James Richards
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STUDIES AND ANALYSES OF THE SPACE SHUTTLE MAIN ENGINE

Technical Report On

HIGH-PRESSURE OXIDIZER TURBOPUMP FAILURE INFORMATION PROPAGATION MODEL

Contract No. NASw-3737

BCD-SSME-TR-87-1

April 20, 1987

R. C. Glover, S. W. Rudy and A. E. Tischer

Prepared For

National Aeronautics and Space Administration
George C. Marshall Space Flight Center
Marshall Space Flight Center, AL 35812

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ABSTRACT

The high-pressure oxidizer turbopump (HPOTP) failure information propagation model (FIPM) is presented in this report. The text includes a brief discussion of the FIPM methodology and the various elements which comprise a model. Specific details of the HPOTP FIPM are described. Listings of all the HPOTP data records are included as appendixes to this report.

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TECHNICAL REPORT

on

HIGH-PRESSURE OXIDIZER TURBOPUMP FAILURE INFORMATION PROPAGATION MODEL

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SUMMARY

Introduction

The high-pressure oxidizer turbopump (HPOTP) failure information propagation model (FIPM) is part of an overall study of the Space Shuttle Main Engine (SSME) monitoring and diagnostic system. The major emphasis of this study is to evaluate means for identifying and collecting high-quality engine data. A review of the SSME failure data base and a general diagnostic survey were conducted in parallel during the initial phase of this study. A systems-level analysis of the SSME monitoring system is currently being performed using the FIPM technique developed by Battelle. The engine has been divided into major components, such as the HPOTP, for the purposes of this evaluation.

The following items are included in this technical report:

- Outline of the general FIPM process
- Discussion of the HPOTP FIPM
- Listings of all the HPOTP information stored in the FIPM data base.

Failure Information Propagation Model

The failure information propagation model (FIPM) is an analysis tool developed by Battelle's Columbus Division to systematically evaluate the potential test points in a system and to qualitatively assess the information bearing value of each test point. The failure information propagation model basically divides the system under analysis into its

constituent modules (piece parts or functions), describes the failure modes for each of the modules, catalogs the physical connections between the modules, details the flow of failure information through the various connections and groups the failure information according to signal properties. A series of guidelines, definitions and rules have been developed to assist in the formulation of an FIPM.

The initial FIPM procedure was based entirely on a drawing or graphical representation of the system. All of the data associated with the model was shown on this drawing. While adequate for the initial applications of the FIPM (copy machine, home furnace, etc.), the limitations of this graphical approach were demonstrated during subsequent attempts to model more complex mechanical systems such as the SSME. The current FIPM methodology consists of a simplified drawing and a data base. The FIPM drawing summarizes key information about the system being modeled for use during generation and input of appropriate data base records. The data base stores all of the information associated with the FIPM including the items shown on the drawing. The data base, however, permits substantial amounts of additional descriptive and qualifying information to be stored and accessed.

High-Pressure Oxidizer Turbopump FIPM

The HPOTP is defined in this study to include the high-pressure oxidizer turbopump and five additional engine items. The other components or parts are the the low-pressure oxidizer turbopump turbine drive duct, the high-pressure oxidizer duct, the fuel preburner oxidizer supply duct, the preburner pump inlet duct and the oxidizer preburner oxidizer supply duct. All of these items are functionally related to the HPOTP.

The HPOTP FIPM drawing included in this report is divided into six sections due to the large size of the entire diagram. Each portion of the drawing roughly corresponds to a functional division of the HPOTP. The FIPM drawing for the high-pressure oxidizer turbopump includes the following features: 105 modules (piece parts or functions), 198 connections and 260 failure modes. The actual HPOTP, including associated

engine items such as propellant ducts, is depicted by 90 modules. The remaining 15 modules are associated with adjacent engine systems such as the heat exchanger. Of the 198 connections shown on the diagram, 29 represent physical paths to various external systems.

The information which collectively defines the HPOTP FIPM is stored in a total of six different data files. The data base management system (Datatrieve) stores and retrieves information in these files by means of so-called domains. The domains which contain HPOTP FIPM information include: SYSTEMS, MODULES, FAILUREMODES (failure modes), CONNECTIONS, PROPAGATIONS_B400 (failure information propagations) and REFERENCES. The domain PROPAGATIONS_B400 includes failure information propagations only for the HPOTP. All of the other FIPM domains store records related to all of the various engine components being modeled. Details concerning the data content and number of HPOTP records for each of these domains or files are provided in this report.

On-Going Research

Several study activities are currently in progress or planned. These efforts include:

- Documentation of the FIPM data base development software
- Preparation of the final FIPM drawings for the following SSME components:
  - high-pressure fuel turbopump (HPFTP)
  - low-pressure oxidizer turbopump (LPOTP)
  - low-pressure fuel turbopump (LPFTP)
  - heat exchanger (HE)
  - oxidizer preburner (OPB)
  - fuel preburner (FPB)
  - main injector
  - main combustion chamber (MCC)
  - nozzle.
- Assessment of candidate diagnostics
- Analysis of existing engine data

- Examination of on-board implications of SSME diagnostics
- Recommendations for diagnostic system development.

INTRODUCTION

The high-pressure oxidizer turbopump (HPOTP) failure information propagation model (FIPM) is part of an overall study of the Space Shuttle Main Engine (SSME) monitoring and diagnostic system. This study is being conducted for the National Aeronautics and Space Administration, George C. Marshall Space Flight Center (NASA MSFC). The principal tasks which comprise this study include:

- Review of the SSME failure data base to identify major failure types and to establish engine monitoring priorities
- Survey of diagnostic sensors, signal processing techniques and monitoring systems associated with aerospace and other industries
- Systems-level analysis of the current SSME monitoring/diagnostic system using the outputs of the SSME failure data review and the diagnostic survey
- Recommendations concerning increased utilization of the current SSME monitoring/diagnostic data and potential improvements in the overall system.

The major emphasis of this study is to evaluate means for identifying and collecting high-quality data which maximizes knowledge of the overall engine condition. Information of this type is essential for both flight and ground test operations. The study also considers both real-time and post-operation processing of the collected data.

The SSME failure data review and the diagnostic survey were conducted in parallel during the initial phase of this study. These tasks provided valuable data on the engine, its operating characteristics and the general state of machine diagnostics. This information currently is being fed into the systems-level analysis of the SSME monitoring system. The activities connected with the SSME failure data review and the diagnostic survey are discussed at length in a previous technical report titled "Studies and Analyses of the Space Shuttle Main Engine, Technical Report Covering SSME Failure Data Review, Diagnostic Survey and SSME Diagnostic Evaluation" (Reference 1). This document also includes a

discussion of the initial activities to evaluate the SSME diagnostic system.

The initial activity in the analysis of the SSME condition monitoring system involved the development of an assessment approach and methodology. The analysis tool selected was the failure information propagation model (FIPM). The FIPM is a technique developed by Battelle to qualitatively analyze the information bearing value of all potential test points in a system. This information can then be combined with the results of the SSME failure data review and the diagnostic survey to provide insights into possible improvements in the current engine monitoring system. To simplify the evaluation of the SSME failure information, the engine was divided into major components. Both the high-pressure oxidizer turbopump and the high-pressure fuel turbopump were identified as major priorities during the failure data review. As a result, the high-pressure oxidizer turbopump was selected as the initial component for application of the FIPM technique.

An FIPM data base has been implemented on a Digital Equipment Corporation VAX computer. This format was adopted to facilitate the entry and manipulation of the large amounts of information associated with the SSME models. Most of the actual steps required to create and use the various FIPMs are performed interactively on the computer. As a result, this technical report includes the following:

- Outline of the general FIPM process
- Specific features of the HPOTP FIPM
- Listings of all the HPOTP data contained in the various FIPM data files.

A copy of the FIPM development software and the HPOTP data have been transferred to NASA MSFC. The HPOTP model currently is undergoing review and evaluation by NASA. The failure information propagation models for additional SSME components will be discussed in the final report for this study.

FAILURE INFORMATION PROPAGATION MODEL

The failure information propagation model (FIPM) is an analysis tool developed by Battelle's Columbus Division to systematically evaluate the potential test points in a system. The objective of this evaluation is to qualitatively assess the information bearing value of each test point. The FIPM methodology had demonstrated the capability to provide useful diagnostic insights for a broad range of mechanical and electronic systems in several previous studies. The FIPM was selected on this basis as the primary means for performing the SSME diagnostic assessment. It must be noted that the FIPM analyzes the propagation of failure information and not the actual failure. The model assumes that the system being depicted is in a near-normal state of operation. The failure information flow is described for the instant of time immediately following a given failure. Three principal applications exist for the output of this model. These applications are:

- Design of sensor systems for new devices or components
- Evaluation of existing sensor systems to maximize the information yield
- Identification of sensor research and development needed to target key diagnostic data.

This section briefly defines the terminology associated with an FIPM, describes the general features of the FIPM methodology and discusses the specifics of applying the FIPM to analyze the SSME.

FIPM Definitions

The following terms are used in reference to a failure information propagation model:

- SYSTEM - The top-level item or component which is being modeled (analyzed)
- MODULE - A subelement or function of the system
- CONNECTION - A path (mechanical, fluid, etc.) which exists between two modules

- FAILURE MODE - The physical mechanism or process by which a module ceases to perform its intended function
- FAILURE INFORMATION PROPAGATION - A description of specific signal characteristics associated with a given failure mode which can be detected at a particular connection.

FIPM Methodology

The failure information propagation model basically divides the system under analysis into its constituent modules, describes the failure modes for each of the modules, catalogs the physical connections between the modules, details the flow of failure information through the various connections and groups the failure information according to signal properties. An illustrative example of an exhaust fan FIPM is given in an earlier Battelle technical report (Reference 1). A series of guidelines, definitions and rules have been developed to assist in the formulation of an FIPM. Two different approaches have been used to display and store FIPM related data. Each of these techniques will be discussed briefly in this subsection.

The initial FIPM procedure was based entirely on a drawing or graphical representation of the system. All of the data associated with the model was shown on this drawing. This approach worked very well for the first three applications of the modeling technique (photographic copy machine, ion chamber and home furnace). The limitations of this graphical FIPM approach were demonstrated during subsequent attempts to model more complex mechanical systems such as the SSME. The major problem is the excessive amount of data which must be displayed while maintaining reasonable constraints on physical size. It is also very difficult to adequately differentiate all of the various failure signals and characteristics within the context of a graphical representation.

The current FIPM methodology consists of two primary elements. These elements are:

- Simplified FIPM drawing
- FIPM data base.

The present FIPM drawing format summarizes key information about the system being modeled for use during generation and input of appropriate data base records. The data base stores all of the information associated with the FIPM including the items shown on the drawing. The data base, however, permits substantial amounts of additional descriptive and qualifying information to be stored and accessed. Both the FIPM drawing and the data base will be discussed further in the following subsections.

FIPM Drawing

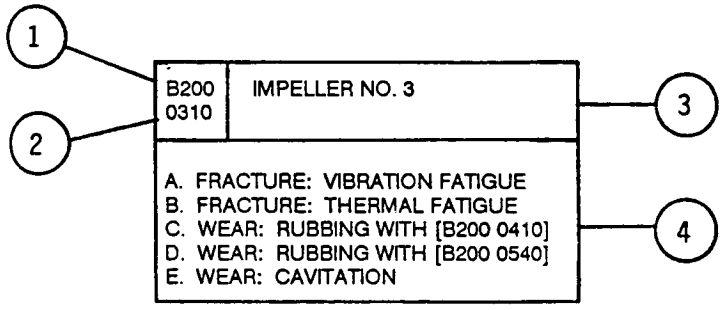
The first step in formulating a failure information propagation model is to develop a graphical representation or drawing of the system being analyzed. The principal function of the FIPM drawing is to describe the constituent modules of the system and to identify the connections between these modules. The initial drafts of the FIPM drawing are prepared by technical analysts or engineers familiar with the system involved. The number of modules included is chosen to be consistent with the overall level of detail required for the analysis. The accurate depiction of the system is critical to the overall development of the FIPM.

The FIPM drawing is composed basically of boxes and lines which connect the boxes. Each box on the drawing represents a particular module. The lines represent the physical connections between the various modules. Additional information is also shown for both the boxes (modules) and the lines (connections) to further identify specific physical details associated with both of these elements. The format selected for the FIPM drawing allows all of the necessary data to be displayed in black and white for ease of reproduction.

An example of an FIPM module is shown in Figure 1. Each module on the FIPM drawing displays the following items of information:

- System code
- Module number
- Module name
- Module failure modes.

For a given system, the module number and name must be unique.



1 - SYSTEM

2 - MODULE NUMBER

3 - MODULE NAME

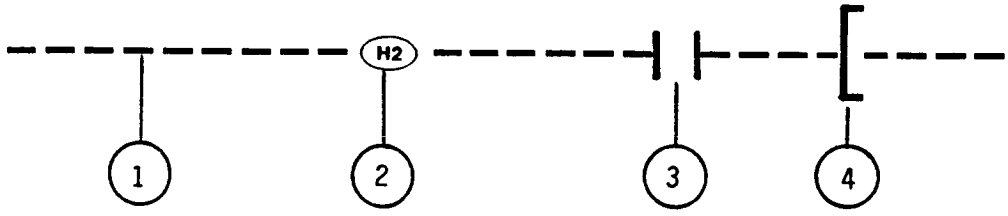
4 - MODULE FAILURE MODES

FIGURE 1. SAMPLE MODULE FROM AN FIPM DRAWING

An example of an FIPM connection is shown in Figure 2. Examination of the line type and symbols associated with specific connections enables the following items of information to be determined:

- General type of connection (solid, liquid, etc.)
- Additional data specifying exact type of connection
- Unanticipated connection
- Connection to external system.

Symbols may be combined as required to completely describe a particular connection.



1 - LIQUID
2 - HYDROGEN
3 - UNANTICIPATED
4 - EXTERNAL

FIGURE 2. SAMPLE CONNECTION FROM AN FIPM DRAWING

As mentioned earlier, the system drawing is a key element in the overall FIPM methodology. This representation is the foundation for the entire data base associated with a given system. Careful construction and review of the FIPM drawing minimizes potential corrections and changes to the data base.

FIPM Data Base

After completing the FIPM drawing, the next step is to generate and enter data into the failure information propagation model data base. The current FIPM data base is a computerized system based upon a commercially available data management system. Additional procedures have been developed to simplify many of the processes associated with creating and maintaining the FIPM data base. Routines have been implemented to control the entry, modification and listing of information connected with the appropriate FIPM(s). The underlying software system also enables analysts to organize, query and report the stored information to address given issues or perform specific analyses.

The FIPM data base has been implemented on a Digital Equipment Corporation (DEC) VAX computer. Two commercially available DEC software packages also have been used in establishing the FIPM data base. These packages are the VAX Datatrieve data base management system and the VAX Terminal Data Management System (TDMS). Datatrieve is the core system around which the data base is structured. It provides the basic framework of commands for defining, loading and updating the necessary data files. It also provides means for querying and reporting the associated information. TDMS is used to create forms for interactive display and retrieval of information to/from the computer terminal. In addition to Datatrieve and TDMS, certain procedures are coded using the basic VAX operating system which is referred to as the VAX/VMS Digital Command Language (DCL). The DCL procedures are used to create top-level menus which simplify and control the interfaces between the user and Datatrieve/TDMS.

The FIPM data base stores information which is divided into six categories. These categories include the following:

- Systems
- Modules
- Connections
- Failure modes
- Failure information propagations
- References.

In general, the data associated with each category are unique. There are significant interactions, however, between the information in the various categories. For example, the entry of a new module requires that it be identified by both the designation of the associated system and a module number. This means that the corresponding system must also be defined.

Additional information on the organization, structure and content of the FIPM data base can be obtained from the HPOTP FIPM section of this report.

Space Shuttle Main Engine FIPMs

The Space Shuttle Main Engine is the most complex machine ever evaluated using the failure information propagation model. The initial approach to analyzing the SSME divides the engine into major components (systems) which are examined independently. This process reduces the size of the individual models to a manageable level and also eliminates the crossflow of failure information between systems. The idea behind the current method is to gain diagnostic insights relative to each high-priority item. This data subsequently will be used to make recommendations concerning monitoring requirements for a particular component. After analyzing each of the major systems, the individual results will be integrated to yield a set of diagnostic requirements and recommendations for the entire SSME.

The "SSME Failure Mode and Effects Analysis and Critical Items List" compiled by the Rocketdyne Division, Rockwell International Corporation (Reference 2) includes over 200 SSME components. Developing an

individual FIPM for each of these items would not be the most efficient way to analyze the entire engine. Certain components, such as propellant ducts and pressurant lines, are relatively simple in nature. These systems can be easily modeled with just a few modules and connections. SSME items of this type are included as modules in the FIPM of the appropriate major component. For example, the high-pressure oxidizer duct is included with the HPOTP FIPM.

Each system (major component) is represented in the FIPM data base by a four-character code. These system designations coincide with the Rocketdyne FMEA item numbers (Reference 2, Table 2-1) whenever feasible. The record in the systems data file also indicates any additional Rocketdyne FMEA items which have been included in a particular FIPM system. Components which do not have a corresponding Rocketdyne FMEA number are given a similar four-character code. Confusion is avoided by selecting a number not used by Rocketdyne.

The generation of data for the HPOTP FIPM demonstrated that a very large number of failure information propagation records can be associated with a major SSME component such as the HPOTP. This observation resulted in the creation of separate failure information propagation data files for each major SSME component (system). There is one data file each associated with the systems, modules, connections, failure modes and references. Information of the appropriate nature is stored in each of these five files for all of the various FIPMs.

The FIPM methodology, as used for analyzing the SSME, includes special provisions for handling the connections between major engine components (FIPM systems). This feature of the technique allows the data flows between systems to be evaluated on a preliminary basis. It also enables the future expansion of the SSME model to a higher level through the combination of various system FIPMs.

HIGH-PRESSURE OXIDIZER TURBOPUMP FIPM

The first SSME component analyzed using the failure information propagation model (FIPM) was the high-pressure oxidizer turbopump (HPOTP). One of the reasons for selecting the HPOTP was the relatively high number of unsatisfactory condition reports (UCRs) associated with this component. The HPOTP also received a very high score in the failure mode ranking which considered the cost, risk and time factors connected with various component failure modes. A major area of concern for the HPOTP is ball bearing wear and cage delamination. Another item which has received considerable attention is cracking of the hot-gas turbine blades. Both of these areas have been the focus of extensive efforts by NASA and Rocketdyne to identify and diagnose degradation of the respective parts. All of these factors made the HPOTP an attractive candidate for the initial FIPM.

The HPOTP failure information propagation model consists of the following items:

- HPOTP FIPM drawing
- HPOTP data stored in the FIPM data base.

Specific details concerning each of these elements are provided later in this section.

Definition of High-Pressure Oxidizer Turbopump

The high-pressure oxidizer turbopump is designated in the FIPM data base as System B400. The failure information propagation model for this system includes the following Rocketdyne FMEA items:

- High-pressure oxidizer turbopump (B400)
- Low-pressure oxidizer turbopump turbine drive duct (K202)
- High-pressure oxidizer duct (K205)
- Fuel preburner oxidizer supply duct (K206)
- Preburner pump inlet duct (K208)
- Oxidizer preburner oxidizer supply duct (K212).

References 2, 3 and 4 of this report were the principal sources used during the preparation of this FIPM.

High-Pressure Oxidizer Turbopump FIPM Drawing

The HPOTP FIPM drawing is included in Appendix A of this report. It has been necessary to divide the HPOTP illustration into six sections due to the large size of the entire diagram (24 inches X 88 inches). Each portion of the drawing roughly corresponds to a functional division of the HPOTP. The six areas into which the high-pressure oxidizer turbopump has been divided include:

- Hot-gas turbine and shaft assembly
- Seal group
- Main oxygen pump
- Turbine-end bearings
- Preburner oxygen pump
- Pump-end bearings and engine exterior.

These drawings are, respectively, the second through seventh pages of Appendix A. A reduced version of the overall drawing is shown on the first page of this appendix. Most of the textual information on this top-level depiction of the HPOTP FIPM is not legible as a result of the large reduction involved. The intent of this version is to illustrate the general relationship between the major areas of the HPOTP model.

The FIPM drawing for the HPOTP (System B400) includes the following features:

- 8 systems (B400 plus 7 adjacent)
- 105 modules
- 198 connections
- 260 failure modes.

The actual HPOTP, including associated engine items such as ducts and lines, is depicted by 90 modules (boxes). The remaining 15 modules are piece-parts or functions of adjacent engine systems such as System A150 (heat exchanger). The modules which are not part of the HPOTP are easily identified by the diagonal lines in the lower portion of the box. Of the 198 connections (lines) shown on the diagram, 29 represent physical paths to the various external systems. The remaining 169 connections are internal to the HPOTP.

High-Pressure Oxidizer Turbopump FIPM Data

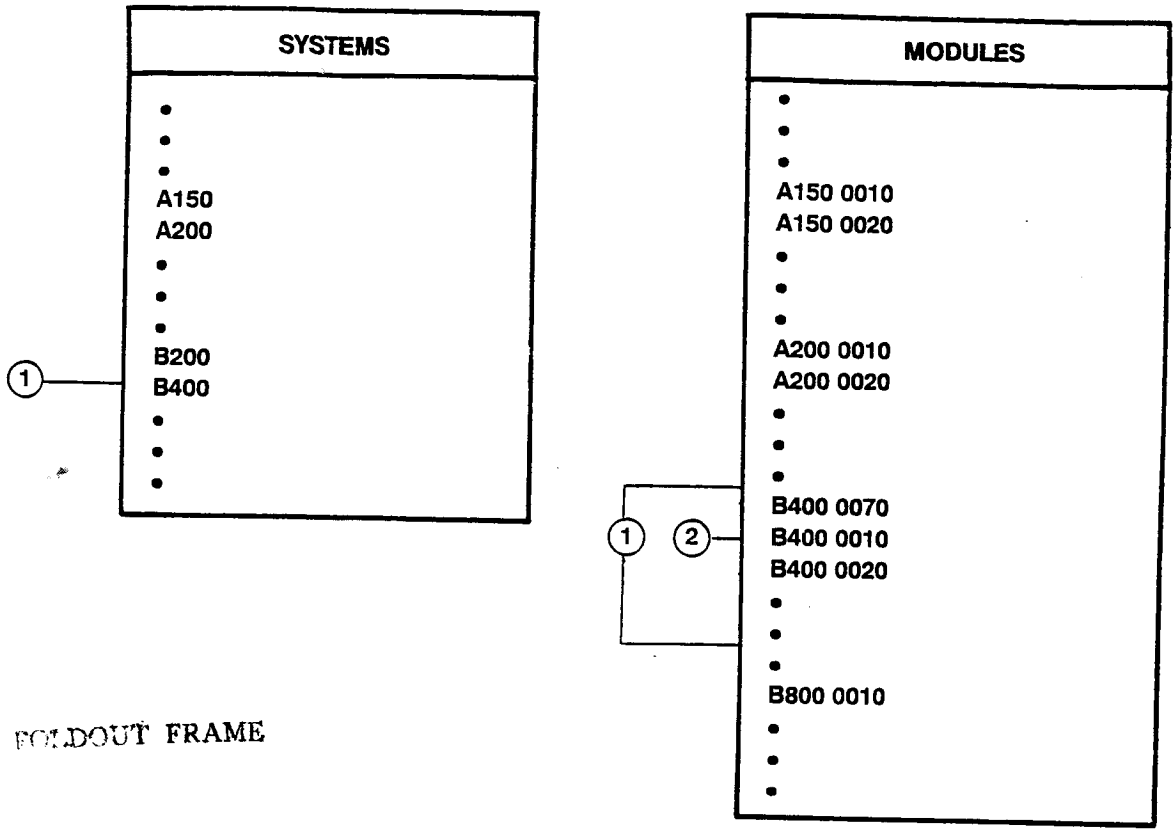
The information which collectively defines the HPOTP FIPM is stored in a total of six different data files. The data base management system (Datatrieve) stores and retrieves information in these files by means of so-called domains. A domain is nothing more than a name which Datatrieve associates with a particular data description (record) and a data file. The domains which contain HPOTP FIPM information include:

- SYSTEMS
- MODULES
- FAILUREMODES (failure modes)
- CONNECTIONS
- PROPAGATIONS_B400 (failure information propagations)
- REFERENCES.

The key relationships between records in the various FIPM domains are illustrated in Figure 3. The domains SYSTEMS, MODULES, FAILUREMODES, CONNECTIONS and REFERENCES store records for all of the various engine components (systems) being modeled. The domain PROPAGATIONS_B400 includes failure information propagations only for the HPOTP (System B400). Details concerning the data content and number of HPOTP records for each of these domains or files are provided in the following subsections of this report.

Systems Data File

There are eight records in the domain SYSTEMS which are associated with the HPOTP FIPM. The current data for each of these records are included in Appendix B. All of the records in domain SYSTEMS contain the 31 data fields shown in Figure 4. The field names are shown to the left of the colons. The data stored in the fields are found to the right of the colons. This figure was generated using a Datatrieve LIST statement. When using LIST, the contents of a field may be printed on the following line depending on the overall length of the string. The listing in Appendix B has been formatted using a PRINT statement to clarify the



FOLDOUT FRAME

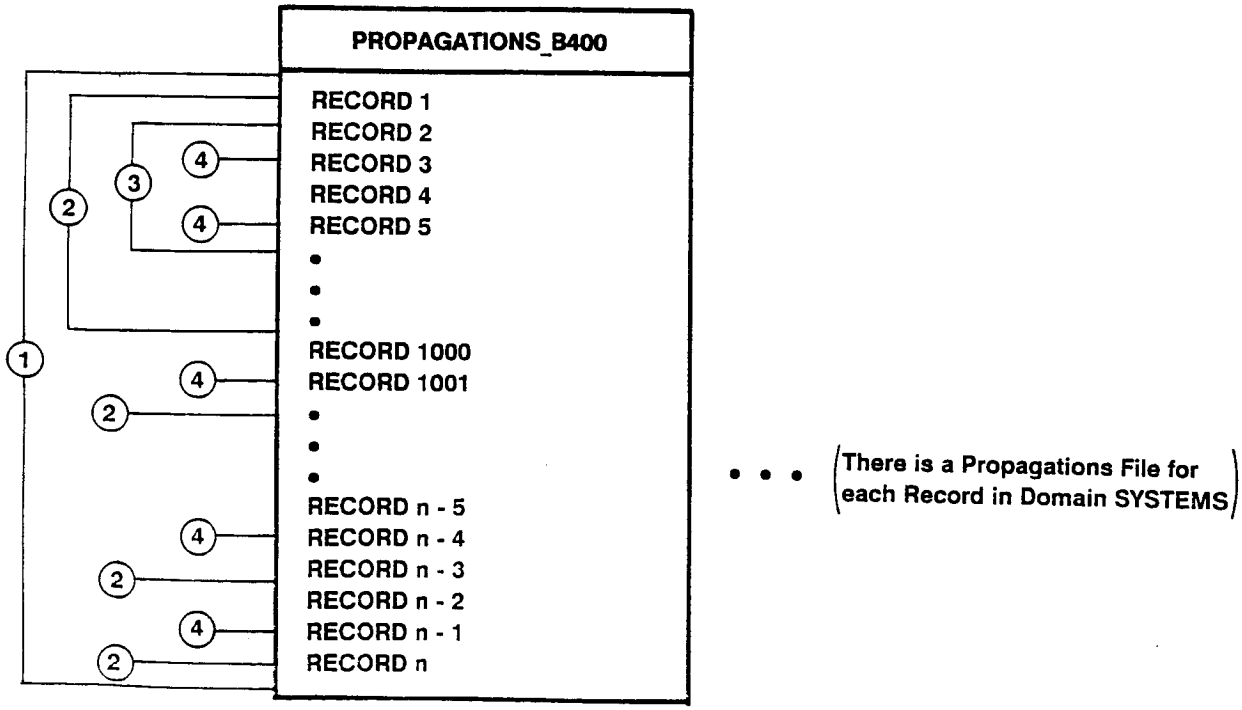
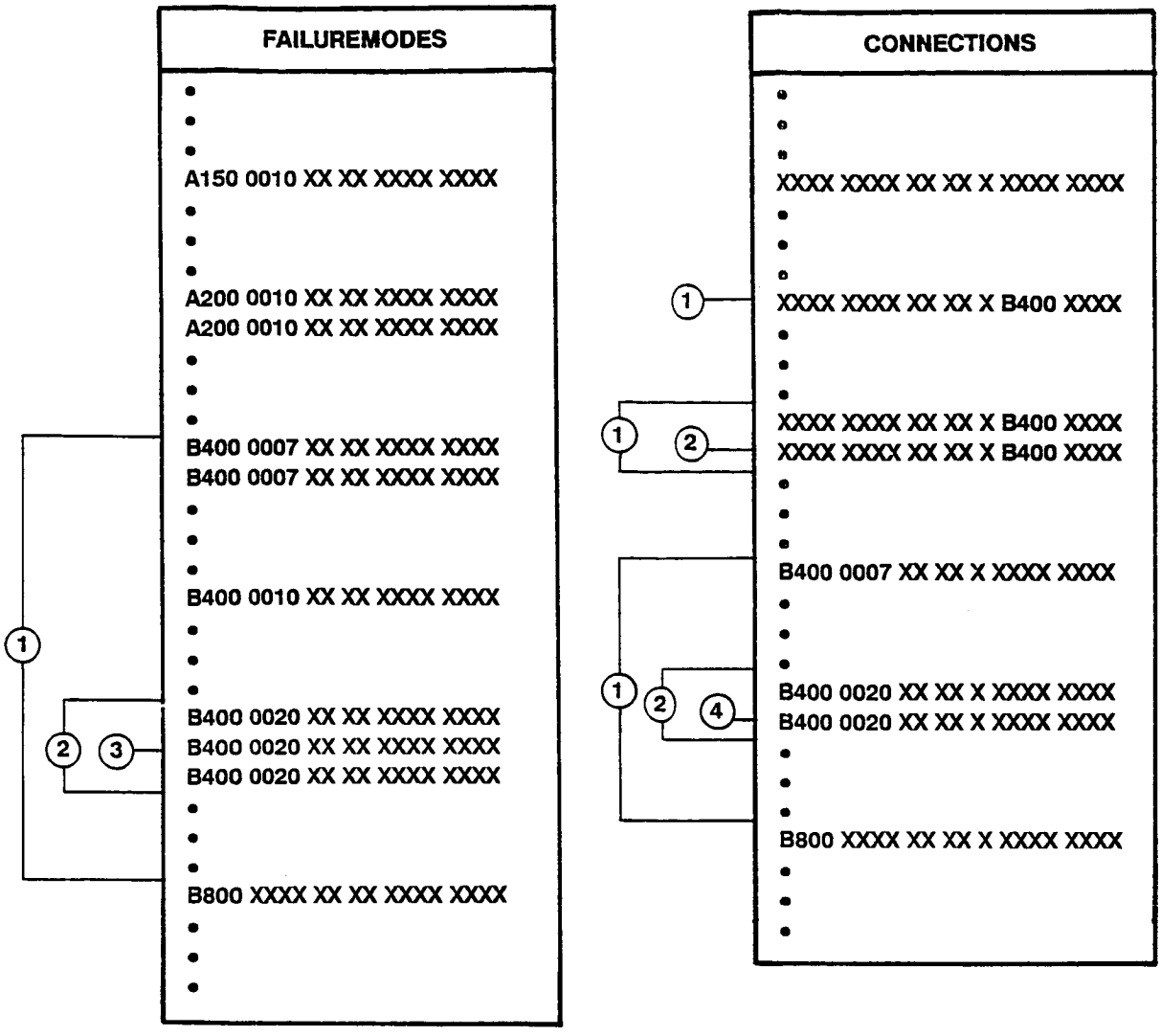
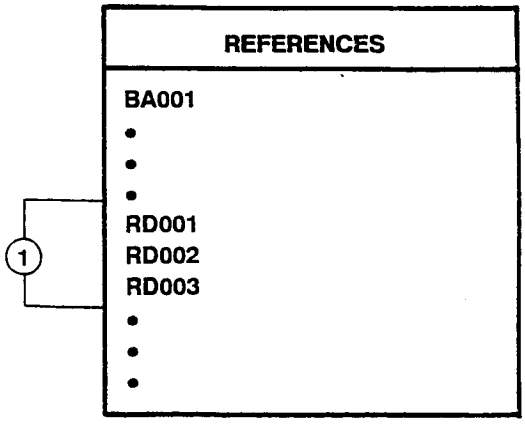


FIGURE 3. RELATIONSHIPS BETWEEN





2 FOLDOUT FRAME

PRECEDING PAGE BLANK NOT FILMED

1 - Records Associated with a Given System
2 - Records Associated with a Given Module
3 - Records Associated with a Given Failure Mode
4 - Records Associated with a Given Connection

DATA RECORDS IN FIPM DOMAINS

```
DATE_CREATED                : 11-Dec-1986 14:12:18.51
SYSTEM                      : B400
SYSTEM_NAME                 :
HIGH-PRESSURE OXIDIZER TURBOPUMP
ITEM1                       : B400
ITEM2                       : K202
ITEM3                       : K205
ITEM4                       : K206
ITEM5                       : K208
ITEM6                       : K212
ITEM7                       :
ITEM8                       :
ITEM9                       :
ITEM10                      :
ITEM11                      :
ITEM12                      :
ITEM13                      :
ITEM14                      :
ITEM15                      :
REFERENCE1                  : RD001
REFERENCE2                  : RD002
REFERENCE3                  : RD003
REFERENCE4                  :
REFERENCE5                  :
REFERENCE6                  :
REFERENCE7                  :
REFERENCE8                  :
REFERENCE9                  :
REFERENCE10                 :
PROPAGATIONS_FILE_CREATED   : YES
DATE_LAST_MODIFIED          : 11-Dec-1986 14:23:28.22
MODIFYING_PROCEDURE         : SYS_STORE
```

FIGURE 4. SAMPLE RECORD FROM DOMAIN SYSTEMS

contents of the various fields and to reduce the number of lines required for each record.

The DATE_CREATED, DATE_LAST_MODIFIED and MODIFYING_PROCEDURE fields are used for tracking purposes. DATE_CREATED is the date that the record was first stored in the data base. DATE_LAST_MODIFIED is the date of the most recent record modification. MODIFYING_PROCEDURE identifies the procedure which performed the last record modification. All three of these fields are automatically assigned by the appropriate Datatrieve entry and modification procedures. The field SYSTEM contains the four-character code which is used to represent a given system. SYSTEM_NAME is the FIPM name associated with the system designation. ITEM1 through ITEM15 are the Rocketdyne FMEA items which are included in a particular system. REFERENCE1 through REFERENCE10 contain the five-character codes which represent various reference documents used to define the current system. The field PROPAGATIONS_FILE_CREATED is used by one of several Datatrieve procedures to create a corresponding failure information propagation file for this system.

Additional descriptive information pertaining to the FMEA items may be obtained by printing the item number via FMEA_ITEM_NAME_TABLE or FMEA_ITEM_PART_NO_TABLE. Additional data on any references shown may be located by finding the record in domain REFERENCES with REFERENCE_NUMBER equal to the appropriate code.

Modules Data File

There are 105 records in the domain MODULES which are associated with the HPOTP FIPM. The current data for each of these records are included in Appendix C. All of the records in domain MODULES contain the six data fields shown in Figure 5. The field names are shown to the left of the colons. The data stored in the fields are found to the right of the colons. This figure was generated using a Datatrieve LIST statement. When using LIST, the contents of a field may be printed on the following line depending on the overall length of the string. The listing in Appendix C has been formatted using a PRINT statement to clarify the

contents of the various fields and to reduce the number of lines required for each record.

```
DATE_CREATED            : 11-Dec-1986 15:56:10.02
SYSTEM_MODULE           : B4000010
SYSTEM_MODULE_NAME      :
FIRST-STAGE TURBINE BLADE DAMPERS
SYSTEM_MODULE_FUNCTION :
ALTER VIBRATIONAL MODES OF 1ST-STAGE TURBINE BLADES
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

FIGURE 5. SAMPLE RECORD FROM DOMAIN MODULES

The DATE_CREATED, DATE_LAST_MODIFIED and MODIFYING_PROCEDURE fields are used for tracking purposes. DATE_CREATED is the date that the record was first stored in the data base. DATE_LAST_MODIFIED is the date of the most recent record modification. MODIFYING_PROCEDURE identifies the procedure which performed the last record modification. All three of these fields are automatically assigned by the appropriate Datatrieve entry and modification procedures. The field SYSTEM_MODULE contains the composite eight-character code which identifies a given module. The first four characters are the respective system and the last four characters are the module number. SYSTEM_MODULE_NAME is the FIPM name for this module. SYSTEM_MODULE_FUNCTION is a brief statement of the function or purpose of this particular module.

Additional descriptive information pertaining to the specified system may be obtained by finding the record in domain SYSTEMS with the field SYSTEM equal to the appropriate code.

Failure Modes Data File

There are 260 records in the domain FAILUREMODES which are associated with the HPOTP FIPM. The current data for each of these records are included in Appendix D. All of the records in domain FAILUREMODES contain the 11 data fields shown in Figure 6. The field

names are shown to the left of the colons. The data stored in the fields are found to the right of the colons. This figure was generated using a Datatrieve LIST statement. When using LIST, the contents of a field may be printed on the following line depending on the overall length of the string. The listing in Appendix D has been formatted using a PRINT statement to clarify the contents of the various fields and to reduce the number of lines required for each record.

```
DATE_CREATED          : 19-Nov-1986 14:54:35.22
FMCODE                : B4000050WRRBB4000040
DESCRIPTION           :
ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH RELATIVE MOTION
(1ST-STAGE TURBINE BLADES WITH 1ST-STAGE TURBINE STATOR)
EFFECT1               :
REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT2               :
INCREASED VIBRATION OF SHAFT ASSEMBLY (TURBINE END)
EFFECT3               :
REDUCTION OF TURBINE EFFICIENCY
EFFECT4               :
INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT5               :
EXTREME REDUCTION IN LIFE OF 1ST-STAGE BLADES AND 1ST-STAGE STATOR
EFFECT6               :

DATE_LAST_MODIFIED    :
MODIFYING_PROCEDURE   :
```

FIGURE 6. SAMPLE RECORD FROM DOMAIN FAILURE MODES

The DATE_CREATED, DATE_LAST_MODIFIED and MODIFYING_PROCEDURE fields are used for tracking purposes. DATE_CREATED is the date that the record was first stored in the data base. DATE_LAST_MODIFIED is the date of the most recent record modification. MODIFYING_PROCEDURE identifies the procedure which performed the last record modification. All three of these fields are automatically assigned by the appropriate Datatrieve entry and modification procedures. FMCODE is a 20-character code which identifies and describes a particular failure mode. The constituent elements of this failure mode code are detailed in Figure 7. DESCRIPTION

is a brief statement which includes specific details on the failure mode. EFFECT1 through EFFECT6 are qualitative statements which describe probable effects of the failure mode.

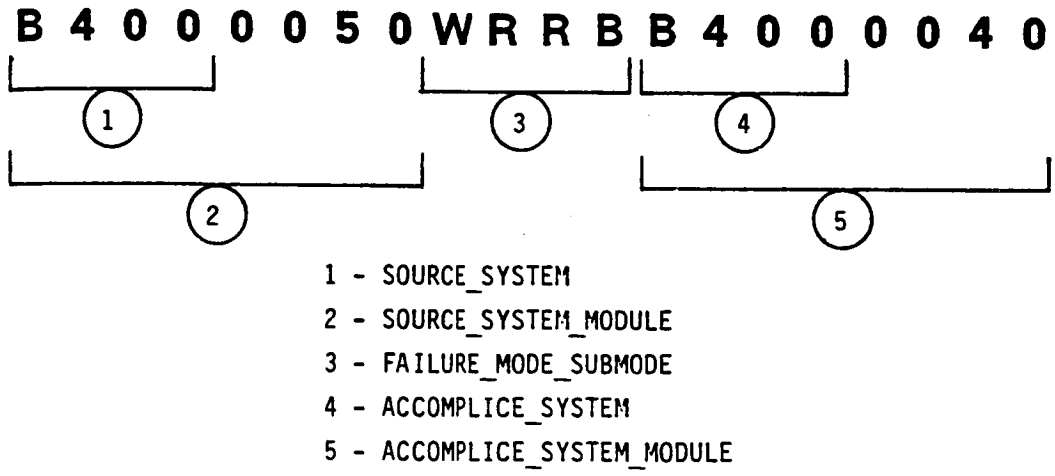


FIGURE 7. ELEMENTS REPRESENTED BY FMCODE

Additional descriptive information pertaining to the source and accomplice systems may be obtained by finding the records in domain SYSTEMS with the field SYSTEM equal to the appropriate codes. Additional data on the source and accomplice modules may be located by finding the records in domain MODULES with SYSTEM_MODULE equal to the respective codes. The failure mode and submode may be obtained by printing the abbreviation via FAILURE_MODE_SUBMODE_TABLE.

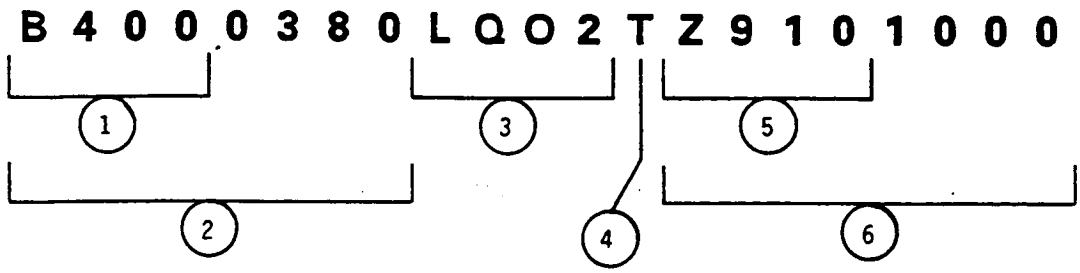
Connections Data File

There are 198 records in the domain CONNECTIONS which are associated with the HPOTP FIPM. The current data for each of these records are included in Appendix E. All of the records in domain CONNECTIONS contain the four data fields shown in Figure 8. The field names are shown to the left of the colons. The data stored in the fields are found to the right of the colons. This figure was generated using a Datatrieve LIST statement. When using LIST, the contents of a field may be printed on the following line depending on the overall length of the string. The listing in Appendix E has been formatted using a PRINT statement to clarify the contents of the various fields and to reduce the number of lines required for each record.

```
DATE_CREATED         : 18-Dec-1986 10:40:23.62
CODE_NUMBER          : B4000380LQ02TZ9101000
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

FIGURE 8. SAMPLE RECORD FROM DOMAIN CONNECTIONS

The DATE_CREATED, DATE_LAST_MODIFIED and MODIFYING_PROCEDURE fields are used for tracking purposes. DATE_CREATED is the date that the record was first stored in the data base. DATE_LAST_MODIFIED is the date of the most recent record modification. MODIFYING_PROCEDURE identifies the procedure which performed the last record modification. All three of these fields are automatically assigned by the appropriate Datatrieve entry and modification procedures. CODE_NUMBER is a 21-character code which identifies and describes a specific connection. The constituent elements of CODE_NUMBER are shown in Figure 9.



1 - SYSTEM_A
2 - SYSTEM_MODULE_A
3 - CONNECTION
4 - UNANTICIPATED_CONNECTION
5 - SYSTEM_B
6 - SYSTEM_MODULE_B

FIGURE 9. ELEMENTS CONTAINED IN CODE_NUMBER

Additional descriptive information pertaining to the respective systems may be obtained by finding the records in domain SYSTEMS with the field SYSTEM equal to the appropriate codes. Additional data on the two modules involved may be located by finding the records in domain MODULES with SYSTEM_MODULE equal to the respective codes. The connection type and qualifier may be obtained by printing the abbreviation via CONNECTION_TABLE.

Failure Information Propagations Data File

All of the 8213 records in the domain PROPAGATIONS_B400 are associated with the HPOTP FIPM. A partial listing of the current data for each of these records is included in Appendix F. All of the records in domain PROPAGATIONS_B400 contain the 20 data fields shown in Figure 10. The field names are shown to the left of the colons. The data stored in the fields are found to the right of the colons. This figure was

generated using a Datatrieve LIST statement. When using LIST, the contents of a field may be printed on the following line depending on the overall length of the string. The listing in Appendix F has been abbreviated so that each record occupies one line in the output. This step was necessary to reduce the number of pages for the failure information propagation data file to a manageable level.

```
DATE_CREATED          : 18-Apr-1986 13:31:20.30
FMCODE                : B4000010FAVF----0000
CODE_NUMBER           : B4000010ME--FB4000050
SIGNAL_TYPE           : VIBRATION
SIGNAL_UNITS          : ACCELERATION-G
DIMENSIONS            : 1
SIGNAL_QUALITY        : 1
MAX_FREQ_OR_TIME      :   3
MIN_FREQ_OR_TIME      :   2
FT_UNITS              : HERTZ
PARAMETER             : AMPLITUDE
PARAMETER_UNITS       : SAME AS SIGNAL UNITS
SYMPTOM_DURATION      :   1
PERIOD_OF_ONSET       :   2
INDICATES_FAILURE     : T
COMMENT1              :
VIBRATION AMPLITUDE CHANGES WITH CRACK GROWTH
COMMENT2              :
NATURAL FREQUENCY MAY CHANGE AS A FUNCTION OF CRACKING
COMMENT3              :
POSSIBILITY OF TRENDING GROSS VIBRATION AND TEMPERATURE LEVELS
DATE_LAST_MODIFIED    :  2-Sep-1986 14:22:18.33
MODIFYING_PROCEDURE   : FIP_MODIFY
```

FIGURE 10. SAMPLE RECORD FROM DOMAIN PROPAGATIONS_B400

The DATE_CREATED, DATE_LAST_MODIFIED and MODIFYING_PROCEDURE fields are used for tracking purposes. DATE_CREATED is the date that the record was first stored in the data base. DATE_LAST_MODIFIED is the date of the most recent record modification. MODIFYING_PROCEDURE identifies the procedure which performed the last record modification. All three of these fields are automatically assigned by the appropriate Datatrieve entry and modification procedures. FMCODE is the 20-character code which identifies the particular failure mode being propagated. The elements of this code are described in the previous subsection on failure modes. CODE_NUMBER is the 21-character code which specifies the connection to which the given failure information has propagated. The information contained in this code is discussed in the earlier subsection on connections. SIGNAL_TYPE identifies the physical nature of the failure information such as vibration, thermal, etc. SIGNAL_UNITS are the units of measure associated with the specified signal. DIMENSIONS is the spatial resolution which can be obtained from a specific signal type (e.g., thermal is a one-dimensional signal while acoustic can provide two-dimensional information). SIGNAL_QUALITY is an estimate of the relative strength of the given failure signal at this particular location (connection). MAX_FREQ_OR_TIME and MIN_FREQ_OR_TIME define the frequency/time range associated with this signal. FT_UNITS are the physical units associated with the maximum and minimum frequency/time. PARAMETER identifies the sensitive or important feature of the failure signal such as amplitude. PARAMETER_UNITS are the units assigned to a particular parameter. SYMPTOM_DURATION is an estimate of the time between the initiation of a detectable, symptomatic signal and the actual component failure. PERIOD_OF_ONSET is a projection of the operational time which can be accumulated before failure symptoms are likely to occur. INDICATES_FAILURE is a true or false statement of whether the given failure information indicates that the failure has occurred. COMMENT1 through COMMENT3 are brief statements which provide additional data pertinent to the failure information propagation being described. All of the various unit fields are assigned by the Datatrieve input procedure based on predefined relationships.

Additional descriptive information pertaining to the given FMCODE may be obtained by finding the record in domain FAILUREMODES with the identical value for this field.

References Data File

There are three records in the domain REFERENCES which are associated with the HPOTP FIPM. The current data for each of these records are included in Appendix G. All of the records in domain REFERENCES contain the 13 data fields shown in Figure 9. The field names are shown to the left of the colons. The data stored in the fields are found to the right of the colons. This figure was generated using a Datatrieve LIST statement. When using LIST, the contents of a field may be printed on the following line depending on the overall length of the string. The listing in Appendix G has been formatted using a PRINT statement to clarify the contents of the various fields and to reduce the number of lines required for each record.

```
DATE_CREATED        : 20-Nov-1986 15:47:21.52
REFERENCE_NUMBER    : RD001
AUTHOR1             :
AUTHOR2             :
AUTHOR3             :
AUTHOR4             :
DOCUMENT_TITLE      :
SPACE TRANSPORTATION SYSTEM TECHNICAL MANUAL, SSME DESCRIPTION AND OPERATION
(INPUT DATA), SPACE SHUTTLE MAIN ENGINE, PART NUMBER RS007001
DOCUMENT_SOURCE     : ROCKETDYNE
DOCUMENT_NUMBER     : E41000, RSS-8559-1-1-1
DOCUMENT_DATE       : 05-APR-1982
CONTRACT_NUMBER     : NAS8-27980
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

FIGURE 11. SAMPLE RECORD FROM DOMAIN REFERENCES

The DATE_CREATED, DATE_LAST_MODIFIED and MODIFYING_PROCEDURE fields are used for tracking purposes. DATE_CREATED is the date that the record was first stored in the data base. DATE_LAST_MODIFIED is the date of the most recent record modification. MODIFYING_PROCEDURE identifies the procedure which performed the last record modification. All three of these fields are automatically assigned by the appropriate Datatrieve entry and modification procedures. REFERENCE_NUMBER is a five-character code assigned to the reference during data entry. This number is generated by the input procedure. AUTHOR1 through AUTHOR4 are any authors which are listed for the reference being cited. DOCUMENT_TITLE is the title of the report, book, etc. DOCUMENT_SOURCE identifies the organization or company which produced the item being referenced. DOCUMENT_NUMBER is any identifying number assigned by the source organization or company. DOCUMENT_DATE is the date of publication. CONTRACT_NUMBER indicates the government contract number under which the work was performed.

ON-GOING RESEARCH

Several study activities are currently in progress. These efforts include:

- Documentation of the FIPM data base development software
- Preparation of the final FIPM drawings for the following SSME components:
  - high-pressure fuel turbopump (HPFTP)
  - low-pressure oxidizer turbopump (LPOTP)
  - low-pressure fuel turbopump (LPFTP)
  - heat exchanger (HE)
  - oxidizer preburner (OPB)
  - fuel preburner (FPB)
  - main injector
  - main combustion chamber (MCC)
  - nozzle.

Other study activities which are planned include:

- Assessment of candidate diagnostics
- Analysis of existing engine data
- Examination of on-board implications of SSME diagnostics
- Recommendations for diagnostic system development.

REFERENCES

1. Glover, R. C., Kelley, B. A. and Tischer, A. E., "Studies and Analyses of the Space Shuttle Main Engine, Technical Report Covering SSME Failure Data Review, Diagnostic Survey and SSME Diagnostic Evaluation", Battelle Memorial Institute, Columbus Division, BCD-SSME-TR-86-1, December 15, 1986, Contract No. NASw-3737.
2. "SSME Failure Mode and Effects Analysis and Critical Items List", Rockwell International Corporation, Rocketdyne Division, RSS-8553-9, November 15, 1984, Contract No. NAS8-27980.
3. "Space Transportation System Training Data, SSME Orientation (Part A-Engine), Course No. ME-110(A)RIR", Rockwell International Corporation, Rocketdyne Division, October 1982, Contract No. NAS8-27980.
4. "Space Transportation System Technical Manual, SSME Description and Operation (Input Data), Space Shuttle Main Engine, Part Number RS007001", Rockwell International Corporation, Rocketdyne Division, E41000 RSS-8559-1-1-1, April 5, 1982, Contract No. NAS8-27980.

APPENDIX A

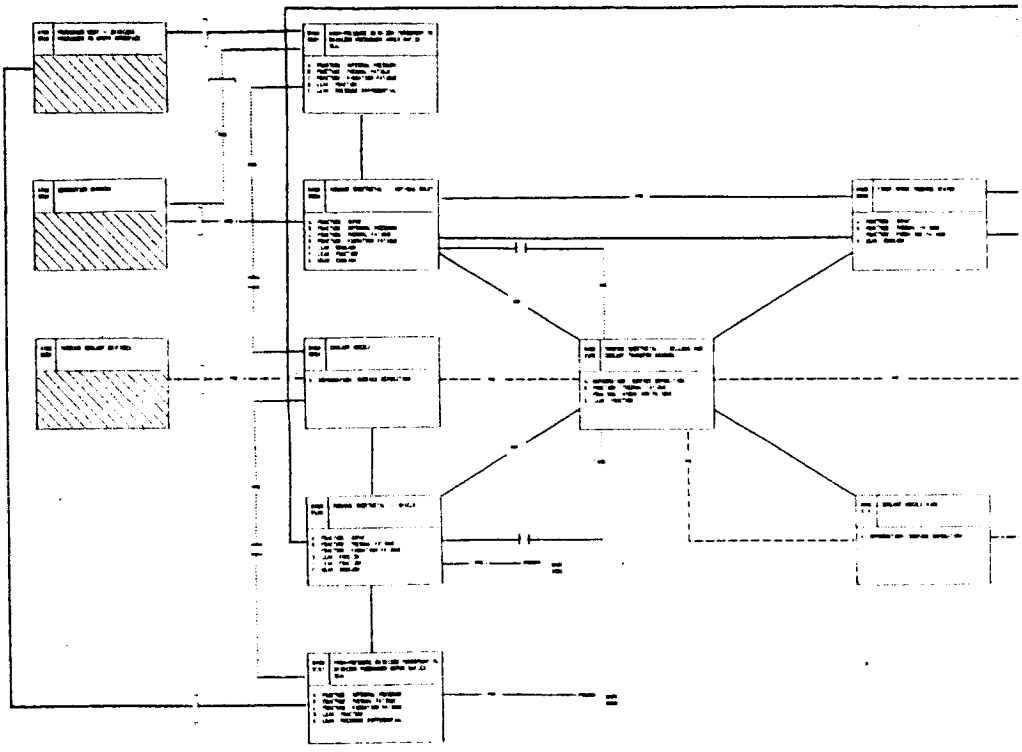
HIGH-PRESSURE OXIDIZER TURBOPUMP FAILURE INFORMATION PROPAGATION MODEL DRAWING

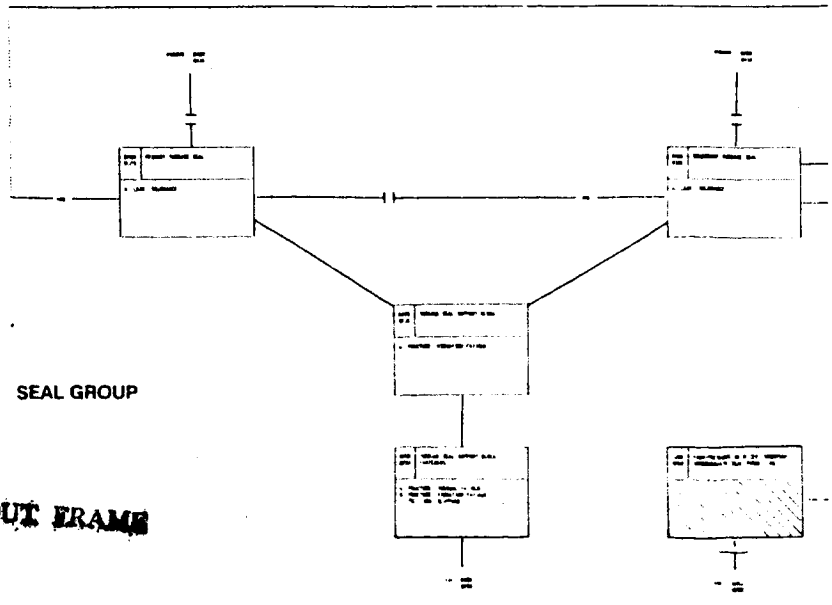
HIGH-PRESSURE OXIDIZER TURBOPUMP FAILURE INFORMATION PROPAGATION MODEL (FIPM)

JANUARY 16, 1987

Battelle

HOT-GAS TURBINE AND SHAFT ASSEMBLY





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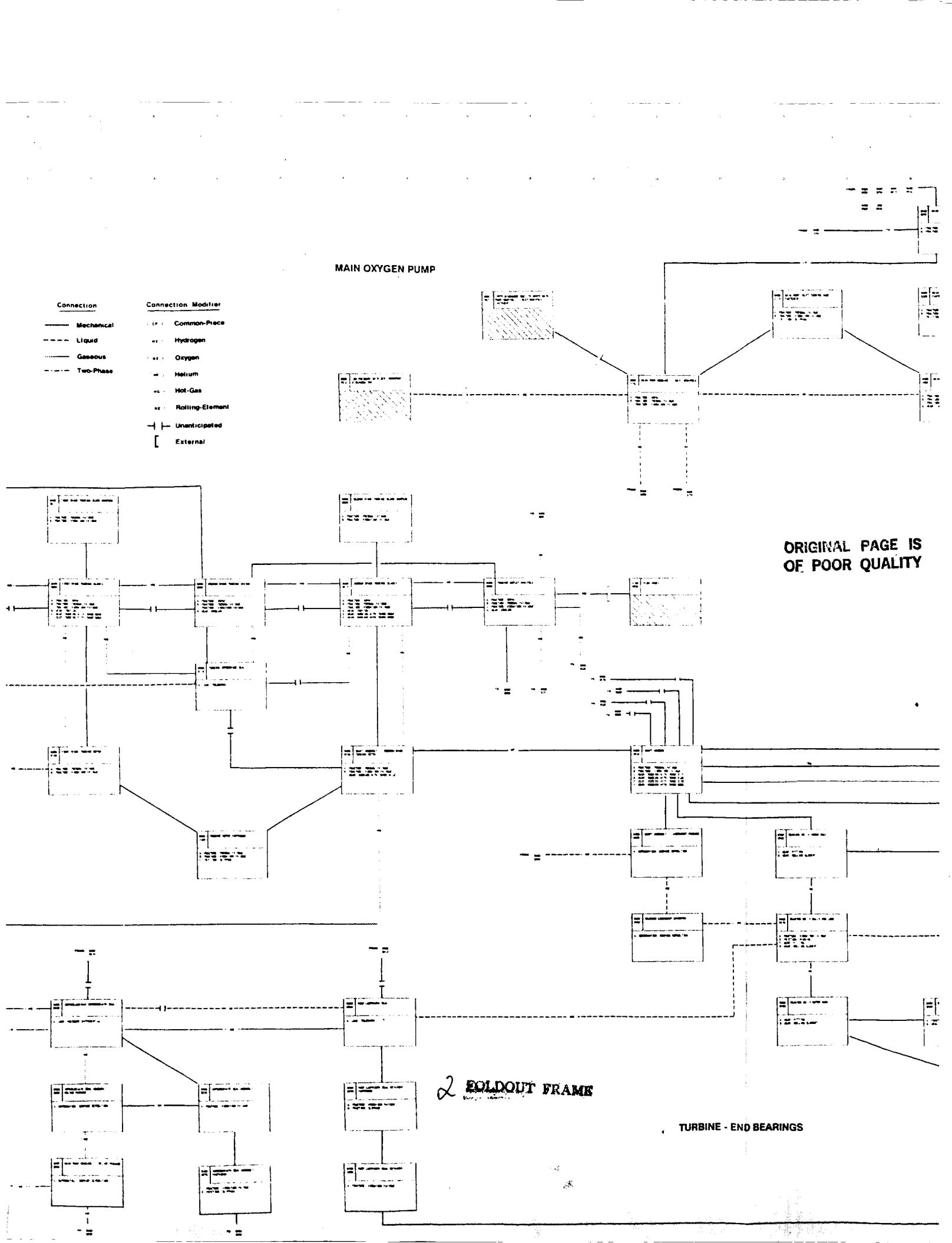
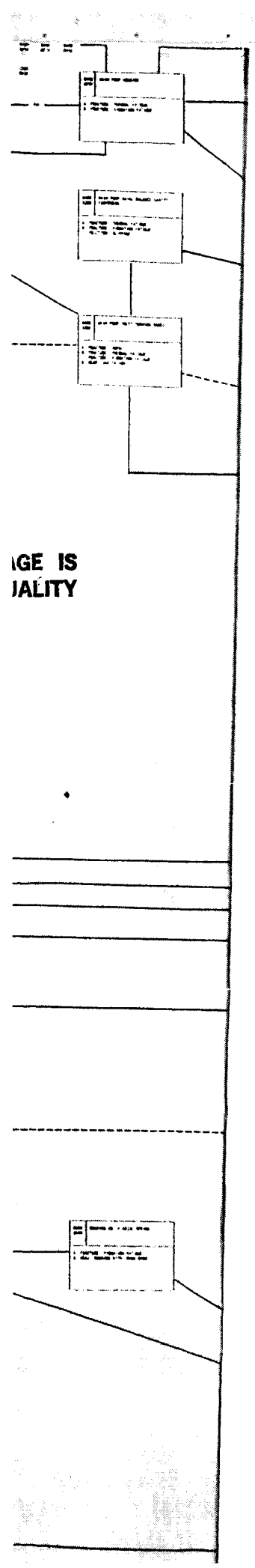

MAIN OXYGEN PUMP
Connection
Mechanical
Liquid
Gaseous
Two-Phase
Connection Modifier
Common-Piece
Hydrogen
Oxygen
Helium
Hot-Gas
Rolling-Element
Unanticipated
External
ORIGINAL PAGE IS
OF POOR QUALITY
2 FOLDOUT FRAME
TURBINE - END BEARINGS



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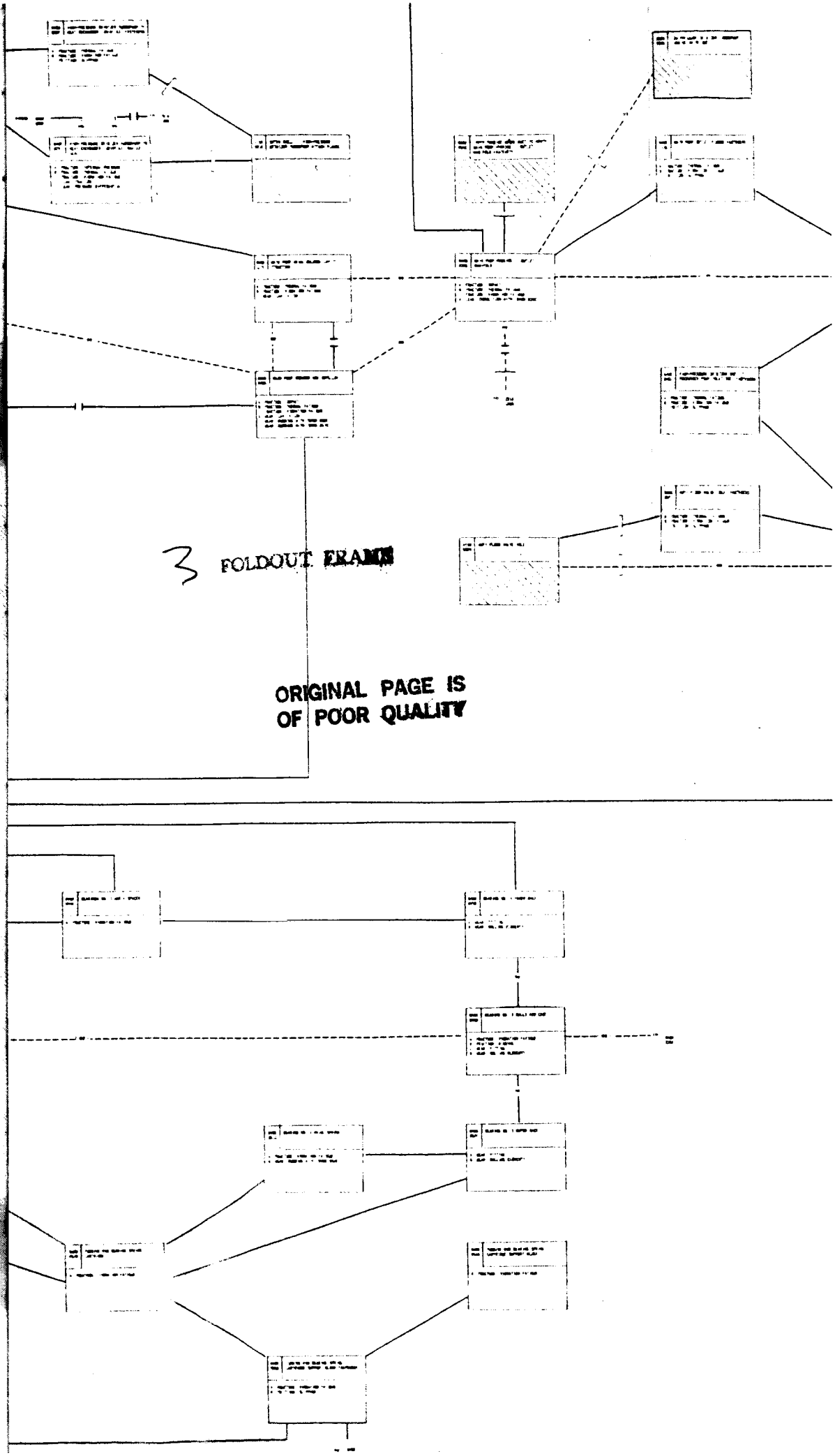

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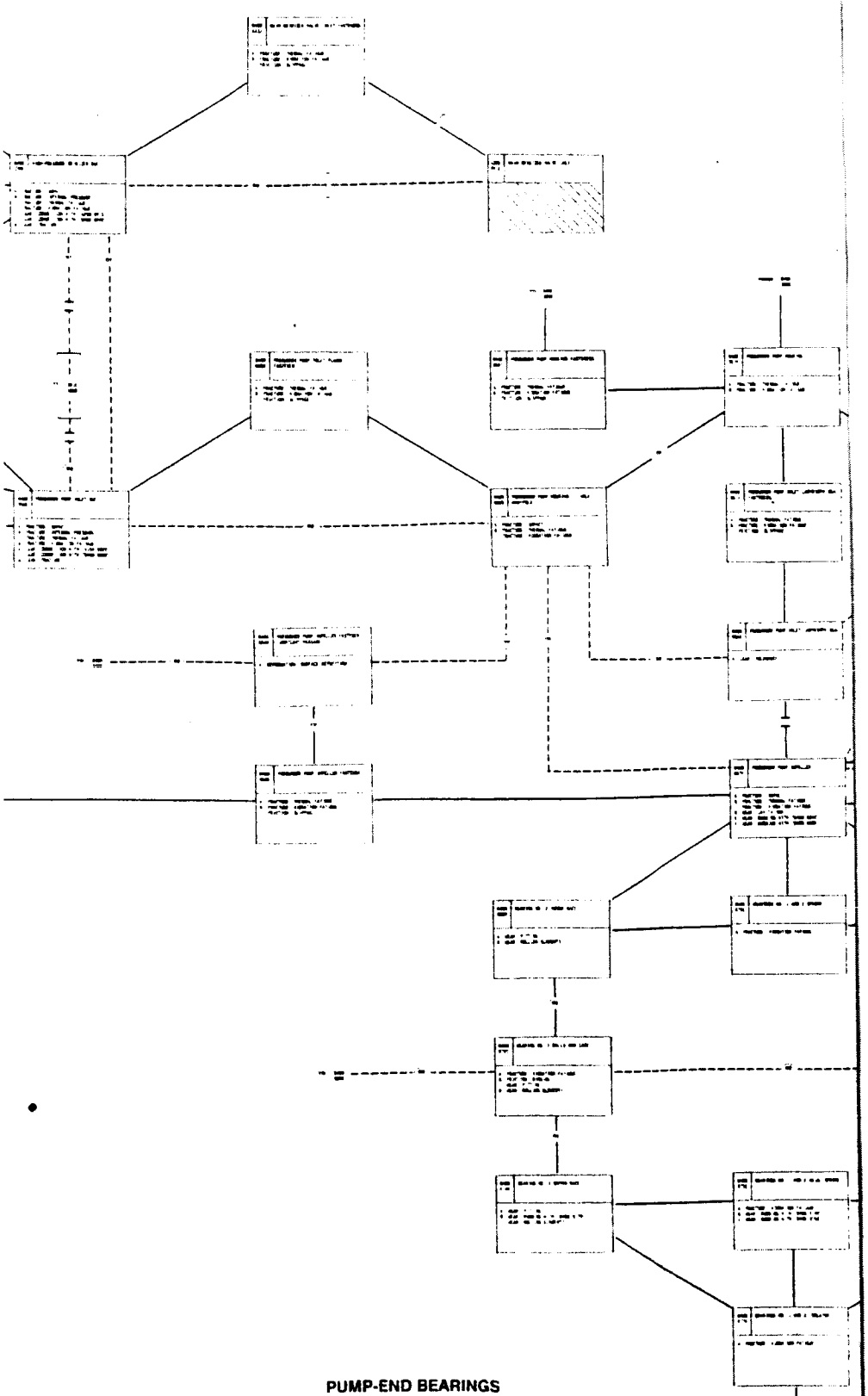
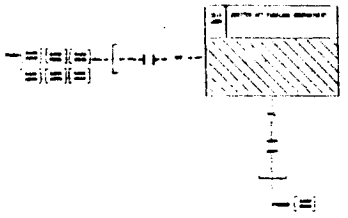


PUMP-END BEARINGS

4 FOLDOUT FRAME

ENGINE EXTERIOR

A-1 & A-2



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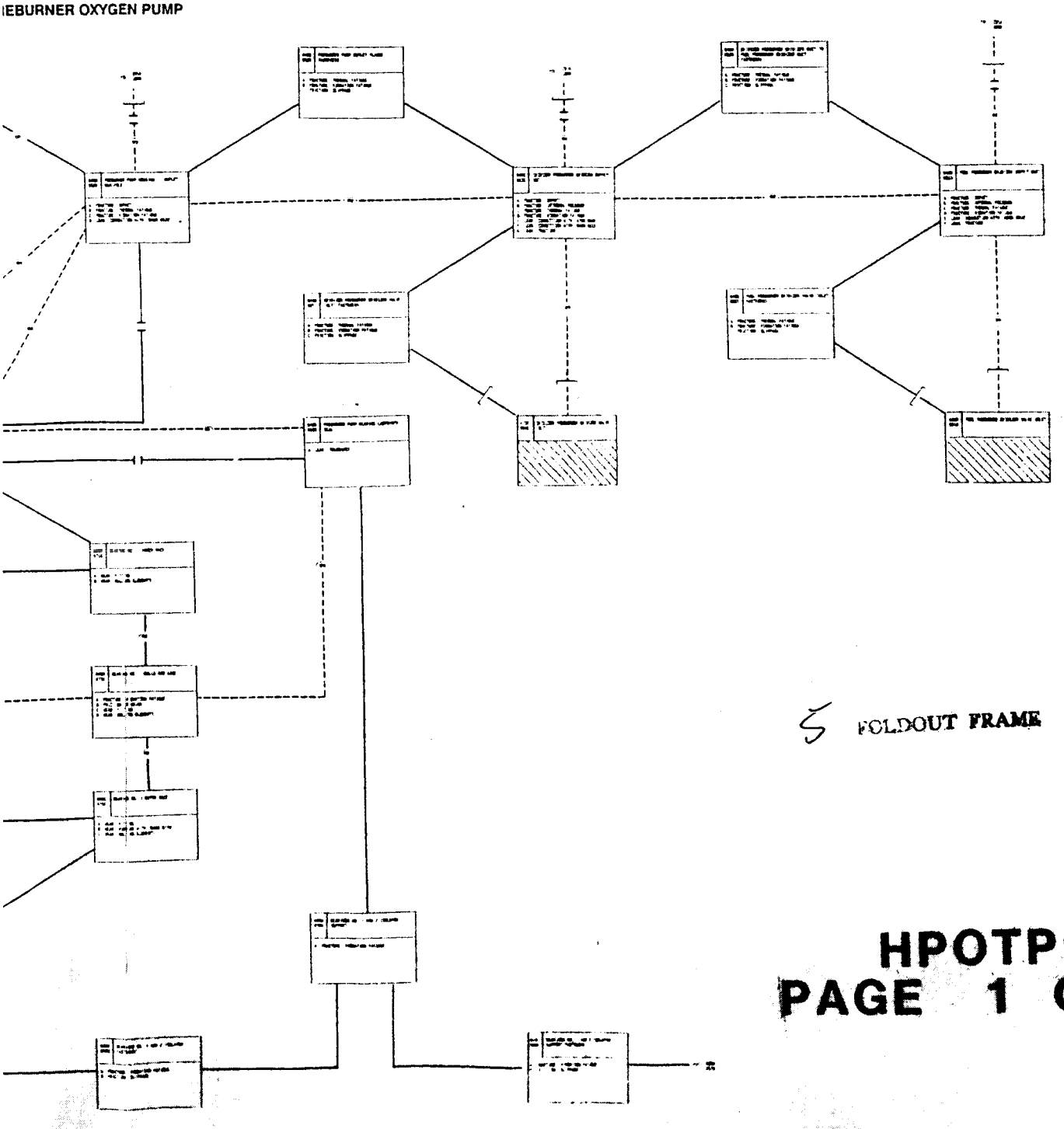
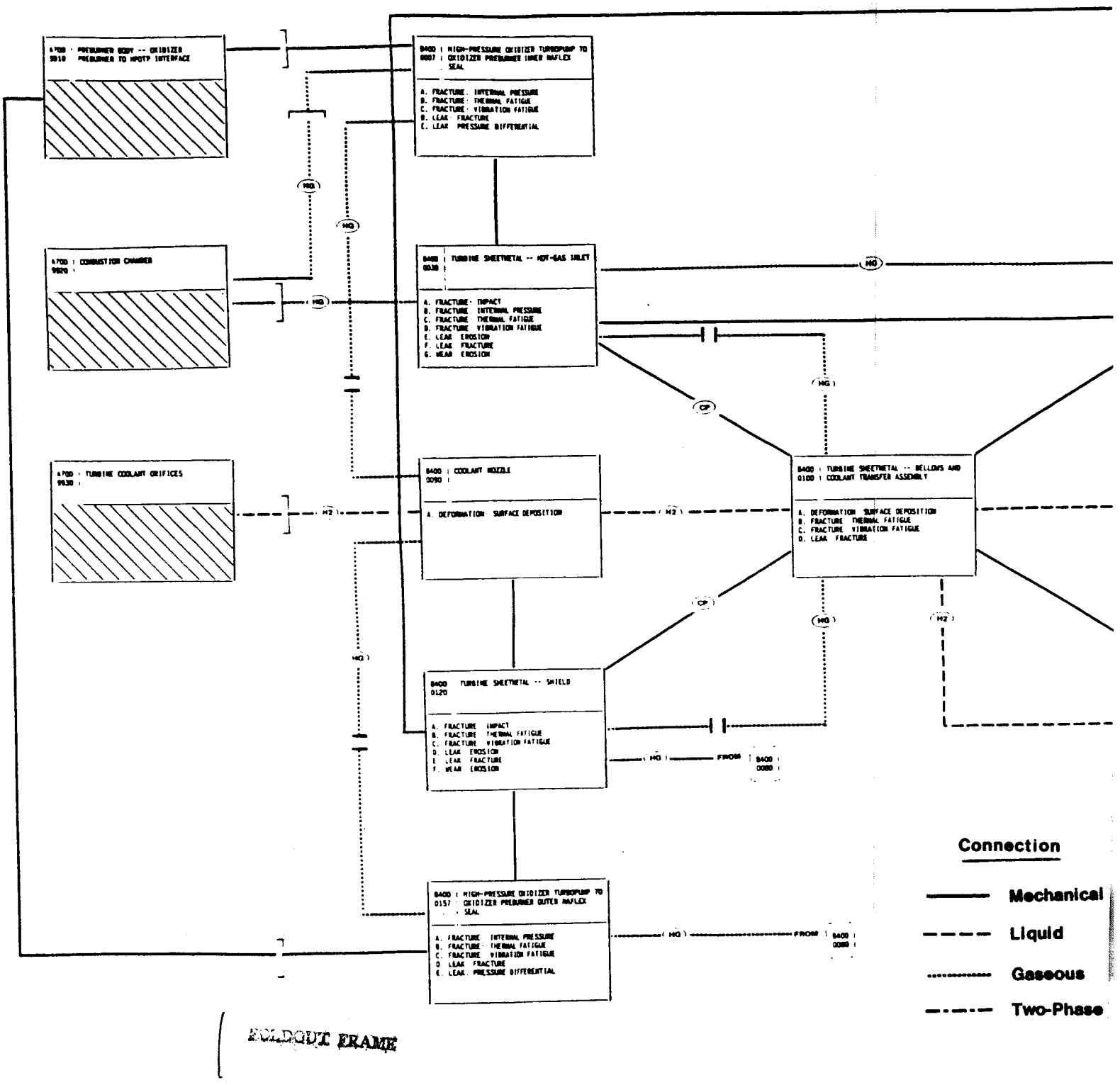
IEBURNER OXYGEN PUMP



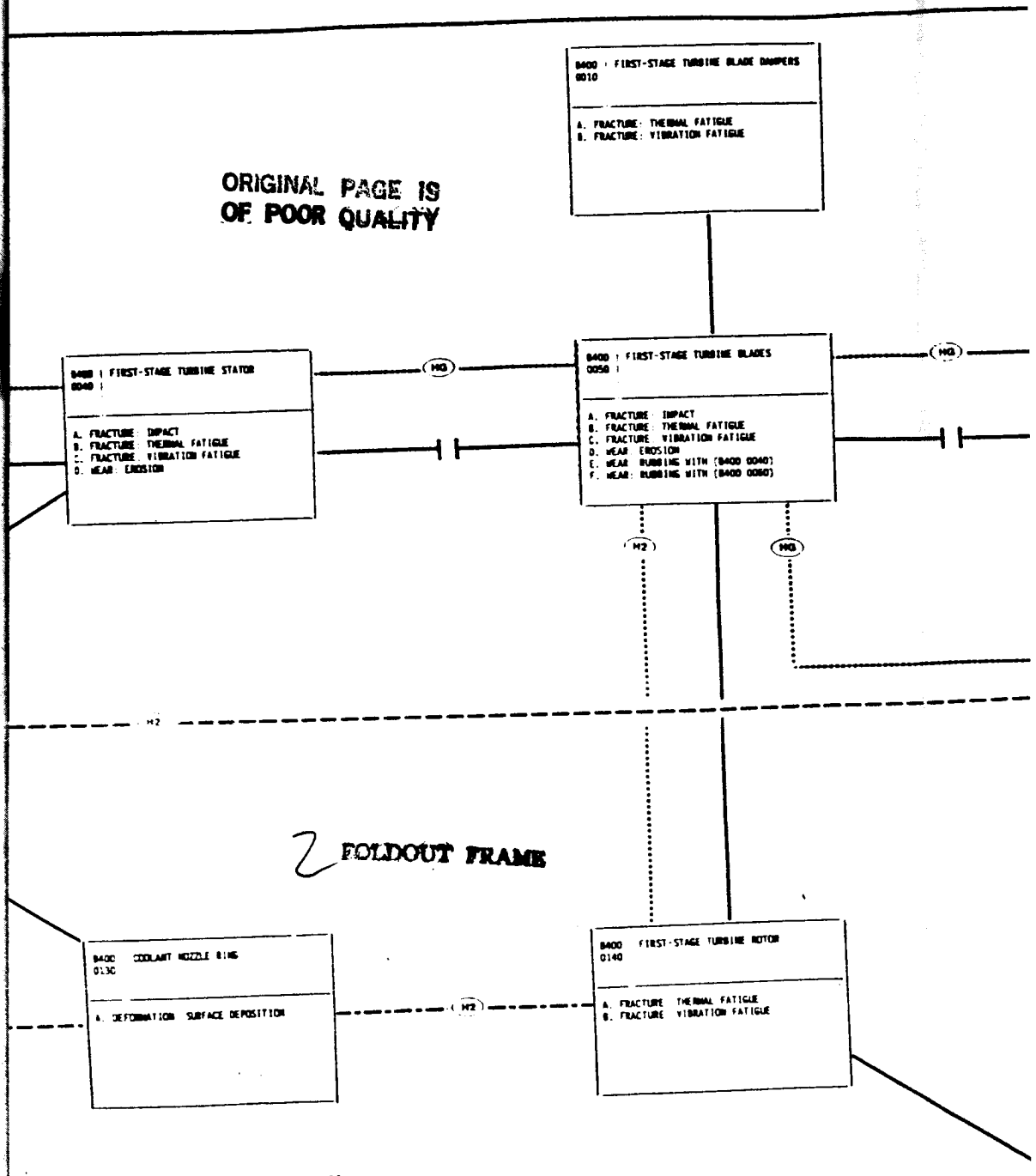
5 FOLDOUT FRAME

HPOTP:
PAGE 1 OF 7

HOT-GAS TURBINE AND SHAFT ASSEMBLY



FOLDOUT FRAME



Connection Modifier

CP	Common-Piece	HG	Hot-Gas
H2	Hydrogen	RE	Rolling-Element
O2	Oxygen	⊣ ⊢	Unanticipated
HE	Helium	[	External

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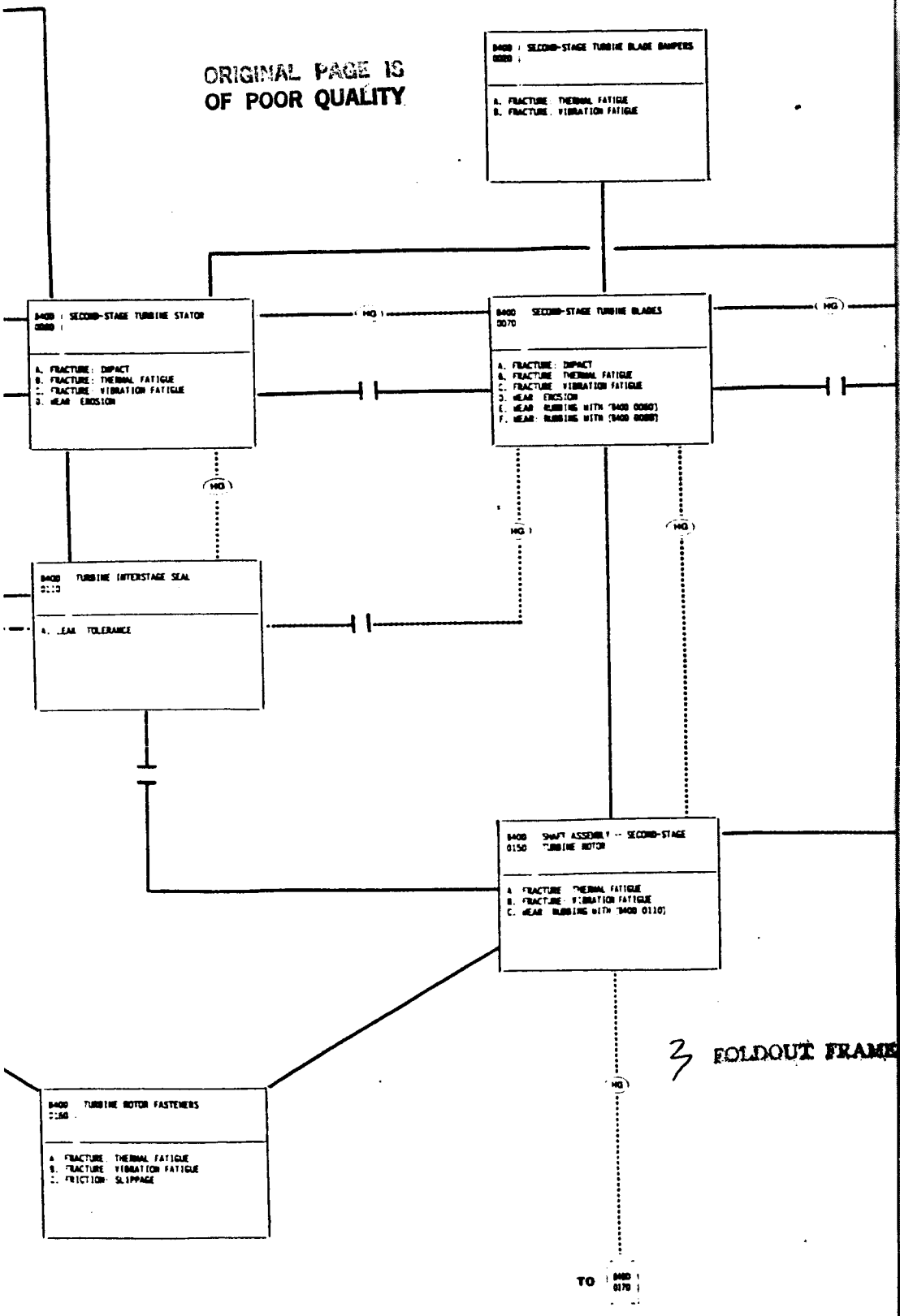
OF POOR QUALITY



3 FOLDOUT FRAMES

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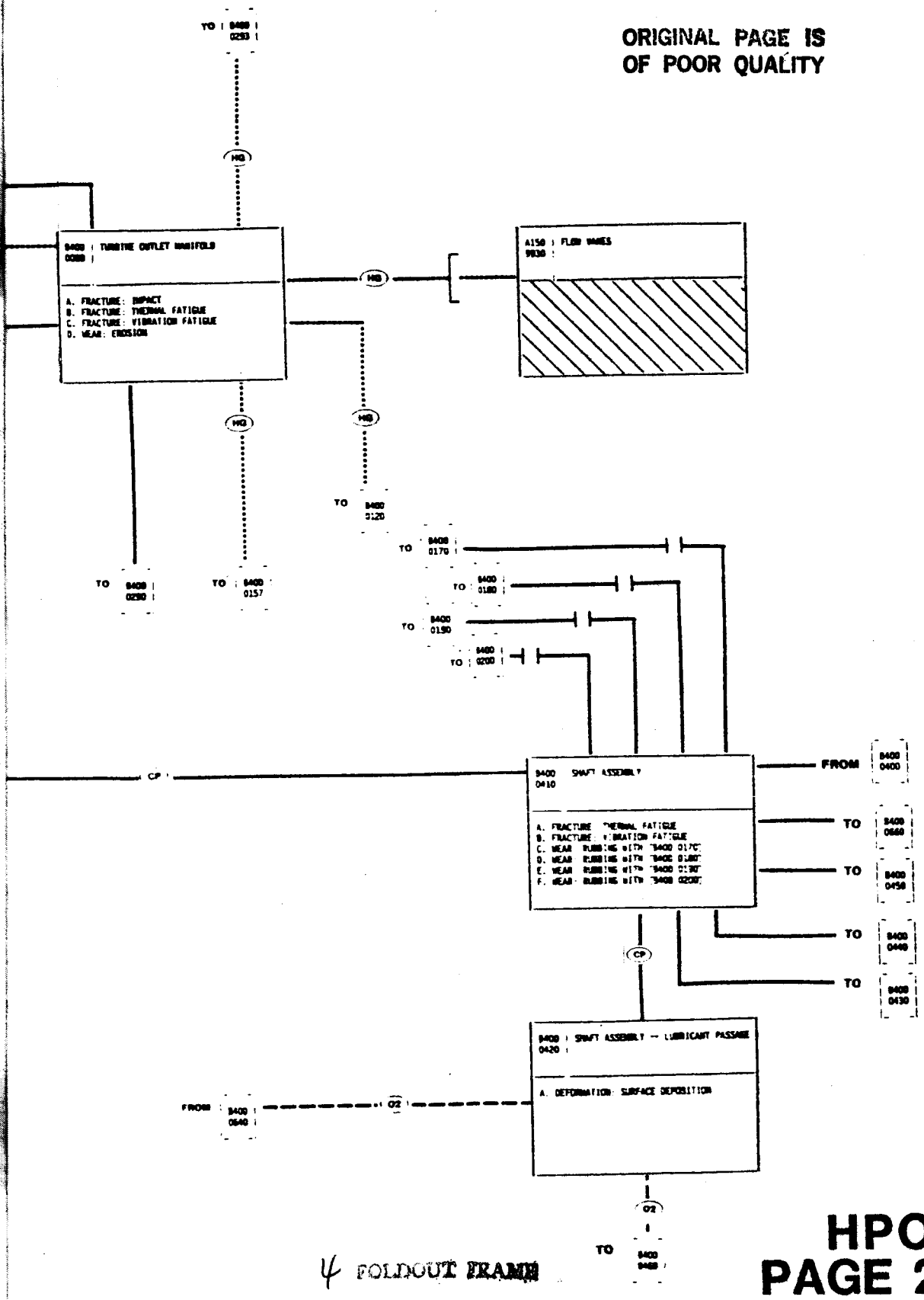
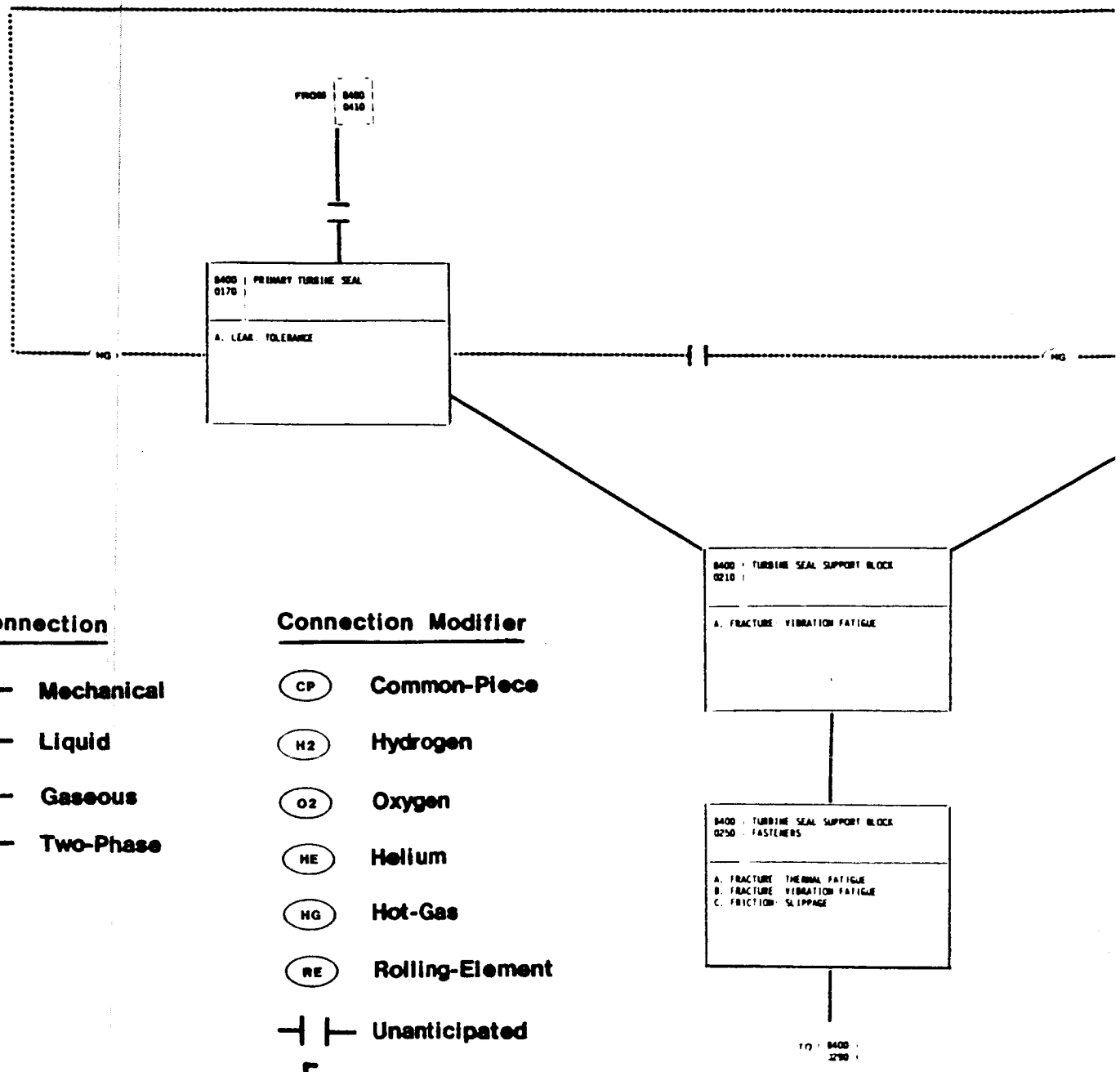


↓ FOLDOUT FRAME

HPOTP:
PAGE 2 OF 7

SEAL GROUP



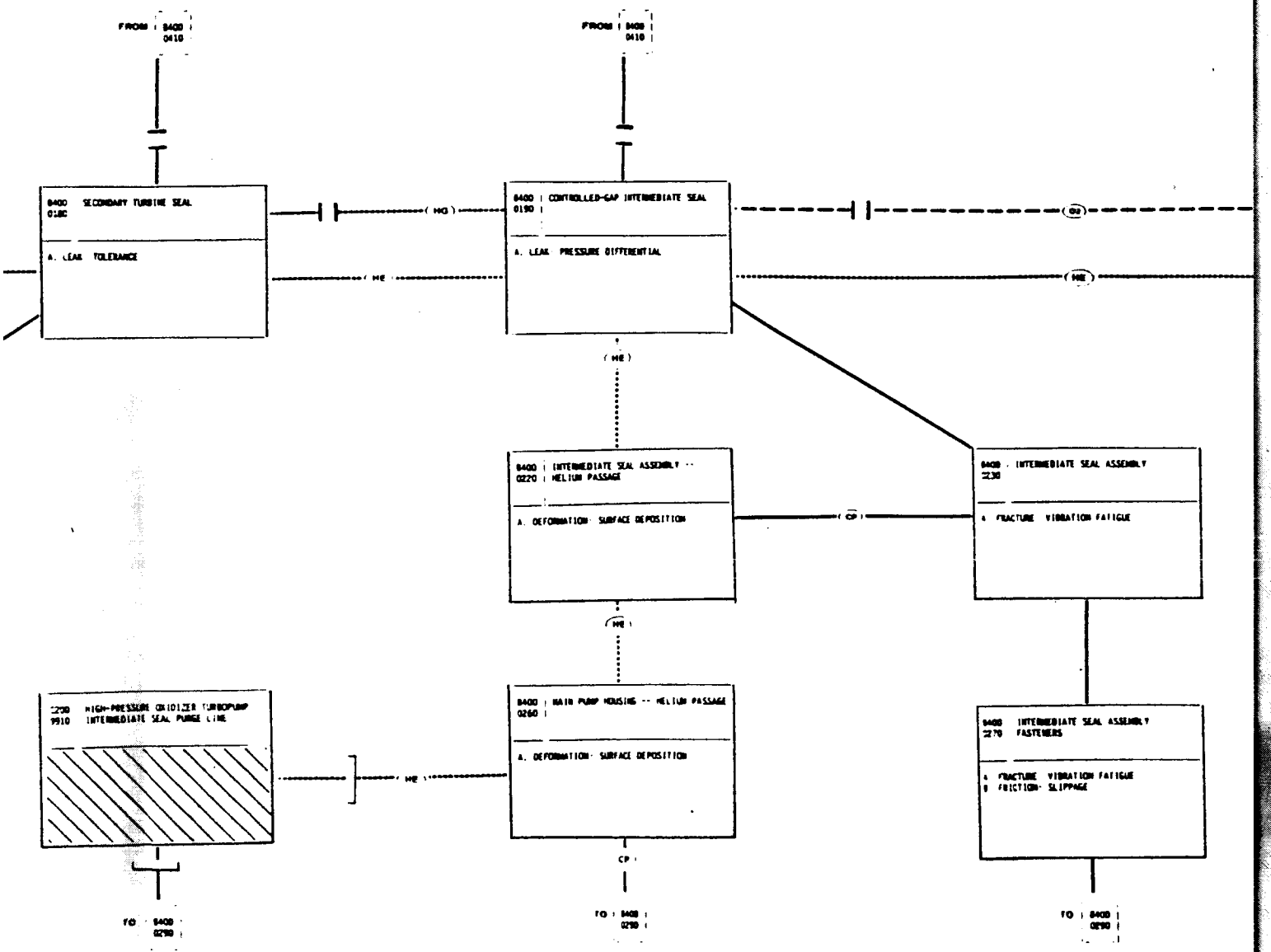
Connection

- Mechanical
- Liquid
- Gaseous
- Two-Phase

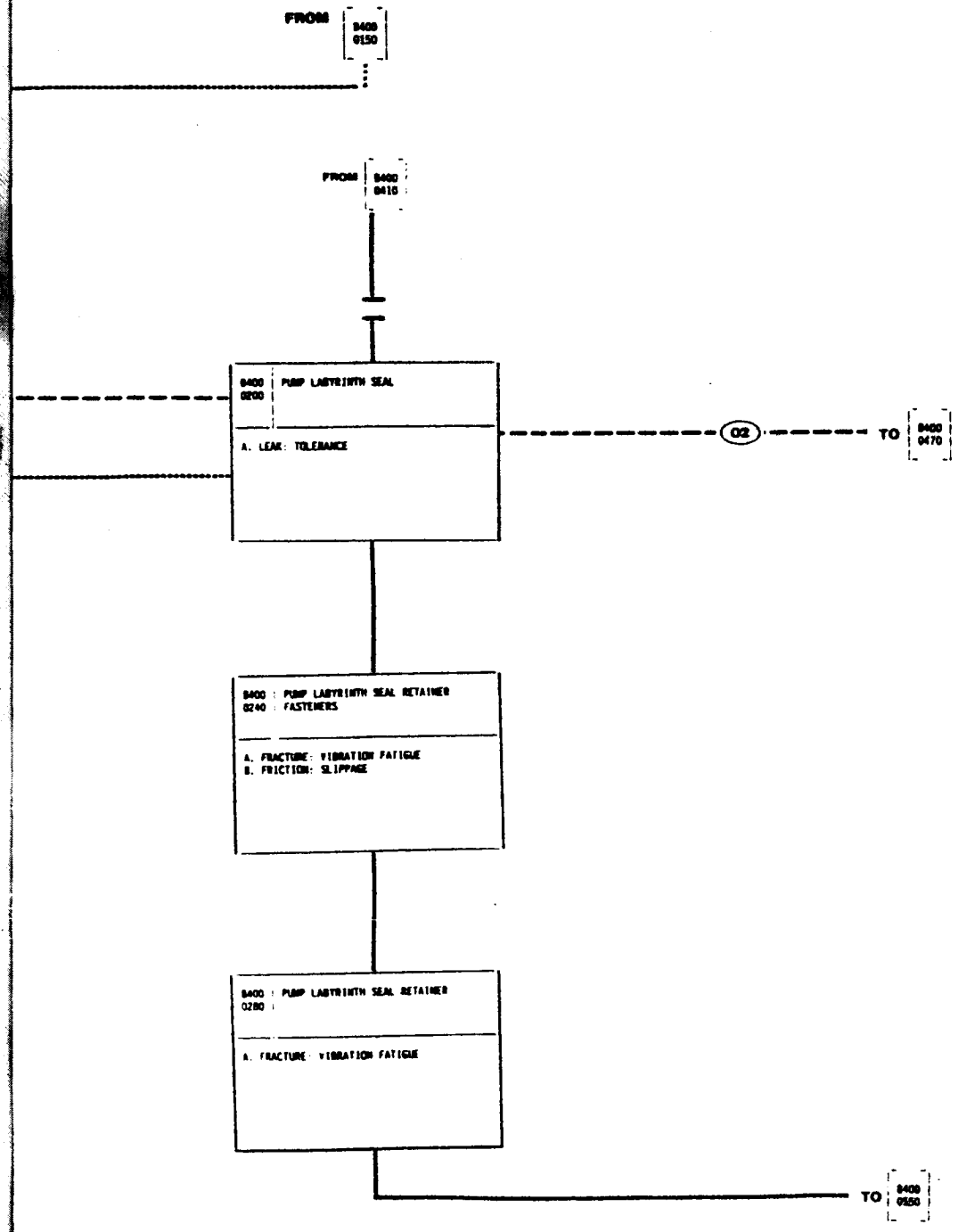
Connection Modifier

- CP — Common-Piece
- H2 — Hydrogen
- O2 — Oxygen
- HE — Helium
- HG — Hot-Gas
- RE — Rolling-Element
- Unanticipated
- External

FOLDOUT FRAME



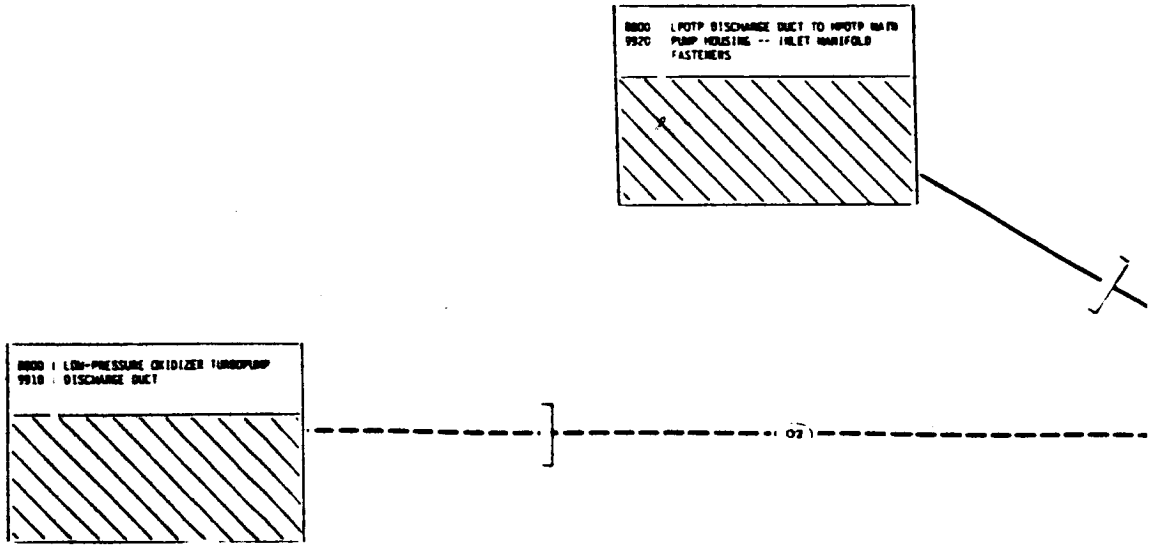
2 FOLDOUT FRAME



HPOTP: PAGE 3 OF 7

3 FOLDOUT FRAME

MAIN OXYGEN PUMP



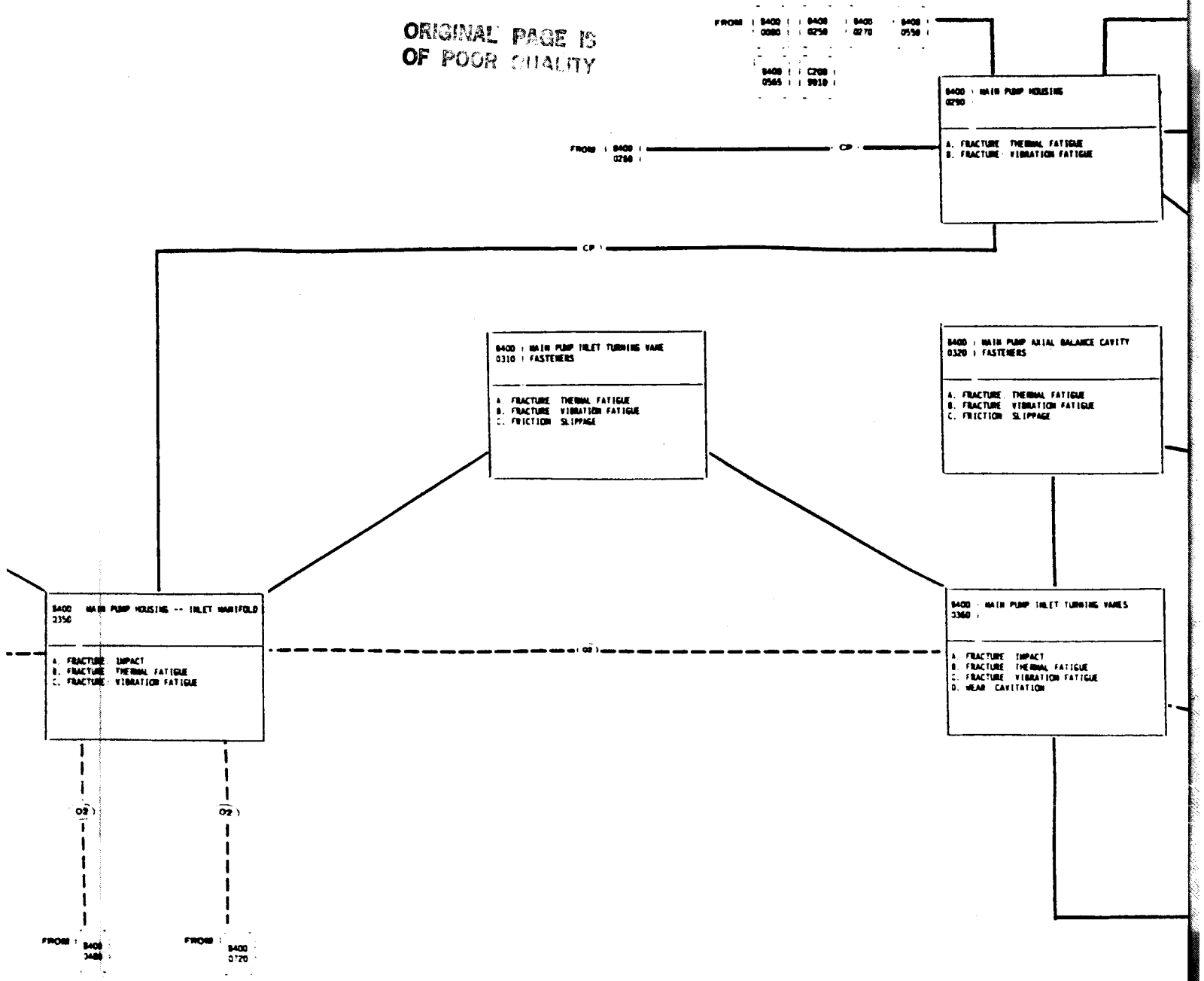
Connection

- Mechanical
- Liquid
- Gaseous
- Two-Phase

Connection Modifier

- CP — Common-Piece
- H2 — Hydrogen
- O2 — Oxygen
- HE — Helium
- HG — Hot-Gas
- RE — Rolling-Element
- Unanticipated
- External

FOLDOUT FRAME



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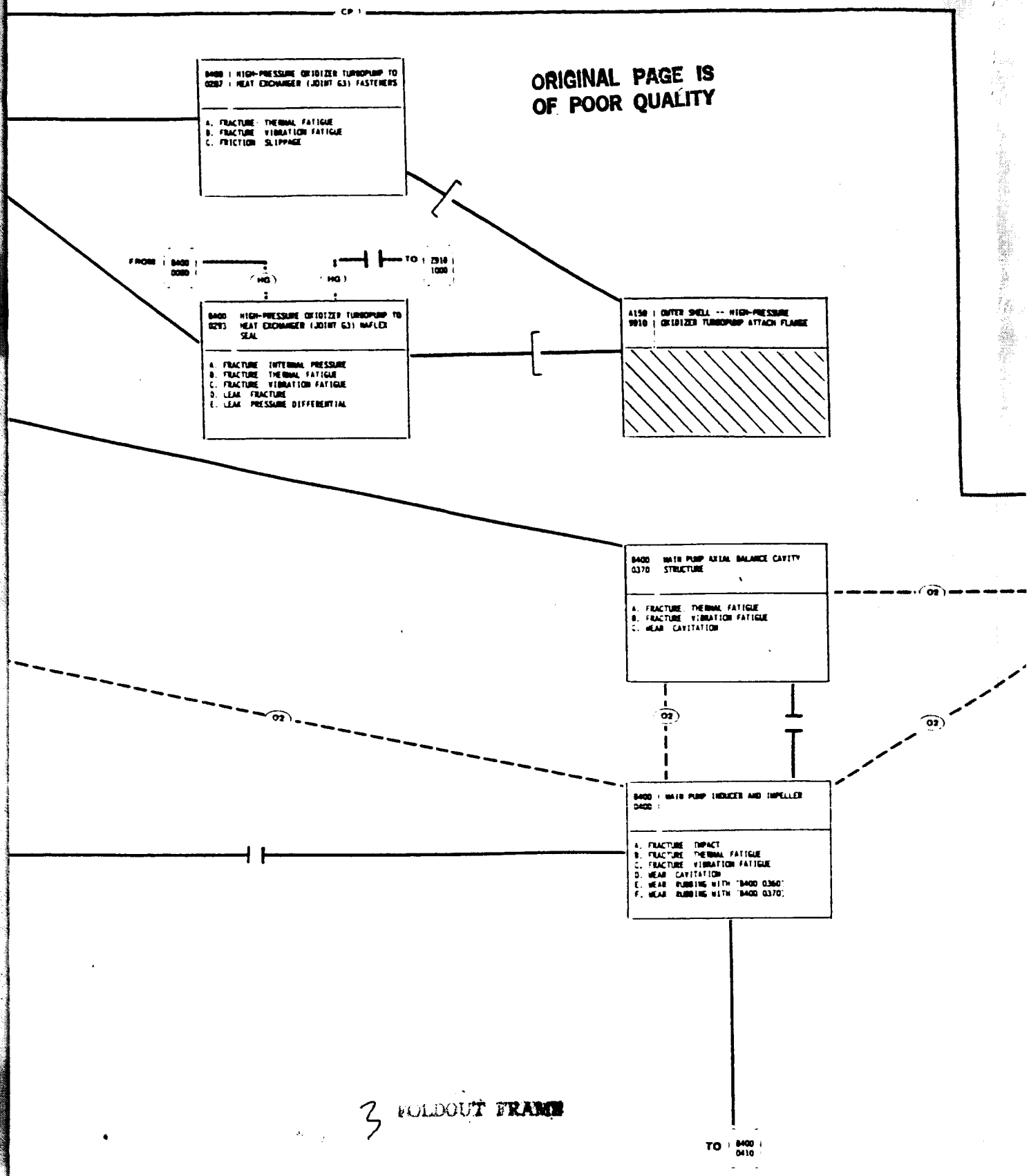

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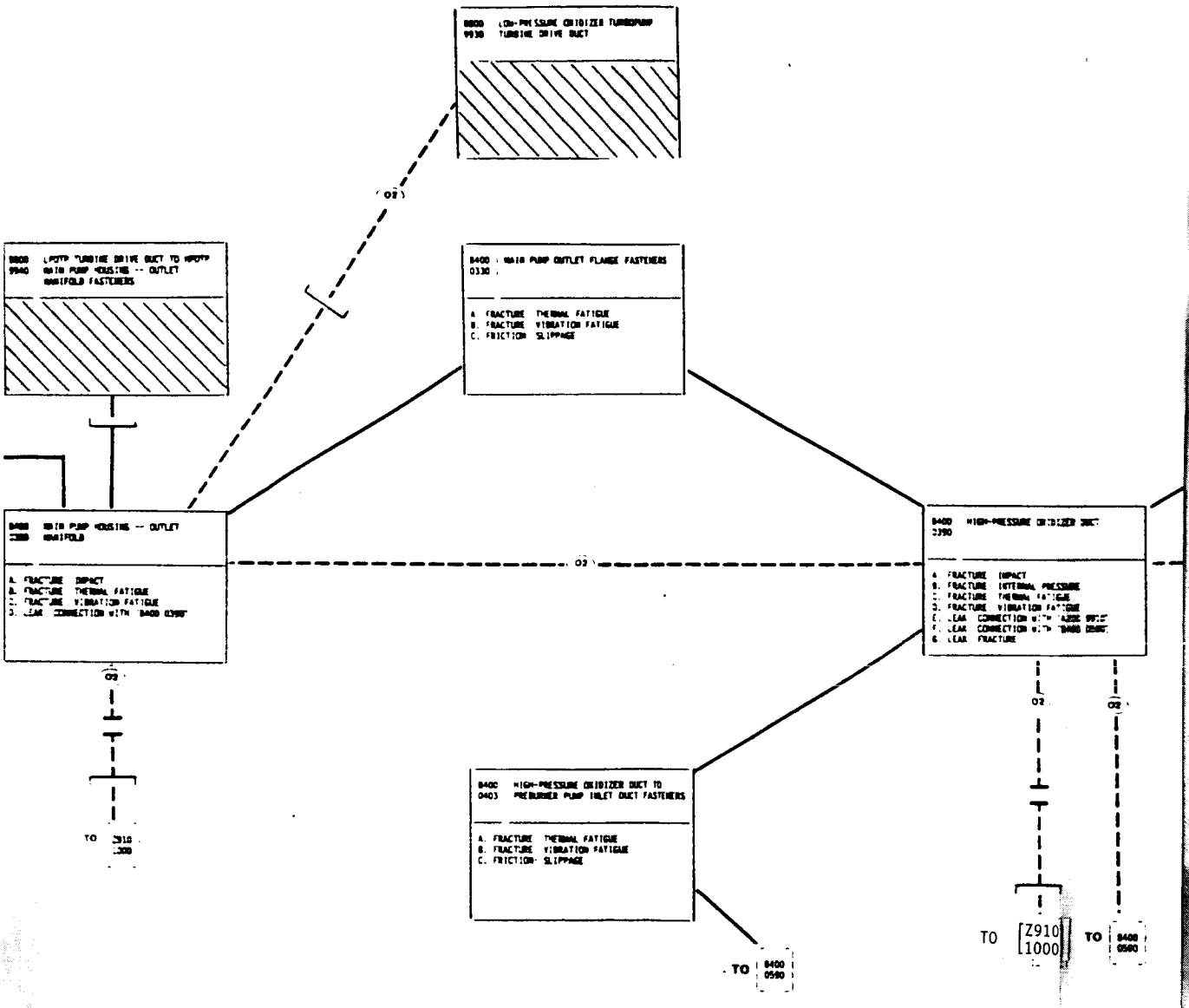

4 FOLDOUT FRAME

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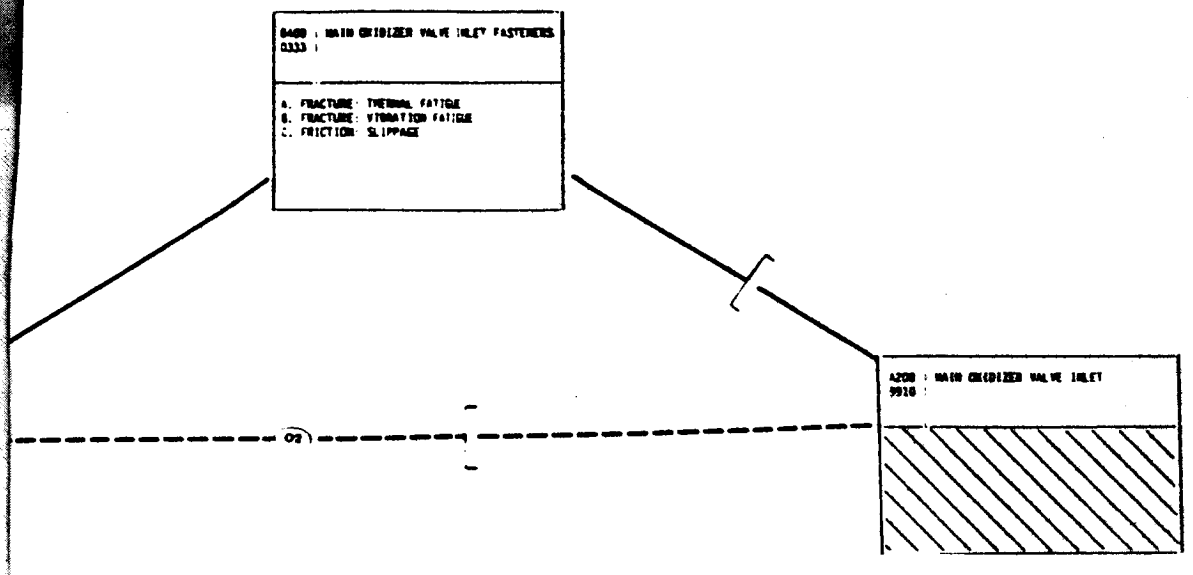
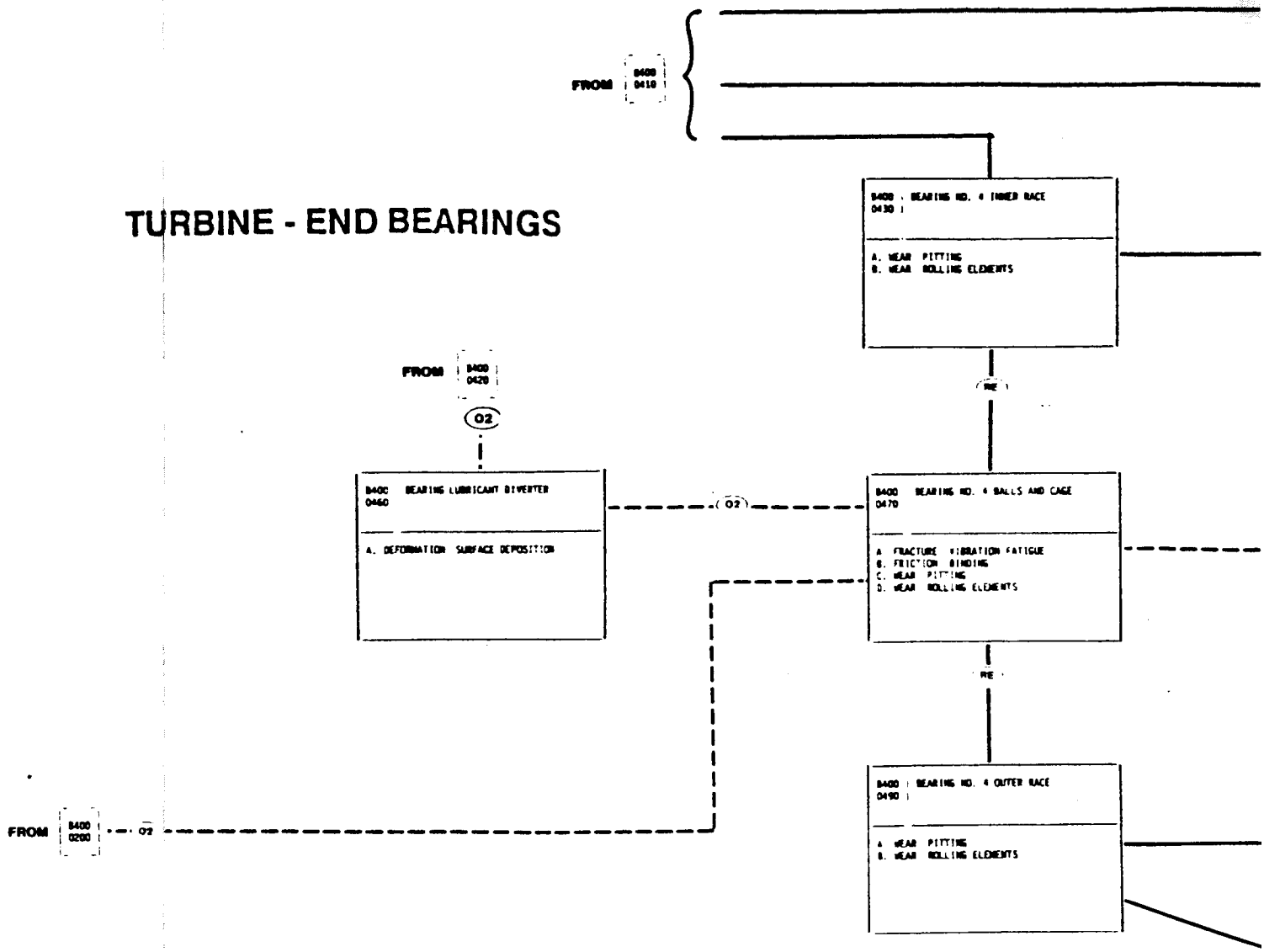


5 FOLDOUT FRAME

HPOTP:
PAGE 4 OF 7

TURBINE - END BEARINGS



Connection

- Mechanical
- Liquid
- Gaseous
- Two-Phase

Connection Modifier

- CP — Common-Piece
- H2 — Hydrogen
- O2 — Oxygen
- HE — Helium
- HG — Hot-Gas
- RE — Rolling-Element
- Unanticipated
- External

BOLDOUT FRAME

8400 : BEARINGS NO. 3 AND 4 SPACER
8440

A. FRACTURE: VIBRATION FATIGUE

02

8400 : BEARING NO. 4 AXIAL SPRING
0500 :

A. FRACTURE: VIBRATION FATIGUE
B. WEAR: RUBBING WITH '8400 0490'

8400 : BEARING NO. 3 AXIAL SPRING
0510 :

A. FRACTURE: VIBRATION FATIGUE
B. WEAR: RUBBING WITH '8400 0520'

8400 : TURBINE-END BEARING SPRING
0530 : CARTRIDGE

A. FRACTURE: VIBRATION FATIGUE

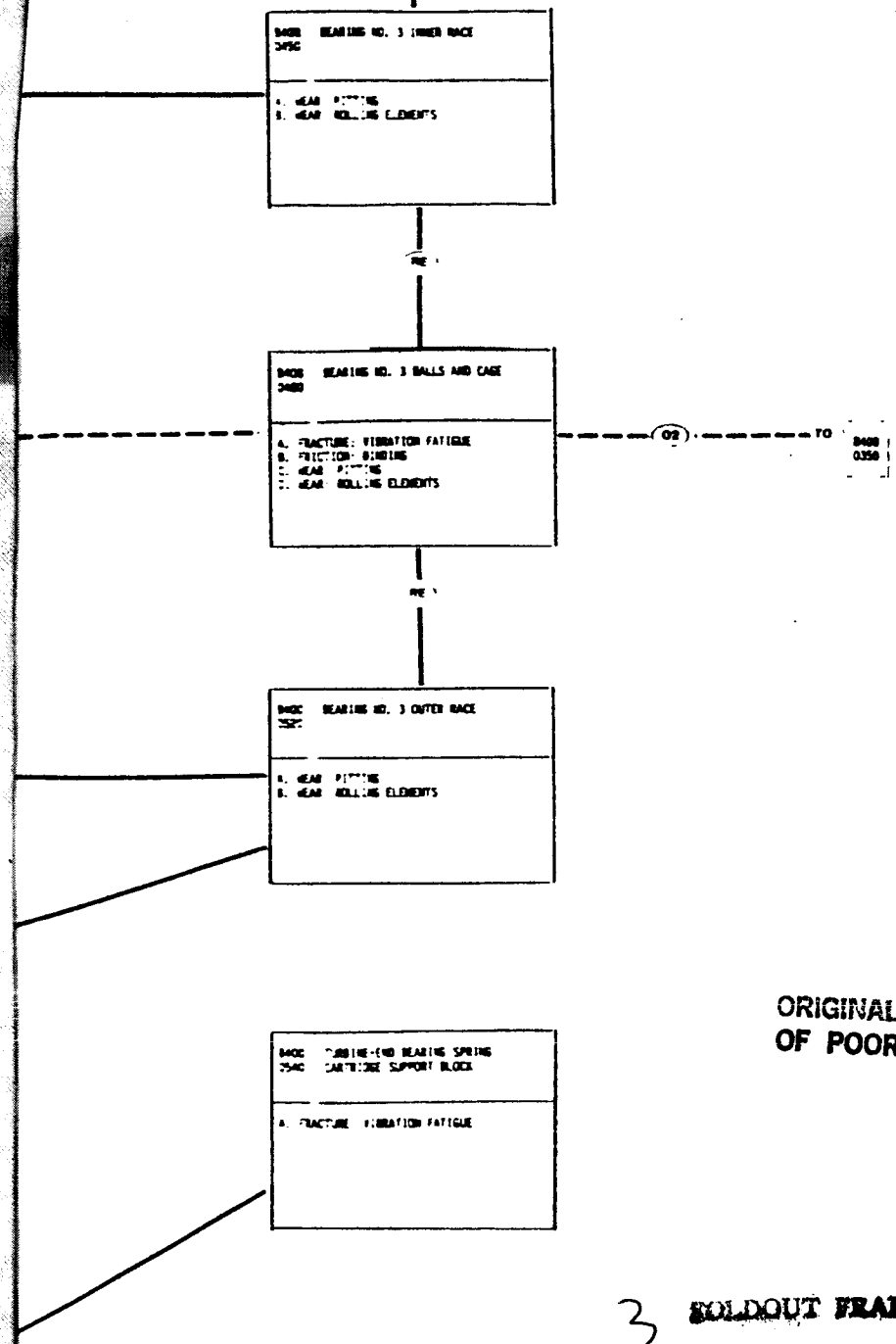
8400 : TURBINE-END BEARING SPRING
0550 : CARTRIDGE SUPPORT BLOCK FASTENERS

A. FRACTURE: VIBRATION FATIGUE
B. FRICTION: SLIPPAGE

2 FOLDOUT FRAMES

FROM : 8400 0280

TO : 8400 0290



3

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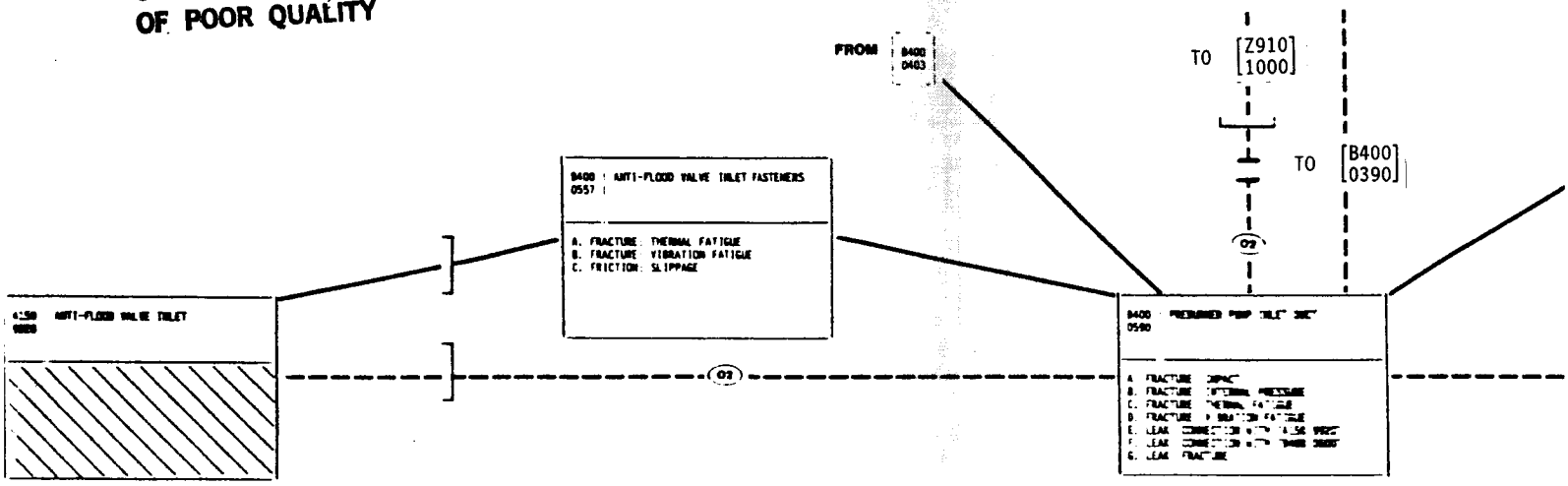


Connection

- Mechanical
- Liquid
- Gaseous
- Two-Phase

Connection Modifier

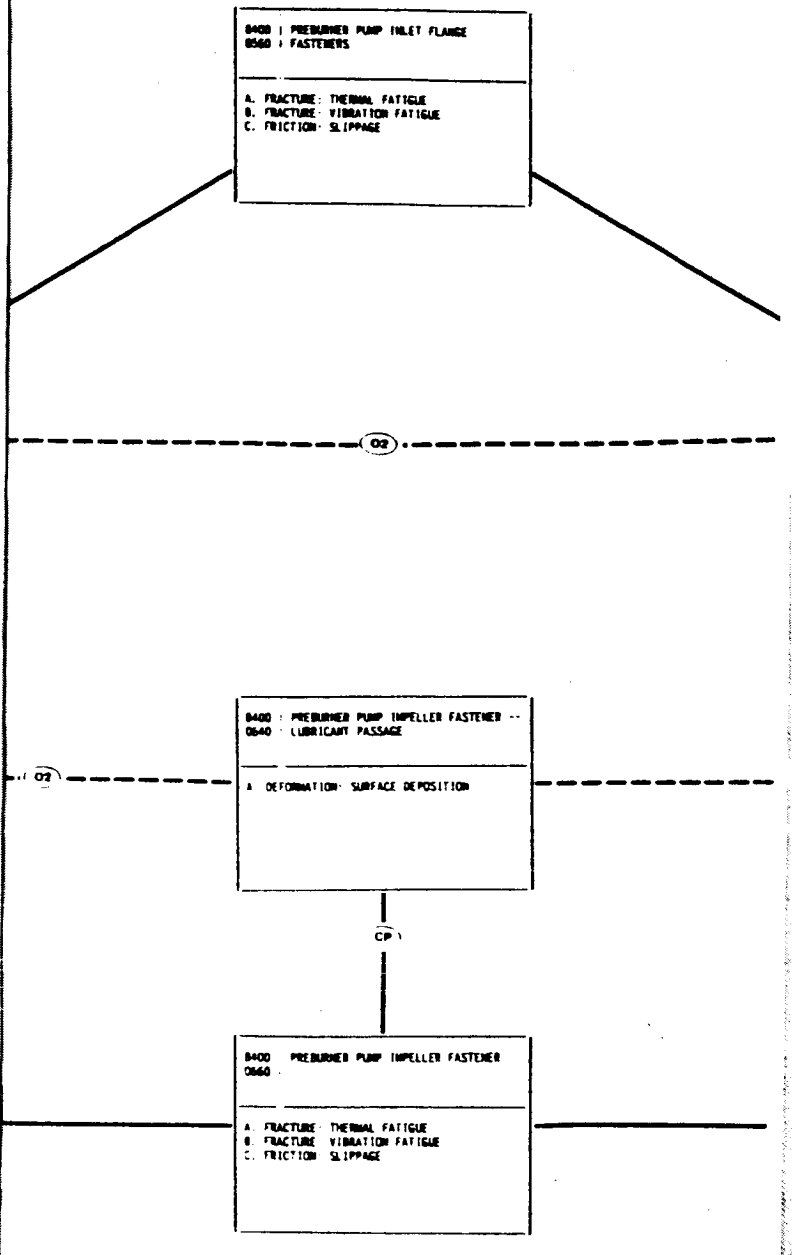
- CP — Common-Piece
- H2 — Hydrogen
- O2 — Oxygen
- HE — Helium
- HG — Hot-Gas
- RE — Rolling-Element
- Unanticipated
- External

TO [B400 X22] O2

FROM [B400 0410]

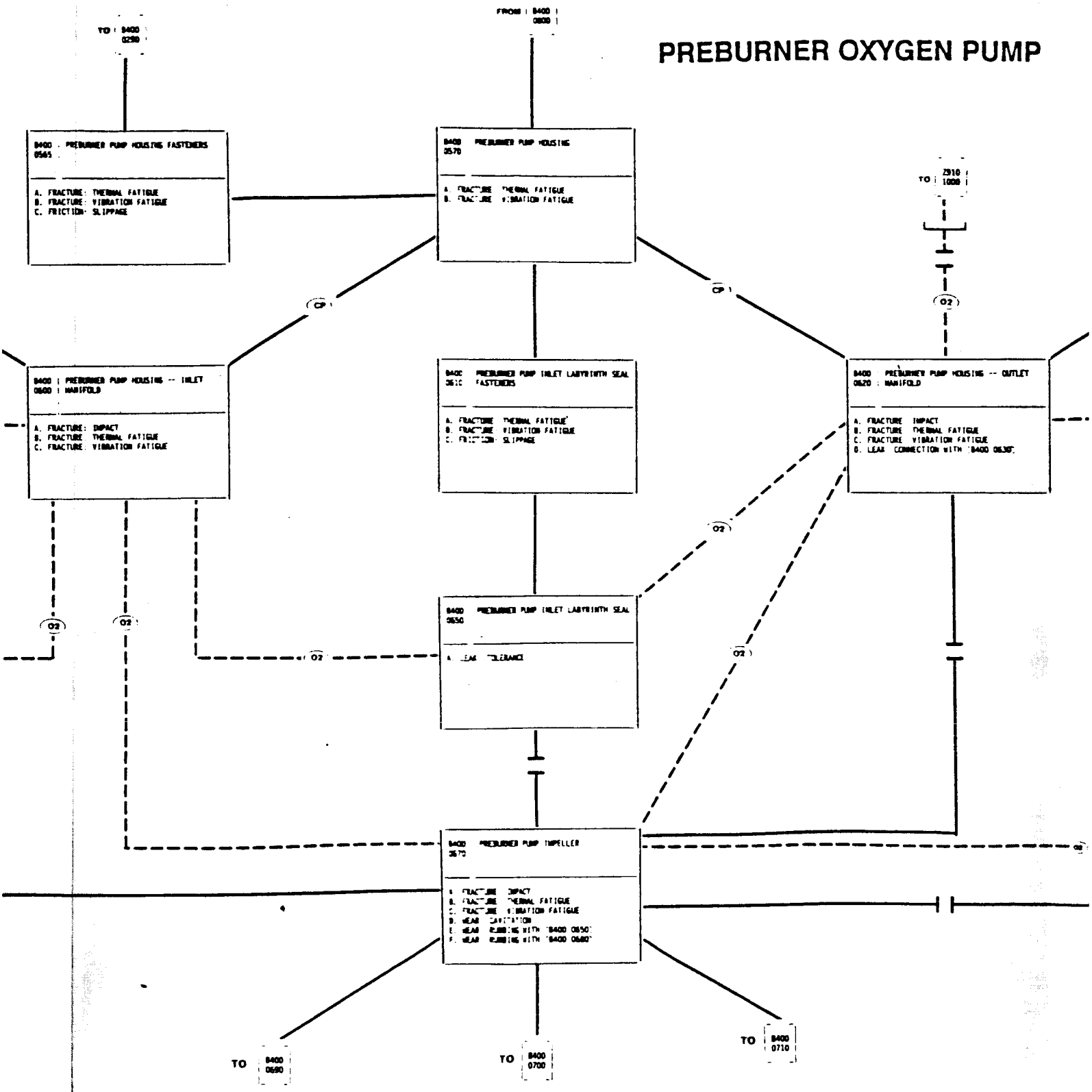
FOLDOUT FRAME

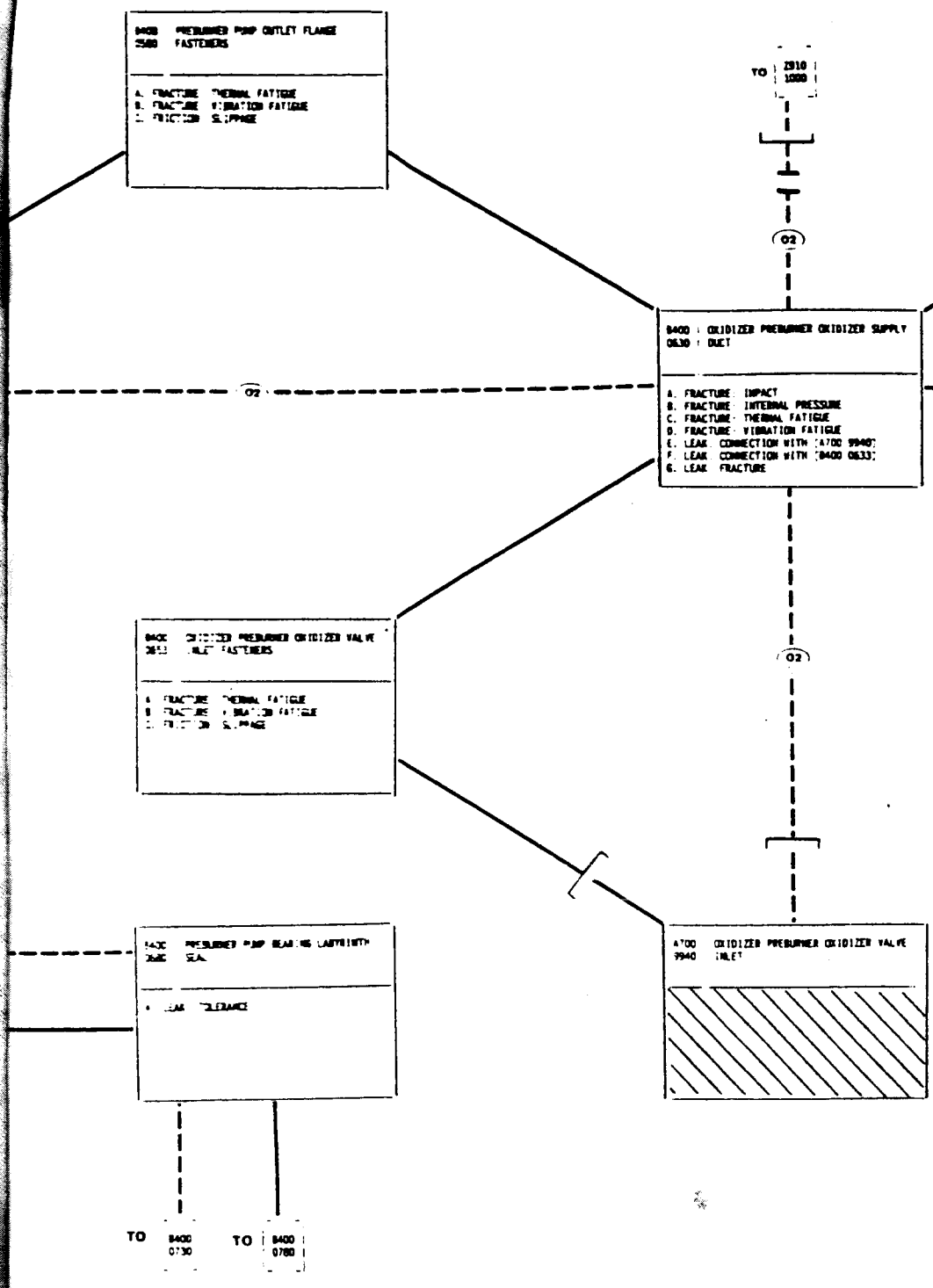
ORIGINAL PAGE IS
OF POOR QUALITY



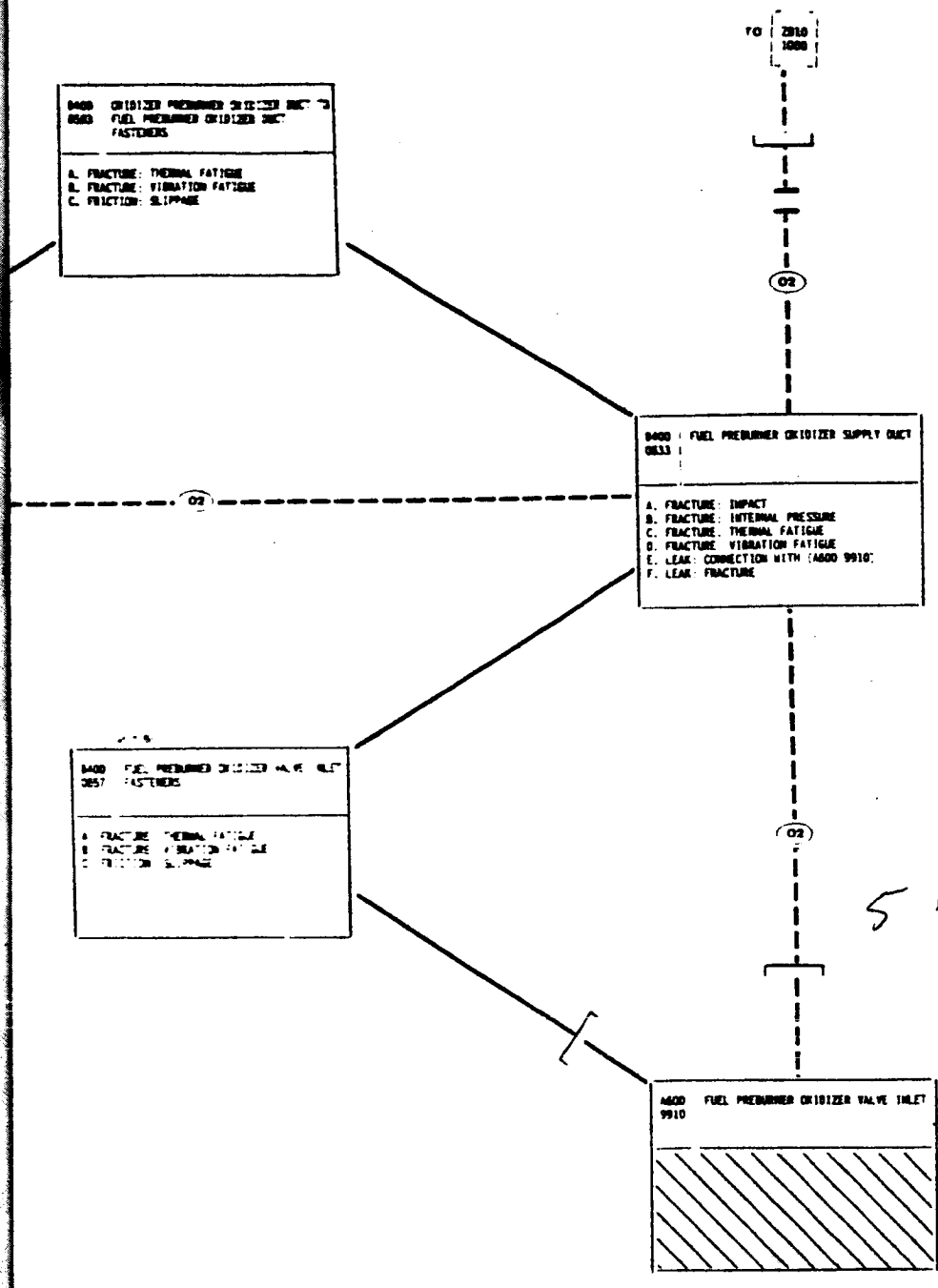
2 BOLDOUT FRAME

PREBURNER OXYGEN PUMP





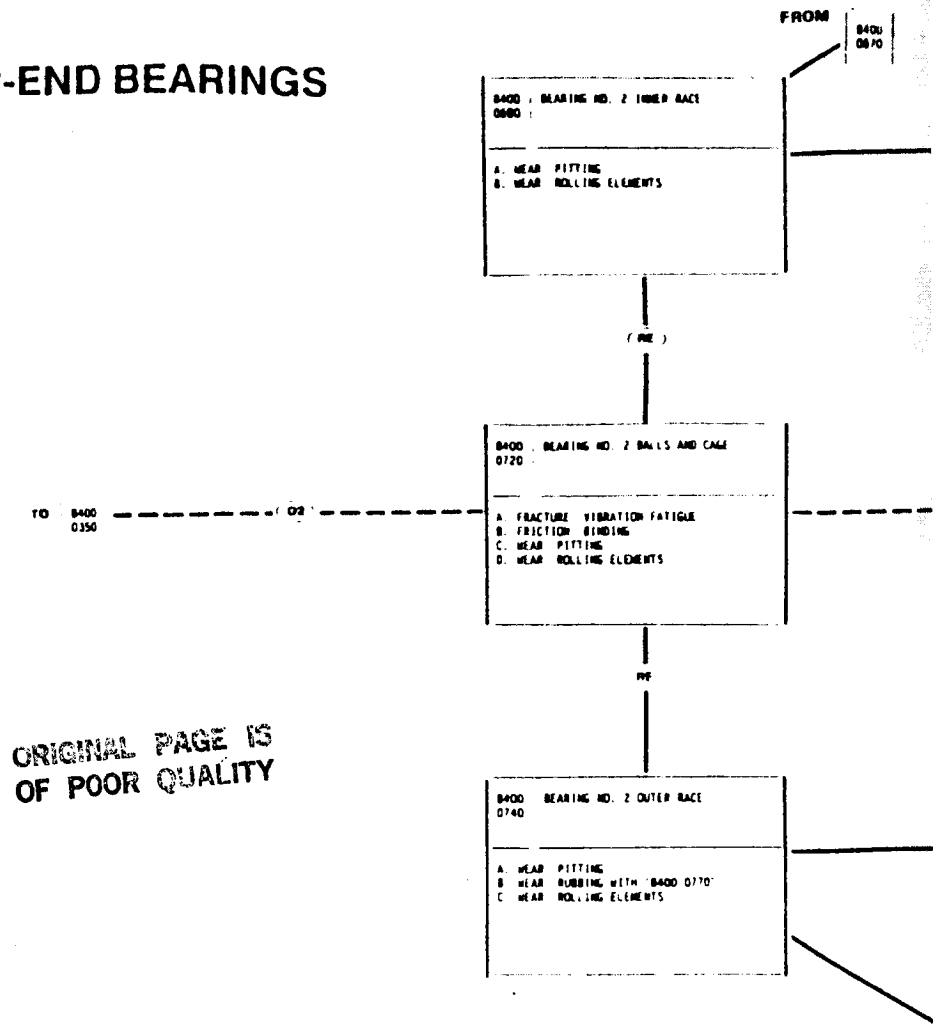
4 FOLDOUT FRAME



5 FOLDOUT FRAME

HPOTP: PAGE 6 OF 7

PUMP-END BEARINGS



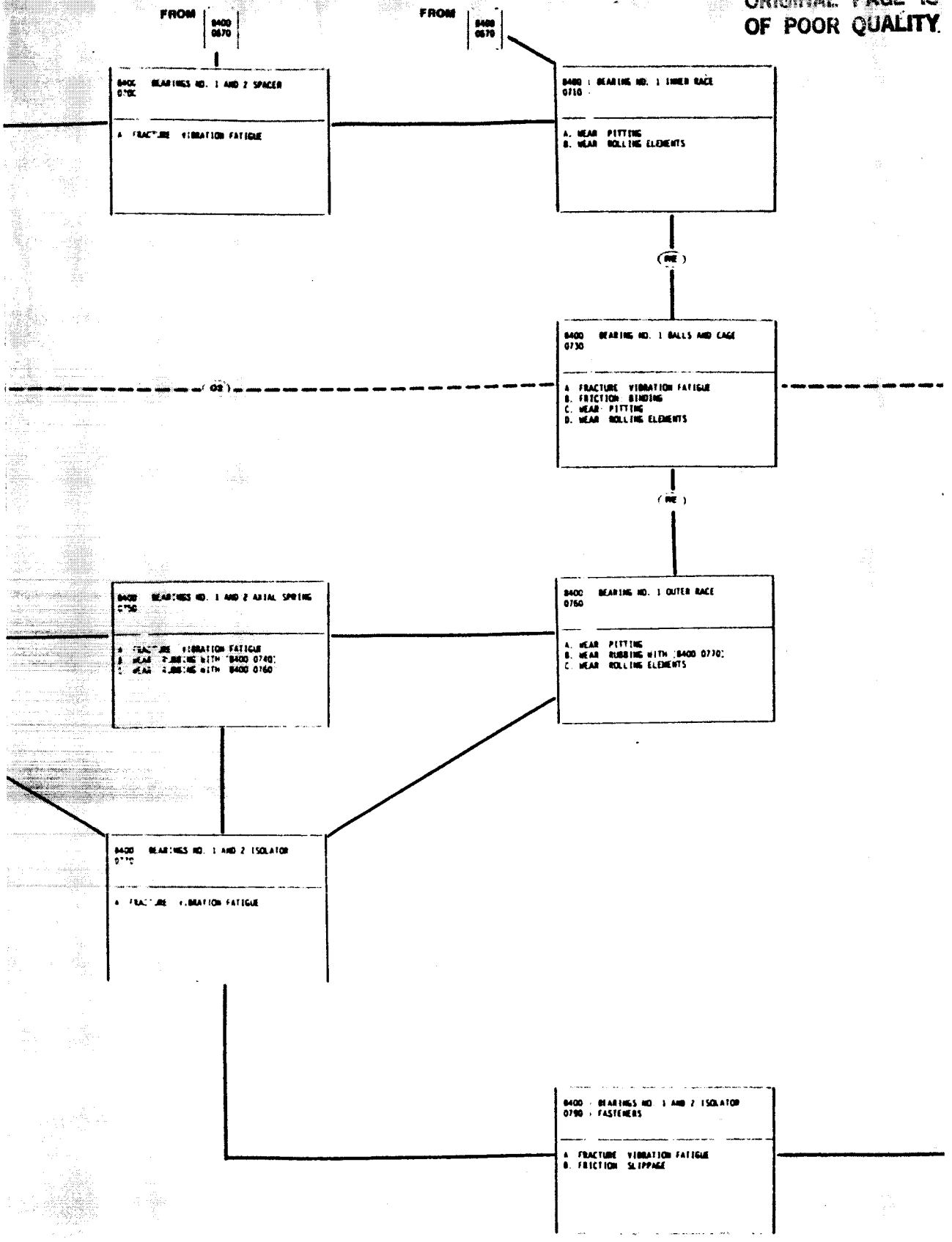
Connection

- Mechanical
- Liquid
- Gaseous
- Two-Phase

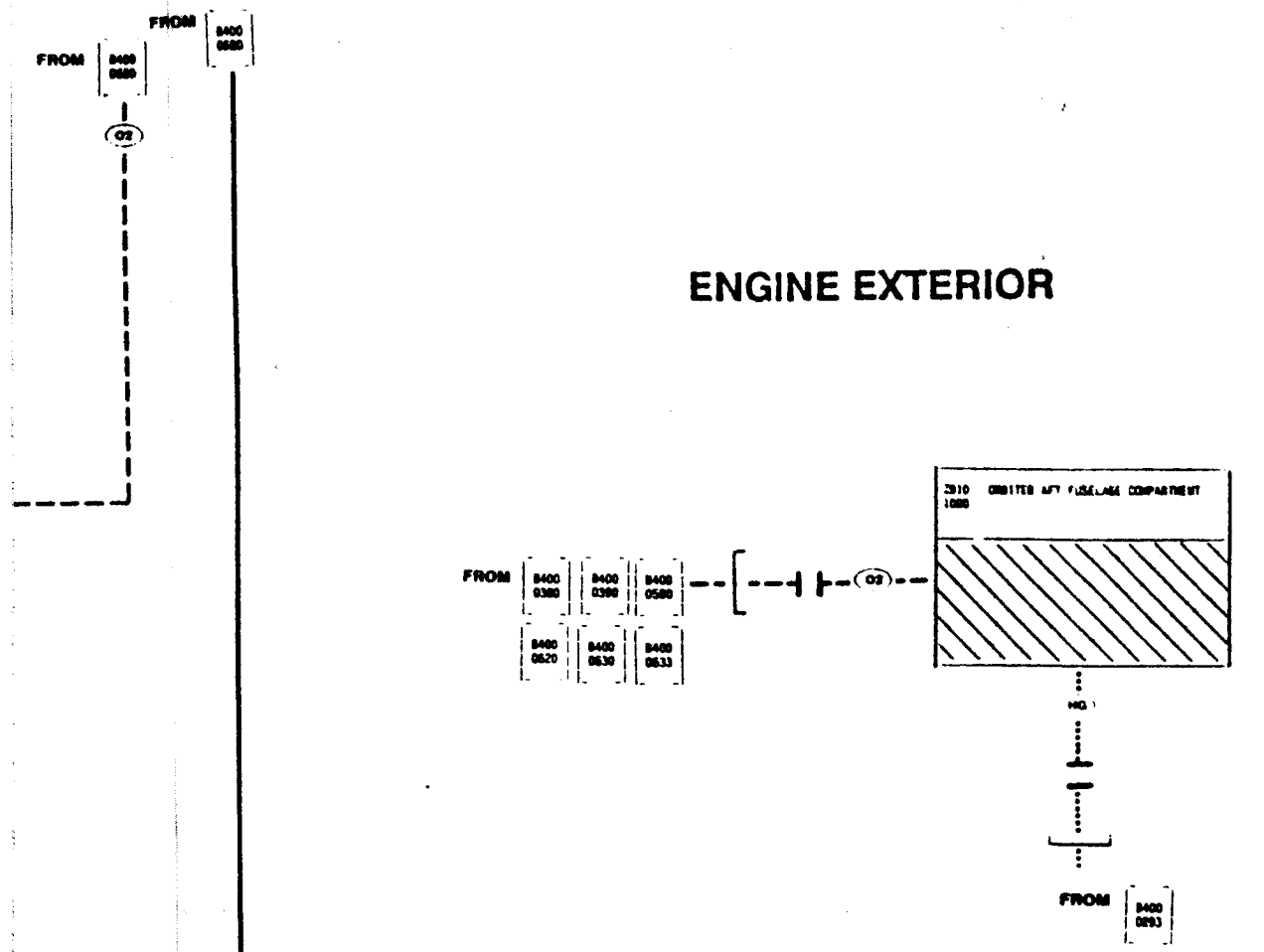
Connection Modifier

- (CP) Common-Piece
- (H2) Hydrogen
- (O2) Oxygen
- (HE) Helium
- (HG) Hot-Gas
- (RE) Rolling-Element
- Unanticipated
- External

FOLDOUT FRAME



2 FOLDOUT FRAME



3 FOLDOUT FRAME

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OF POOR QUALITY

APPENDIX B

LISTING OF
HPOTP RECORDS IN DOMAIN SYSTEMS

Domain SYSTEMS 26-Mar-1987 08:12

RECORD NO. 1 OF 8

```
DATE_CREATED          : 11-Dec-1986 13:58:27.73
SYSTEM                : A150
SYSTEM_NAME           : HEAT EXCHANGER
FMEA_ITEMS            :  1) A150          6)          11)
                         2) D300          7)          12)
                         3) K207          8)          13)
                         4)               9)          14)
                         5)              10)          15)
REFERENCES            :  1) RD001         5)           9)
                         2) RD002         6)          10)
                         3) RD003         7)
                         4)               8)
PROPAGATIONS_FILE_
   CREATED            : YES
DATE_LAST_MODIFIED    : 11-Dec-1986 14:23:04.89
MODIFYING_PROCEDURE   : SYS_STORE
```

RECORD NO. 2 OF 8

```
DATE_CREATED          : 11-Dec-1986 14:06:45.69
SYSTEM                : A200
SYSTEM_NAME           : MAIN INJECTOR
FMEA_ITEMS            :  1) A200          6)          11)
                         2) D120          7)          12)
                         3)               8)          13)
                         4)               9)          14)
                         5)              10)          15)
REFERENCES            :  1) RD001         5)           9)
                         2) RD002         6)          10)
                         3) RD003         7)
                         4)               8)
PROPAGATIONS_FILE_
   CREATED            : YES
DATE_LAST_MODIFIED    : 11-Dec-1986 14:23:21.16
MODIFYING_PROCEDURE   : SYS_STORE
```

Domain SYSTEMS 26-Mar-1987 08:12

RECORD NO. 3 OF 8

DATE_CREATED	: 11-Dec-1986 14:08:43.40			
SYSTEM	: A800			
SYSTEM_NAME	: FUEL PREBURNER			
FMEA_ITEMS	: 1) A800	6)	11)	
	2) D130	7)	12)	
	3)	8)	13)	
	4)	9)	14)	
	5)	10)	15)	
REFERENCES	: 1) RD001	5)	9)	
	2) RD002	6)	10)	
	3) RD003	7)		
	4)	8)		
PROPAGATIONS_FILE_ CREATED	: YES			
DATE_LAST_MODIFIED	: 11-Dec-1986 14:23:09.57			
MODIFYING_PROCEDURE	: SYS_STORE			

RECORD NO. 4 OF 8

DATE_CREATED	: 11-Dec-1986 14:09:32.97			
SYSTEM	: A700			
SYSTEM_NAME	: OXIDIZER PREBURNER			
FMEA_ITEMS	: 1) A700	6)	11)	
	2) D140	7)	12)	
	3)	8)	13)	
	4)	9)	14)	
	5)	10)	15)	
REFERENCES	: 1) RD001	5)	9)	
	2) RD002	6)	10)	
	3) RD003	7)		
	4)	8)		
PROPAGATIONS_FILE_ CREATED	: YES			
DATE_LAST_MODIFIED	: 11-Dec-1986 14:23:15.01			
MODIFYING_PROCEDURE	: SYS_STORE			

Domain SYSTEMS 26-Mar-1987 08:12

RECORD NO. 5 OF 8

```
DATE_CREATED          : 11-Dec-1986 14:12:18.51
SYSTEM                : B400
SYSTEM_NAME           : HIGH-PRESSURE OXIDIZER TURBOPUMP
FMEA_ITEMS            :  1) B400          6) K212         11)
                         2) K202          7)              12)
                         3) K205          8)              13)
                         4) K206          9)              14)
                         5) K208         10)              15)
REFERENCES            :  1) RD001         5)               9)
                         2) RD002         6)              10)
                         3) RD003         7)
                         4)               8)
PROPAGATIONS_FILE_
   CREATED            : YES
DATE_LAST_MODIFIED    : 11-Dec-1986 14:23:28.22
MODIFYING_PROCEDURE   : SYS_STORE
```

RECORD NO. 6 OF 8

```
DATE_CREATED          : 11-Dec-1986 14:16:03.73
SYSTEM                : B800
SYSTEM_NAME           : LOW-PRESSURE OXIDIZER TURBOPUMP
FMEA_ITEMS            :  1) B800          6)              11)
                         2)               7)              12)
                         3)               8)              13)
                         4)               9)              14)
                         5)              10)              15)
REFERENCES            :  1) RD001         5)               9)
                         2) RD002         6)              10)
                         3) RD003         7)
                         4)               8)
PROPAGATIONS_FILE_
   CREATED            : YES
DATE_LAST_MODIFIED    : 11-Dec-1986 14:22:59.30
MODIFYING_PROCEDURE   : SYS_STORE
```

Domain SYSTEMS 26-Mar-1987 08:12

RECORD NO. 7 OF 8

```
DATE_CREATED          : 11-Dec-1986 14:22:08.16
SYSTEM                : C200
SYSTEM_NAME           : PNEUMATIC CONTROL ASSEMBLY
FMEA_ITEMS            :  1) C200          6)          11)
                         2)               7)          12)
                         3)               8)          13)
                         4)               9)          14)
                         5)              10)          15)
REFERENCES            :  1) RD001         5)           9)
                         2) RD002         6)          10)
                         3) RD003         7)
                         4)               8)
PROPAGATIONS_FILE_
   CREATED            : YES
DATE_LAST_MODIFIED    : 11-Dec-1986 14:22:54.83
MODIFYING_PROCEDURE   : SYS_STORE
```

RECORD NO. 8 OF 8

```
DATE_CREATED          : 11-Dec-1986 14:39:20.49
SYSTEM                : Z910
SYSTEM_NAME           : ENGINE EXTERIOR
FMEA_ITEMS            :  1)               6)          11)
                         2)               7)          12)
                         3)               8)          13)
                         4)               9)          14)
                         5)              10)          15)
REFERENCES            :  1) RD001         5)           9)
                         2) RD002         6)          10)
                         3) RD003         7)
                         4)               8)
PROPAGATIONS_FILE_
   CREATED            : YES
DATE_LAST_MODIFIED    : 19-Dec-1986 10:21:59.73
MODIFYING_PROCEDURE   : FIP_STORE
```

APPENDIX C

LISTING OF
HPOTP RECORDS IN DOMAIN MODULES

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 1 OF 105

DATE_CREATED : 16-Dec-1986 15:47:50.54
SYSTEM_MODULE : A150 9910
SYSTEM_MODULE_NAME : OUTER SHELL -- HIGH-PRESSURE OXIDIZER TURBOPUMP ATTACH FLANGE
SYSTEM_MODULE_FUNCTION : PROVIDE MECHANICAL INTERFACE BETWEEN HEAT EXCHANGER AND HIGH-PRESSURE OXIDIZER TURBOPUMP
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 2 OF 105

DATE_CREATED : 16-Dec-1986 15:54:28.79
SYSTEM_MODULE : A150 9920
SYSTEM_MODULE_NAME : ANTI-FLOOD VALVE INLET
SYSTEM_MODULE_FUNCTION : DIRECT LIQUID O2 FLOW FROM PREBURNER PUMP INLET DUCT INTO VALVE HOUSING -- LIQUID O2 INLET
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 3 OF 105

DATE_CREATED : 16-Dec-1986 15:59:12.18
SYSTEM_MODULE : A150 9930
SYSTEM_MODULE_NAME : FLOW VANES
SYSTEM_MODULE_FUNCTION : DIRECT HOT-GAS FLOW FROM HIGH-PRESSURE OXIDIZER TURBOPUMP TURBINE OUTLET MANIFOLD OVER HEAT EXCHANGER FIRST- AND SECOND-STAGE TUBES .
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 4 OF 105

```
DATE_CREATED            : 16-Dec-1986 16:18:41.73
SYSTEM_MODULE           : A200 9910
SYSTEM_MODULE_NAME      : MAIN OXIDIZER VALVE INLET
SYSTEM_MODULE_FUNCTION  : DIRECT LIQUID O2 FLOW FROM HIGH-PRESSURE OXIDIZER DUCT
                          INTO MAIN OXIDIZER VALVE
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 5 OF 105

```
DATE_CREATED            : 16-Dec-1986 16:21:31.84
SYSTEM_MODULE           : A800 9910
SYSTEM_MODULE_NAME      : FUEL PREBURNER OXIDIZER VALVE INLET
SYSTEM_MODULE_FUNCTION  : DIRECT LIQUID O2 FLOW FROM FUEL PREBURNER OXIDIZER
                          SUPPLY DUCT INTO FUEL PREBURNER OXIDIZER VALVE
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 6 OF 105

```
DATE_CREATED            : 16-Dec-1986 16:31:49.32
SYSTEM_MODULE           : A700 9910
SYSTEM_MODULE_NAME      : PREBURNER BODY -- OXIDIZER PREBURNER TO HPOTP INTERFACE
SYSTEM_MODULE_FUNCTION  : PROVIDE MECHANICAL INTERFACE BETWEEN PREBURNER BODY AND
                          HIGH-PRESSURE OXIDIZER TURBOPUMP TO OXIDIZER PREBURNER
                          INNER AND OUTER NAFLEX SEALS
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 7 OF 105

DATE_CREATED : 16-Dec-1986 16:42:39.96
SYSTEM_MODULE : A700 9920
SYSTEM_MODULE_NAME : COMBUSTION CHAMBER
SYSTEM_MODULE_FUNCTION : OXIDIZER PREBURNER CAVITY INTO WHICH LIQUID O2 AND GASEOUS H2 ARE INJECTED AND BURNED TO PRODUCE HOT GASES FOR DRIVING THE HIGH-PRESSURE OXIDIZER TURBOPUMP
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 8 OF 105

DATE_CREATED : 16-Dec-1986 16:47:28.49
SYSTEM_MODULE : A700 9930
SYSTEM_MODULE_NAME : TURBINE COOLANT ORIFICES
SYSTEM_MODULE_FUNCTION : DIRECT COOLANT FLOW FROM TURBINE COOLANT MANIFOLD INTO HIGH-PRESSURE OXIDIZER TURBOPUMP COOLANT NOZZLE
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 9 OF 105

DATE_CREATED : 16-Dec-1986 16:50:38.46
SYSTEM_MODULE : A700 9940
SYSTEM_MODULE_NAME : OXIDIZER PREBURNER OXIDIZER VALVE INLET
SYSTEM_MODULE_FUNCTION : DIRECT LIQUID O2 FLOW FROM OXIDIZER PREBURNER OXIDIZER SUPPLY DUCT INTO OXIDIZER PREBURNER OXIDIZER VALVE
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 10 OF 105

```
DATE_CREATED            : 17-Dec-1986 08:30:57.77
SYSTEM_MODULE           : B400 0007
SYSTEM_MODULE_NAME      : HIGH-PRESSURE OXIDIZER TURBOPUMP TO OXIDIZER PREBURNER
                          INNER NAFLEX SEAL
SYSTEM_MODULE_FUNCTION  : PRESSURE-AUGMENTED, STATIC SEAL TO PREVENT LEAKAGE OF
                          H2 TURBINE COOLANT INTO THE OXIDIZER PREBURNER TO
                          HIGH-PRESSURE OXIDIZER TURBOPUMP HOT-GAS FLOW AND VICE
                          VERSA
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 11 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:10.02
SYSTEM_MODULE           : B400 0010
SYSTEM_MODULE_NAME      : FIRST-STAGE TURBINE BLADE DAMPERS
SYSTEM_MODULE_FUNCTION  : ALTER VIBRATIONAL MODES OF 1ST-STAGE TURBINE BLADES
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 12 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:12.84
SYSTEM_MODULE           : B400 0020
SYSTEM_MODULE_NAME      : SECOND-STAGE TURBINE BLADE DAMPERS
SYSTEM_MODULE_FUNCTION  : ALTER VIBRATIONAL MODES OF 2ND-STAGE TURBINE BLADES
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 13 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:13.09
SYSTEM_MODULE           : B400 0030
SYSTEM_MODULE_NAME      : TURBINE SHEETMETAL -- HOT-GAS INLET
SYSTEM_MODULE_FUNCTION  : DIRECT HOT GASES FROM OXIDIZER PREBURNER INTO HPOTP
                          TURBINE SECTION
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 14 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:13.34
SYSTEM_MODULE           : B400 0040
SYSTEM_MODULE_NAME      : FIRST-STAGE TURBINE STATOR
SYSTEM_MODULE_FUNCTION  : DIRECT HOT-GAS FLOW INTO 1ST-STAGE TURBINE BLADES
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 15 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:13.70
SYSTEM_MODULE           : B400 0050
SYSTEM_MODULE_NAME      : FIRST-STAGE TURBINE BLADES
SYSTEM_MODULE_FUNCTION  : CONVERT ENERGY OF HOT-GAS FLOW INTO ROTATIONAL MOTION
                          OF SHAFT ASSEMBLY
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 16 OF 105

DATE_CREATED : 11-Dec-1986 15:56:13.94
SYSTEM_MODULE : B400 0060
SYSTEM_MODULE_NAME : SECOND-STAGE TURBINE STATOR
SYSTEM_MODULE_FUNCTION : DIRECT HOT-GAS FLOW INTO 2ND-STAGE TURBINE BLADES
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 17 OF 105

DATE_CREATED : 11-Dec-1986 15:56:14.16
SYSTEM_MODULE : B400 0070
SYSTEM_MODULE_NAME : SECOND-STAGE TURBINE BLADES
SYSTEM_MODULE_FUNCTION : CONVERT ENERGY OF HOT-GAS FLOW INTO ROTATIONAL MOTION OF SHAFT ASSEMBLY
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 18 OF 105

DATE_CREATED : 11-Dec-1986 15:56:14.35
SYSTEM_MODULE : B400 0080
SYSTEM_MODULE_NAME : TURBINE OUTLET MANIFOLD
SYSTEM_MODULE_FUNCTION : DIRECT HOT-GAS FLOW OUT OF HPOTP TURBINE SECTION INTO HEAT EXCHANGER
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 19 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:14.97
SYSTEM_MODULE           : B400 0090
SYSTEM_MODULE_NAME      : COOLANT NOZZLE
SYSTEM_MODULE_FUNCTION  : INJECT COOLANT INTO PASSAGES OF TURBINE SHEETMETAL --
                          BELLOWS AND COOLANT TRANSFER ASSEMBLY
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 20 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:15.17
SYSTEM_MODULE           : B400 0100
SYSTEM_MODULE_NAME      : TURBINE SHEETMETAL -- BELLOWS AND COOLANT TRANSFER
                          ASSEMBLY
SYSTEM_MODULE_FUNCTION  : DIRECT COOLANT FLOW THROUGH TURBINE SHEETMETAL TO
                          COOLANT NOZZLE RING
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 21 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:15.46
SYSTEM_MODULE           : B400 0110
SYSTEM_MODULE_NAME      : TURBINE INTERSTAGE SEAL
SYSTEM_MODULE_FUNCTION  : BLOCK HOT-GAS FLOW BETWEEN TURBINE STAGES 1 AND 2
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 22 OF 105

DATE_CREATED : 11-Dec-1986 15:56:15.91
SYSTEM_MODULE : B400 0120
SYSTEM_MODULE_NAME : TURBINE SHEETMETAL -- SHIELD
SYSTEM_MODULE_FUNCTION : PROTECT EXTERIOR OF HPOTP TURBINE SECTION FROM HOT GASES IN HEAT EXCHANGER
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 23 OF 105

DATE_CREATED : 11-Dec-1986 15:56:16.12
SYSTEM_MODULE : B400 0130
SYSTEM_MODULE_NAME : COOLANT NOZZLE RING
SYSTEM_MODULE_FUNCTION : DIRECT COOLANT FLOW ONTO 1ST-STAGE TURBINE ROTOR AND BLADE TREES
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 24 OF 105

DATE_CREATED : 11-Dec-1986 15:56:16.49
SYSTEM_MODULE : B400 0140
SYSTEM_MODULE_NAME : FIRST-STAGE TURBINE ROTOR
SYSTEM_MODULE_FUNCTION : PROVIDE MECHANICAL INTERFACE WITH 1ST-STAGE TURBINE BLADES
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 25 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:16.76
SYSTEM_MODULE           : B400 0150
SYSTEM_MODULE_NAME      : SHAFT ASSEMBLY -- SECOND-STAGE TURBINE ROTOR
SYSTEM_MODULE_FUNCTION  : PROVIDE MECHANICAL ATTACHMENT FOR 2ND-STAGE TURBINE
                          BLADES AND 1ST-STAGE TURBINE ROTOR
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 26 OF 105

```
DATE_CREATED            : 17-Dec-1986 08:40:36.62
SYSTEM_MODULE           : B400 0157
SYSTEM_MODULE_NAME      : HIGH-PRESSURE OXIDIZER TURBOPUMP TO OXIDIZER PREBURNER
                          OUTER NAFLEX SEAL
SYSTEM_MODULE_FUNCTION  : PRESSURE-AUGMENTED, STATIC SEAL TO PREVENT LEAKAGE OF
                          H2 TURBINE COOLANT INTO THE HOT GASES IN THE HOT-GAS
                          MANIFOLD AND VICE VERSA
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 27 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:16.97
SYSTEM_MODULE           : B400 0160
SYSTEM_MODULE_NAME      : TURBINE ROTOR FASTENERS
SYSTEM_MODULE_FUNCTION  : MECHANICALLY ATTACH 1ST-STAGE TURBINE ROTOR TO
                          2ND-STAGE TURBINE ROTOR
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 28 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:18.05
SYSTEM_MODULE           : B400 0170
SYSTEM_MODULE_NAME      : PRIMARY TURBINE SEAL
SYSTEM_MODULE_FUNCTION  : BLOCK LEAKAGE OF HOT GASES FROM 2ND-STAGE TURBINE AREA
                          INTO SEAL GROUP
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 29 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:18.54
SYSTEM_MODULE           : B400 0180
SYSTEM_MODULE_NAME      : SECONDARY TURBINE SEAL
SYSTEM_MODULE_FUNCTION  : BLOCK LEAKAGE INTO SEAL GROUP OF HOT GASES WHICH
                          PENETRATE BEYOND PRIMARY TURBINE SEAL
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 30 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:18.81
SYSTEM_MODULE           : B400 0190
SYSTEM_MODULE_NAME      : CONTROLLED-GAP INTERMEDIATE SEAL
SYSTEM_MODULE_FUNCTION  : ESTABLISH CONTROLLED (PRESSURIZED) BARRIER TO FLOW OF
                          HOT GASES FROM TURBINE AND LIQUID O2 FROM MAIN PUMP
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 31 OF 105

DATE_CREATED : 11-Dec-1986 15:56:19.96
SYSTEM_MODULE : B400 0200
SYSTEM_MODULE_NAME : PUMP LABYRINTH SEAL
SYSTEM_MODULE_FUNCTION : IMPEDE FLOW OF LIQUID O2 INTO SEAL GROUP
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 32 OF 105

DATE_CREATED : 11-Dec-1986 15:56:20.17
SYSTEM_MODULE : B400 0210
SYSTEM_MODULE_NAME : TURBINE SEAL SUPPORT BLOCK
SYSTEM_MODULE_FUNCTION : PROVIDE MECHANICAL INTERFACE BETWEEN TURBINE SEALS (PRIMARY AND SECONDARY) AND MAIN PUMP HOUSING
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 33 OF 105

DATE_CREATED : 11-Dec-1986 15:56:20.44
SYSTEM_MODULE : B400 0220
SYSTEM_MODULE_NAME : INTERMEDIATE SEAL ASSEMBLY -- HELIUM PASSAGE
SYSTEM_MODULE_FUNCTION : PROVIDE FLOW PATH THROUGH INTERMEDIATE SEAL ASSEMBLY FOR CONTROLLED-GAP INTERMEDIATE SEAL HELIUM PRESSURANT
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 34 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:20.74
SYSTEM_MODULE           : B400 0230
SYSTEM_MODULE_NAME      : INTERMEDIATE SEAL ASSEMBLY
SYSTEM_MODULE_FUNCTION  : PROVIDE MECHANICAL INTERFACE BETWEEN CONTROLLED-GAP
                          INTERMEDIATE SEAL AND MAIN PUMP HOUSING
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 35 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:21.19
SYSTEM_MODULE           : B400 0240
SYSTEM_MODULE_NAME      : PUMP LABYRINTH SEAL RETAINER FASTENERS
SYSTEM_MODULE_FUNCTION  : MECHANICALLY ATTACH PUMP LABYRINTH SEAL TO PUMP
                          LABYRINTH SEAL RETAINER
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 36 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:21.37
SYSTEM_MODULE           : B400 0250
SYSTEM_MODULE_NAME      : TURBINE SEAL SUPPORT BLOCK FASTENERS
SYSTEM_MODULE_FUNCTION  : MECHANICALLY ATTACH TURBINE SEAL SUPPORT BLOCK TO MAIN
                          PUMP HOUSING
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 37 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:22.41
SYSTEM_MODULE           : B400 0260
SYSTEM_MODULE_NAME      : MAIN PUMP HOUSING -- HELIUM PASSAGE
SYSTEM_MODULE_FUNCTION  : PROVIDE FLOW PATH THROUGH MAIN PUMP HOUSING FOR
                          INTERMEDIATE SEAL HELIUM PRESSURANT
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 38 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:22.74
SYSTEM_MODULE           : B400 0270
SYSTEM_MODULE_NAME      : INTERMEDIATE SEAL ASSEMBLY FASTENERS
SYSTEM_MODULE_FUNCTION  : MECHANICALLY ATTACH INTERMEDIATE SEAL ASSEMBLY TO MAIN
                          PUMP HOUSING
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 39 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:23.09
SYSTEM_MODULE           : B400 0280
SYSTEM_MODULE_NAME      : PUMP LABYRINTH SEAL RETAINER
SYSTEM_MODULE_FUNCTION  : PROVIDE MECHANICAL INTERFACE BETWEEN PUMP LABYRINTH
                          SEAL AND MAIN PUMP HOUSING
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 40 OF 105

DATE_CREATED : 17-Dec-1986 08:44:29.52
SYSTEM_MODULE : B400 0287
SYSTEM_MODULE_NAME : HIGH-PRESSURE OXIDIZER TURBOPUMP TO HEAT EXCHANGER (JOINT G3) FASTENERS
SYSTEM_MODULE_FUNCTION : MECHANICALLY ATTACH HIGH-PRESSURE OXIDIZER TURBOPUMP TO HEAT EXCHANGER OUTER SHELL
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 41 OF 105

DATE_CREATED : 11-Dec-1986 15:56:23.34
SYSTEM_MODULE : B400 0290
SYSTEM_MODULE_NAME : MAIN PUMP HOUSING
SYSTEM_MODULE_FUNCTION : PRINCIPAL HPOTP STRUCTURAL ELEMENT WITH INTEGRAL INLET AND OUTLET MANIFOLDS FOR MAIN OXYGEN PUMP
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 42 OF 105

DATE_CREATED : 17-Dec-1986 08:51:05.98
SYSTEM_MODULE : B400 0293
SYSTEM_MODULE_NAME : HIGH-PRESSURE OXIDIZER TURBOPUMP TO HEAT EXCHANGER (JOINT G3) NAFLEX SEAL
SYSTEM_MODULE_FUNCTION : PRESSURE-AUGMENTED, STATIC SEAL TO PREVENT LEAKAGE OF HOT GASES FROM HPOTP TURBINE OUTLET/HEAT EXCHANGER TO ENGINE EXTERIOR -- ORBITER AFT FUSELAGE COMPARTMENT
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 43 OF 105

DATE_CREATED : 11-Dec-1986 15:56:23.57
SYSTEM_MODULE : B400 0310
SYSTEM_MODULE_NAME : MAIN PUMP INLET TURNING VANE FASTENERS
SYSTEM_MODULE_FUNCTION : MECHANICALLY ATTACH MAIN PUMP INLET TURNING VANES TO MAIN PUMP HOUSING -- INLET MANIFOLD
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 44 OF 105

DATE_CREATED : 11-Dec-1986 15:56:23.76
SYSTEM_MODULE : B400 0320
SYSTEM_MODULE_NAME : MAIN PUMP AXIAL BALANCE CAVITY FASTENERS
SYSTEM_MODULE_FUNCTION : MECHANICALLY ATTACH MAIN PUMP AXIAL BALANCE CAVITY STRUCTURE TO MAIN PUMP INLET TURNING VANES
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 45 OF 105

DATE_CREATED : 11-Dec-1986 15:56:24.13
SYSTEM_MODULE : B400 0330
SYSTEM_MODULE_NAME : MAIN PUMP OUTLET FLANGE FASTENERS
SYSTEM_MODULE_FUNCTION : MECHANICALLY ATTACH MAIN PUMP OUTLET DUCTING TO MAIN PUMP HOUSING -- OUTLET MANIFOLD
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 46 OF 105

DATE_CREATED : 17-Dec-1986 08:57:27.89
SYSTEM_MODULE : B400 0333
SYSTEM_MODULE_NAME : MAIN OXIDIZER VALVE INLET FASTENERS
SYSTEM_MODULE_FUNCTION : MECHANICALLY ATTACH HIGH-PRESSURE OXIDIZER DUCT TO MAIN OXIDIZER VALVE INLET
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 47 OF 105

DATE_CREATED : 11-Dec-1986 15:56:24.84
SYSTEM_MODULE : B400 0350
SYSTEM_MODULE_NAME : MAIN PUMP HOUSING -- INLET MANIFOLD
SYSTEM_MODULE_FUNCTION : DIRECT LIQUID O2 FLOW FROM MAIN PUMP INLET DUCTING INTO MAIN PUMP INLET TURNING VANES
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 48 OF 105

DATE_CREATED : 11-Dec-1986 15:56:25.14
SYSTEM_MODULE : B400 0360
SYSTEM_MODULE_NAME : MAIN PUMP INLET TURNING VANES
SYSTEM_MODULE_FUNCTION : MODIFY LIQUID O2 FLOW DIRECTION AS REQUIRED FOR MAIN PUMP INDUCER AND IMPELLER
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 49 OF 105

DATE_CREATED : 11-Dec-1986 15:56:26.45
SYSTEM_MODULE : B400 0370
SYSTEM_MODULE_NAME : MAIN PUMP AXIAL BALANCE CAVITY STRUCTURE
SYSTEM_MODULE_FUNCTION : PROVIDE REQUIRED CAVITY FOR LIQUID O2 FLOW TO AXIALLY BALANCE (FROM BOTH SIDES) THE MAIN IMPELLER
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 50 OF 105

DATE_CREATED : 11-Dec-1986 15:56:26.66
SYSTEM_MODULE : B400 0380
SYSTEM_MODULE_NAME : MAIN PUMP HOUSING -- OUTLET MANIFOLD
SYSTEM_MODULE_FUNCTION : DIRECT LIQUID O2 FLOW FROM MAIN PUMP INDUCER AND IMPELLER INTO MAIN PUMP OUTLET DUCTING
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 51 OF 105

DATE_CREATED : 11-Dec-1986 15:56:26.91
SYSTEM_MODULE : B400 0390
SYSTEM_MODULE_NAME : HIGH-PRESSURE OXIDIZER DUCT
SYSTEM_MODULE_FUNCTION : DIRECT LIQUID O2 FLOW OUT OF MAIN OXYGEN PUMP
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 52 OF 105

DATE_CREATED : 11-Dec-1986 15:56:27.15
SYSTEM_MODULE : B400 0400
SYSTEM_MODULE_NAME : MAIN PUMP INDUCER AND IMPELLER
SYSTEM_MODULE_FUNCTION : INCREASE MAIN LIQUID O2 FLOW PRESSURE
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 53 OF 105

DATE_CREATED : 17-Dec-1986 08:53:10.89
SYSTEM_MODULE : B400 0403
SYSTEM_MODULE_NAME : HIGH-PRESSURE OXIDIZER DUCT TO PREBURNER PUMP INLET DUCT FASTENERS
SYSTEM_MODULE_FUNCTION : MECHANICALLY ATTACH HIGH-PRESSURE OXIDIZER DUCT TO PREBURNER PUMP INLET DUCT
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 54 OF 105

DATE_CREATED : 11-Dec-1986 15:56:28.01
SYSTEM_MODULE : B400 0410
SYSTEM_MODULE_NAME : SHAFT ASSEMBLY
SYSTEM_MODULE_FUNCTION : PRINCIPAL HPOTP ROTATIONAL ELEMENT AND MECHANICAL INTERFACE FOR TURBINE ROTORS AND PUMP IMPELLERS (MAIN AND PREBURNER)
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 55 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:28.28
SYSTEM_MODULE           : B400 0420
SYSTEM_MODULE_NAME      : SHAFT ASSEMBLY -- LUBRICANT PASSAGE
SYSTEM_MODULE_FUNCTION  : PROVIDE FLOW PATH THROUGH SHAFT ASSEMBLY FOR
                          TURBINE-END BEARING LIQUID O2 LUBRICANT
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 56 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:28.71
SYSTEM_MODULE           : B400 0430
SYSTEM_MODULE_NAME      : BEARING NO. 4 INNER RACE
SYSTEM_MODULE_FUNCTION  : PROVIDE MECHANICAL INTERFACE BETWEEN BEARING NO. 4
                          BALLS (AND CAGE) AND SHAFT ASSEMBLY
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 57 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:28.92
SYSTEM_MODULE           : B400 0440
SYSTEM_MODULE_NAME      : BEARINGS NO. 3 AND 4 SPACER
SYSTEM_MODULE_FUNCTION  : PROVIDE AXIAL SPACING BETWEEN BEARING NO. 3 INNER RACE
                          AND BEARING NO. 4 INNER RACE
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 58 OF 105

DATE_CREATED : 11-Dec-1986 15:56:29.37
SYSTEM_MODULE : B400 0450
SYSTEM_MODULE_NAME : BEARING NO. 3 INNER RACE
SYSTEM_MODULE_FUNCTION : PROVIDE MECHANICAL INTERFACE BETWEEN BEARING NO. 3 BALLS (AND CAGE) AND SHAFT ASSEMBLY
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 59 OF 105

DATE_CREATED : 11-Dec-1986 15:56:30.49
SYSTEM_MODULE : B400 0460
SYSTEM_MODULE_NAME : BEARING LUBRICANT DIVERTER
SYSTEM_MODULE_FUNCTION : DIRECT LIQUID O2 LUBRICANT FLOW FROM SHAFT ASSEMBLY -- LUBRICANT PASSAGE INTO BEARING NO.4 BALLS AND CAGE
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 60 OF 105

DATE_CREATED : 11-Dec-1986 15:56:31.23
SYSTEM_MODULE : B400 0470
SYSTEM_MODULE_NAME : BEARING NO. 4 BALLS AND CAGE
SYSTEM_MODULE_FUNCTION : PROVIDE MECHANICAL (ROLLING ELEMENT) INTERFACE BETWEEN BEARING NO. 4 INNER AND OUTER RACES
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 61 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:32.38
SYSTEM_MODULE           : B400 0480
SYSTEM_MODULE_NAME      : BEARING NO. 3 BALLS AND CAGE
SYSTEM_MODULE_FUNCTION  : PROVIDE MECHANICAL (ROLLING ELEMENT) INTERFACE BETWEEN
                          BEARING NO. 3 INNER AND OUTER RACES
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 62 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:32.59
SYSTEM_MODULE           : B400 0490
SYSTEM_MODULE_NAME      : BEARING NO. 4 OUTER RACE
SYSTEM_MODULE_FUNCTION  : PROVIDE MECHANICAL INTERFACE BETWEEN BEARING NO. 4
                          BALLS (AND CAGE) AND TURBINE-END BEARING SPRING
                          CARTRIDGE
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 63 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:33.18
SYSTEM_MODULE           : B400 0500
SYSTEM_MODULE_NAME      : BEARING NO. 4 AXIAL SPRING
SYSTEM_MODULE_FUNCTION  : PROVIDE AXIAL LOADING BETWEEN BEARING NO. 4 OUTER RACE
                          AND TURBINE-END BEARING SPRING CARTRIDGE
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 64 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:33.42
SYSTEM_MODULE           : B400 0510
SYSTEM_MODULE_NAME      : BEARING NO. 3 AXIAL SPRING
SYSTEM_MODULE_FUNCTION  : PROVIDE AXIAL LOADING BETWEEN BEARING NO. 3 OUTER RACE
                          AND TURBINE-END BEARING SPRING CARTRIDGE
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 65 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:33.81
SYSTEM_MODULE           : B400 0520
SYSTEM_MODULE_NAME      : BEARING NO. 3 OUTER RACE
SYSTEM_MODULE_FUNCTION  : PROVIDE MECHANICAL INTERFACE BETWEEN BEARING NO. 3
                          BALLS (AND CAGE) AND TURBINE-END BEARING SPRING
                          CARTRIDGE
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 66 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:34
SYSTEM_MODULE           : B400 0530
SYSTEM_MODULE_NAME      : TURBINE-END BEARING SPRING CARTRIDGE
SYSTEM_MODULE_FUNCTION  : PROVIDE MECHANICAL INTERFACE BETWEEN BEARINGS NO. 3 AND
                          4 OUTER RACES, BEARINGS NO. 3 AND 4 AXIAL SPRINGS, AND
                          TURBINE-END BEARING SPRING CARTRIDGE SUPPORT BLOCK
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 67 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:34.64
SYSTEM_MODULE           : B400 0540
SYSTEM_MODULE_NAME      : TURBINE-END BEARING SPRING CARTRIDGE SUPPORT BLOCK
SYSTEM_MODULE_FUNCTION  : PROVIDE MECHANICAL INTERFACE BETWEEN TURBINE-END
                          BEARING SPRING CARTRIDGE AND PUMP LABYRINTH SEAL
                          RETAINER
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 68 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:35.02
SYSTEM_MODULE           : B400 0550
SYSTEM_MODULE_NAME      : TURBINE-END BEARING SPRING CARTRIDGE SUPPORT BLOCK
                          FASTENERS
SYSTEM_MODULE_FUNCTION  : MECHANICALLY ATTACH TURBINE-END BEARING SPRING
                          CARTRIDGE SUPPORT BLOCK AND PUMP LABYRINTH SEAL
                          RETAINER TO MAIN PUMP HOUSING
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 69 OF 105

```
DATE_CREATED            : 17-Dec-1986 08:55:06.76
SYSTEM_MODULE           : B400 0557
SYSTEM_MODULE_NAME      : ANTI-FLOOD VALVE INLET FASTENERS
SYSTEM_MODULE_FUNCTION  : MECHANICALLY ATTACH PREBURNER PUMP INLET DUCT TO
                          ANTI-FLOOD VALVE INLET
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 70 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:35.26
SYSTEM_MODULE           : B400 0560
SYSTEM_MODULE_NAME      : PREBURNER PUMP INLET FLANGE FASTENERS
SYSTEM_MODULE_FUNCTION  : MECHANICALLY ATTACH PREBURNER PUMP INLET DUCTING TO
                          PREBURNER PUMP HOUSING -- INLET MANIFOLD
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 71 OF 105

```
DATE_CREATED            : 17-Dec-1986 09:00:05.74
SYSTEM_MODULE           : B400 0565
SYSTEM_MODULE_NAME      : PREBURNER PUMP HOUSING FASTENERS
SYSTEM_MODULE_FUNCTION  : MECHANICALLY ATTACH PREBURNER PUMP HOUSING TO MAIN PUMP
                          HOUSING
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 72 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:35.44
SYSTEM_MODULE           : B400 0570
SYSTEM_MODULE_NAME      : PREBURNER PUMP HOUSING
SYSTEM_MODULE_FUNCTION  : SECONDARY HPOTP STRUCTURAL ELEMENT WITH INTEGRAL INLET
                          AND OUTLET MANIFOLDS FOR PREBURNER OXYGEN PUMP
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 73 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:35.71
SYSTEM_MODULE           : B400 0580
SYSTEM_MODULE_NAME      : PREBURNER PUMP OUTLET FLANGE FASTENERS
SYSTEM_MODULE_FUNCTION  : MECHANICALLY ATTACH PREBURNER PUMP OUTLET DUCTING TO
                          PREBURNER PUMP HOUSING -- OUTLET MANIFOLD
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 74 OF 105

```
DATE_CREATED            : 17-Dec-1986 09:06:08.11
SYSTEM_MODULE           : B400 0583
SYSTEM_MODULE_NAME      : OXIDIZER PREBURNER OXIDIZER DUCT TO FUEL PREBURNER
                          OXIDIZER DUCT FASTENERS
SYSTEM_MODULE_FUNCTION  : MECHANICALLY ATTACH OXIDIZER PREBURNER OXIDIZER SUPPLY
                          DUCT TO FUEL PREBURNER OXIDIZER SUPPLY DUCT
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 75 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:36.16
SYSTEM_MODULE           : B400 0590
SYSTEM_MODULE_NAME      : PREBURNER PUMP INLET DUCT
SYSTEM_MODULE_FUNCTION  : DIRECT LIQUID O2 FLOW INTO PREBURNER OXYGEN PUMP
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 76 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:36.92
SYSTEM_MODULE           : B400 0600
SYSTEM_MODULE_NAME      : PREBURNER PUMP HOUSING -- INLET MANIFOLD
SYSTEM_MODULE_FUNCTION  : DIRECT LIQUID O2 FLOW FROM PREBURNER PUMP INLET DUCTING
                          INTO PREBURNER PUMP IMPELLER
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 77 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:37.23
SYSTEM_MODULE           : B400 0610
SYSTEM_MODULE_NAME      : PREBURNER PUMP INLET LABYRINTH SEAL FASTENERS
SYSTEM_MODULE_FUNCTION  : MECHANICALLY ATTACH PREBURNER PUMP INLET LABYRINTH SEAL
                          TO PREBURNER PUMP HOUSING
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 78 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:37.43
SYSTEM_MODULE           : B400 0620
SYSTEM_MODULE_NAME      : PREBURNER PUMP HOUSING -- OUTLET MANIFOLD
SYSTEM_MODULE_FUNCTION  : DIRECT LIQUID O2 FLOW FROM PREBURNER PUMP IMPELLER INTO
                          PREBURNER PUMP OUTLET DUCTING
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 79 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:37.68
SYSTEM_MODULE           : B400 0630
SYSTEM_MODULE_NAME      : OXIDIZER PREBURNER OXIDIZER SUPPLY DUCT
SYSTEM_MODULE_FUNCTION  : DIRECT LIQUID O2 FLOW OUT OF PREBURNER OXYGEN PUMP
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 80 OF 105

```
DATE_CREATED            : 17-Dec-1986 09:08:33.32
SYSTEM_MODULE           : B400 0633
SYSTEM_MODULE_NAME      : FUEL PREBURNER OXIDIZER SUPPLY DUCT
SYSTEM_MODULE_FUNCTION  : DIRECT LIQUID O2 FLOW FROM OXIDIZER PREBURNER OXIDIZER
                          SUPPLY DUCT TO FUEL PREBURNER OXIDIZER VALVE INLET
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 81 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:37.96
SYSTEM_MODULE           : B400 0640
SYSTEM_MODULE_NAME      : PREBURNER PUMP IMPELLER FASTENER -- LUBRICANT PASSAGE
SYSTEM_MODULE_FUNCTION  : PROVIDE FLOW PATH THROUGH PREBURNER PUMP IMPELLER
                          FASTENER FOR TURBINE-END BEARING LIQUID O2 LUBRICANT
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 82 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:38.24
SYSTEM_MODULE           : B400 0650
SYSTEM_MODULE_NAME      : PREBURNER PUMP INLET LABYRINTH SEAL
SYSTEM_MODULE_FUNCTION  : IMPEDE FLOW OF LIQUID 02 PAST INLET LIP OF PREBURNER
                          PUMP IMPELLER
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 83 OF 105

```
DATE_CREATED            : 17-Dec-1986 09:03:15.02
SYSTEM_MODULE           : B400 0653
SYSTEM_MODULE_NAME      : OXIDIZER PREBURNER OXIDIZER VALVE INLET FASTENERS
SYSTEM_MODULE_FUNCTION  : MECHANICALLY ATTACH OXIDIZER PREBURNER OXIDIZER SUPPLY
                          DUCT TO OXIDIZER PREBURNER OXIDIZER VALVE INLET
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 84 OF 105

```
DATE_CREATED            : 17-Dec-1986 09:10:43.75
SYSTEM_MODULE           : B400 0657
SYSTEM_MODULE_NAME      : FUEL PREBURNER OXIDIZER VALVE INLET FASTENERS
SYSTEM_MODULE_FUNCTION  : MECHANICALLY ATTACH FUEL PREBURNER OXIDIZER SUPPLY DUCT
                          TO FUEL PREBURNER OXIDIZER VALVE INLET
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 85 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:38.49
SYSTEM_MODULE           : B400 0660
SYSTEM_MODULE_NAME      : PREBURNER PUMP IMPELLER FASTENER
SYSTEM_MODULE_FUNCTION  : MECHANICALLY ATTACH PREBURNER PUMP IMPELLER TO SHAFT
                          ASSEMBLY
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 86 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:38.85
SYSTEM_MODULE           : B400 0670
SYSTEM_MODULE_NAME      : PREBURNER PUMP IMPELLER
SYSTEM_MODULE_FUNCTION  : INCREASE PREBURNER LIQUID O2 FLOW PRESSURE
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 87 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:39.28
SYSTEM_MODULE           : B400 0680
SYSTEM_MODULE_NAME      : PREBURNER PUMP BEARING LABYRINTH SEAL
SYSTEM_MODULE_FUNCTION  : IMPEDE FLOW OF LIQUID O2 INTO PUMP-END BEARINGS
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 88 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:39.46
SYSTEM_MODULE           : B400 0690
SYSTEM_MODULE_NAME      : BEARING NO. 2 INNER RACE
SYSTEM_MODULE_FUNCTION  : PROVIDE MECHANICAL INTERFACE BETWEEN BEARING NO. 2
                          BALLS (AND CAGE) AND PREBURNER PUMP IMPELLER
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 89 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:39.94
SYSTEM_MODULE           : B400 0700
SYSTEM_MODULE_NAME      : BEARINGS NO. 1 AND 2 SPACER
SYSTEM_MODULE_FUNCTION  : PROVIDE AXIAL SPACING BETWEEN BEARING NO. 1 INNER RACE
                          AND BEARING NO. 2 INNER RACE
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 90 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:40.36
SYSTEM_MODULE           : B400 0710
SYSTEM_MODULE_NAME      : BEARING NO. 1 INNER RACE
SYSTEM_MODULE_FUNCTION  : PROVIDE MECHANICAL INTERFACE BETWEEN BEARING NO. 1
                          BALLS (AND CAGE) AND PREBURNER PUMP IMPELLER
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 91 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:41.04
SYSTEM_MODULE           : B400 0720
SYSTEM_MODULE_NAME      : BEARING NO. 2 BALLS AND CAGE
SYSTEM_MODULE_FUNCTION  : PROVIDE MECHANICAL (ROLLING ELEMENT) INTERFACE BETWEEN
                          BEARING NO. 2 INNER AND OUTER RACES
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 92 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:41.25
SYSTEM_MODULE           : B400 0730
SYSTEM_MODULE_NAME      : BEARING NO. 1 BALLS AND CAGE
SYSTEM_MODULE_FUNCTION  : PROVIDE MECHANICAL (ROLLING ELEMENT) INTERFACE BETWEEN
                          BEARING NO. 1 INNER AND OUTER RACES
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 93 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:41.68
SYSTEM_MODULE           : B400 0740
SYSTEM_MODULE_NAME      : BEARING NO. 2 OUTER RACE
SYSTEM_MODULE_FUNCTION  : PROVIDE MECHANICAL INTERFACE BETWEEN BEARING NO. 2
                          BALLS (AND CAGE) AND BEARINGS NO. 1 AND 2 ISOLATOR
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 94 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:42.52
SYSTEM_MODULE           : B400 0750
SYSTEM_MODULE_NAME      : BEARINGS NO. 1 AND 2 AXIAL SPRING
SYSTEM_MODULE_FUNCTION  : PROVIDE AXIAL LOADING BETWEEN BEARING NO. 1 OUTER RACE
                          AND BEARING NO. 2 OUTER RACE
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 95 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:43.21
SYSTEM_MODULE           : B400 0760
SYSTEM_MODULE_NAME      : BEARING NO. 1 OUTER RACE
SYSTEM_MODULE_FUNCTION  : PROVIDE MECHANICAL INTERFACE BETWEEN BEARING NO. 1
                          BALLS (AND CAGE) AND BEARINGS NO. 1 AND 2 ISOLATOR
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 96 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:43.57
SYSTEM_MODULE           : B400 0770
SYSTEM_MODULE_NAME      : BEARINGS NO. 1 AND 2 ISOLATOR
SYSTEM_MODULE_FUNCTION  : PROVIDE MECHANICAL INTERFACE BETWEEN BEARINGS NO. 1 AND
                          2 OUTER RACES AND BEARINGS NO. 1 AND 2 ISOLATOR SUPPORT
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 97 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:43.78
SYSTEM_MODULE           : B400 0780
SYSTEM_MODULE_NAME      : BEARINGS NO. 1 AND 2 ISOLATOR SUPPORT
SYSTEM_MODULE_FUNCTION  : PROVIDE MECHANICAL INTERFACE BETWEEN BEARINGS NO. 1 AND
                          2 ISOLATOR AND PREBURNER PUMP HOUSING
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 98 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:44.03
SYSTEM_MODULE           : B400 0790
SYSTEM_MODULE_NAME      : BEARINGS NO. 1 AND 2 ISOLATOR FASTENERS
SYSTEM_MODULE_FUNCTION  : MECHANICALLY ATTACH BEARINGS NO. 1 AND 2 ISOLATOR TO
                          BEARINGS NO. 1 AND 2 ISOLATOR SUPPORT
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

RECORD NO. 99 OF 105

```
DATE_CREATED            : 11-Dec-1986 15:56:44.38
SYSTEM_MODULE           : B400 0800
SYSTEM_MODULE_NAME      : BEARINGS NO. 1 AND 2 ISOLATOR SUPPORT FASTENERS
SYSTEM_MODULE_FUNCTION  : MECHANICALLY ATTACH BEARINGS NO. 1 AND 2 ISOLATOR
                          SUPPORT TO PREBURNER PUMP HOUSING
DATE_LAST_MODIFIED      :
MODIFYING_PROCEDURE     :
```

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 100 OF 105

DATE_CREATED : 16-Dec-1986 14:20:44.47
SYSTEM_MODULE : B800 9910
SYSTEM_MODULE_NAME : LOW-PRESSURE OXIDIZER TURBOPUMP DISCHARGE DUCT
SYSTEM_MODULE_FUNCTION : DIRECT LIQUID O2 FLOW INTO HIGH-PRESSURE OXIDIZER TURBOPUMP MAIN OXYGEN PUMP
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 101 OF 105

DATE_CREATED : 16-Dec-1986 14:11:14.09
SYSTEM_MODULE : B800 9920
SYSTEM_MODULE_NAME : LPOTP DISCHARGE DUCT TO HPOTP MAIN PUMP HOUSING -- INLET MANIFOLD FASTENERS
SYSTEM_MODULE_FUNCTION : MECHANICALLY ATTACH LPOTP DISCHARGE DUCT TO HPOTP MAIN PUMP HOUSING -- INLET MANIFOLD
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 102 OF 105

DATE_CREATED : 17-Dec-1986 09:30:25.75
SYSTEM_MODULE : B800 9930
SYSTEM_MODULE_NAME : LOW-PRESSURE OXIDIZER TURBOPUMP TURBINE DRIVE DUCT
SYSTEM_MODULE_FUNCTION : DIRECT LIQUID O2 FLOW FROM HPOTP MAIN PUMP HOUSING -- OUTLET MANIFOLD TO LPOTP TURBINE INLET MANIFOLD
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain MODULES 26-Mar-1987 20:22

RECORD NO. 103 OF 105

DATE_CREATED : 17-Dec-1986 09:33:45.07
SYSTEM_MODULE : B800 9940
SYSTEM_MODULE_NAME : LPOTP TURBINE DRIVE DUCT TO HPOTP MAIN PUMP HOUSING -- OUTLET MANIFOLD FASTENERS
SYSTEM_MODULE_FUNCTION : MECHANICALLY ATTACH LOW-PRESSURE OXIDIZER TURBOPUMP TURBINE DRIVE DUCT TO HIGH-PRESSURE OXIDIZER TURBOPUMP MAIN PUMP HOUSING -- OUTLET MANIFOLD
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 104 OF 105

DATE_CREATED : 17-Dec-1986 09:38:11.21
SYSTEM_MODULE : C200 9910
SYSTEM_MODULE_NAME : HIGH-PRESSURE OXIDIZER TURBOPUMP INTERMEDIATE SEAL PURGE LINE
SYSTEM_MODULE_FUNCTION : DIRECT HELIUM FLOW FROM PNEUMATIC CONTROL ASSEMBLY INTO HIGH-PRESSURE OXIDIZER TURBOPUMP MAIN PUMP HOUSING -- HELIUM PASSAGE
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 105 OF 105

DATE_CREATED : 17-Dec-1986 09:45:05.15
SYSTEM_MODULE : Z910 1000
SYSTEM_MODULE_NAME : ORBITER AFT FUSELAGE COMPARTMENT
SYSTEM_MODULE_FUNCTION : ENCLOSE THE STRUCTURAL, FLUID AND ELECTRICAL INTERFACES BETWEEN THE SPACE SHUTTLE ORBITER AND THE SPACE SHUTTLE MAIN PROPULSION SYSTEM
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

APPENDIX D

LISTING OF
HPOTP RECORDS IN DOMAIN FAILURE MODES

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 1 OF 260

DATE_CREATED	:	18-Dec-1986 11:51:23.52
FMCODE	:	B400 0007 FA IP ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE PRESSURE LOADING
EFFECT1	:	MIXING OF HOT GAS AND TURBINE SHEETMETAL, ROTOR COOLANT FLOW
EFFECT2	:	DEBRIS WHICH MAY DAMAGE 1ST-STAGE STATOR, 2ND-STAGE STATOR, 2ND-STAGE BLADES, OUTLET MANIFOLD, AND HEAT EXCHANGER
EFFECT3	:	EVENTUAL FAILURE OR TURBINE-END COMPONENTS AND TURBOPUMP DESTRUCTION
EFFECT4	:	ENGINE DESTRUCTION AND POSSIBLE VEHICLE LOSS
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 2 OF 260

DATE_CREATED	:	18-Dec-1986 15:53:58.57
FMCODE	:	B400 0007 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	:	MIXING OF HOT GAS AND TURBINE SHEETMETAL, ROTOR COOLANT FLOW
EFFECT2	:	DEBRIS WHICH MAY DAMAGE 1ST-STAGE STATOR, 1ST-STAGE BLADES, 2ND-STAGE STATOR, 2ND-STAGE BLADES, OUTLET MANIFOLD, AND HEAT EXCHANGER
EFFECT3	:	EVENTUAL FAILURE OF TURBINE-END COMPONENTS AND TURBOPUMP DESTRUCTION
EFFECT4	:	ENGINE DESTRUCTION AND POSSIBLE VEHICLE LOSS
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 3 OF 260

DATE_CREATED	:	18-Dec-1986 11:48:52.18
FMCODE	:	B400 0007 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	MIXING OF HOT GAS AND TURBINE SHEETMETAL, ROTOR COOLANT FLOW
EFFECT2	:	DEBRIS WHICH MAY DAMAGE 1ST-STAGE STATOR, 1ST-STAGE BLADES, 2ND-STAGE STATOR, 2ND-STAGE BLADES, OUTLET MANIFOLD, AND HEAT EXCHANGER
EFFECT3	:	EVENTUAL FAILURE OF TURBINE-END COMPONENTS AND TURBOPUMP DESTRUCTION
EFFECT4	:	ENGINE DESTRUCTION AND POSSIBLE VEHICLE LOSS
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 4 OF 260

DATE_CREATED	:	18-Dec-1986 11:53:02.89
FMCODE	:	B400 0007 LK FA ---- 0000
DESCRIPTION	:	FLUID (HOT GAS AND LIQUID H2) LEAKAGE DUE TO CRACK PROPAGATION FROM FRACTURE FAILURE
EFFECT1	:	MIXING OF HOT GAS AND TURBINE SHEETMETAL COOLANT FLOW
EFFECT2	:	EVENTUAL FAILURE OF TURBINE-END COMPONENTS AND TURBOPUMP DESTRUCTION
EFFECT3	:	ENGINE DESTRUCTION AND POSSIBLE VEHICLE LOSS
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 5 OF 260

DATE_CREATED	: 18-Dec-1986 15:55:36.71
FMCODE	: B400 0007 LK PD ---- 0000
DESCRIPTION	: HOT GAS OR LIQUID H2 LEAKAGE DUE TO PRESSURE DIFFERENCE
EFFECT1	: MIXING OF HOT GAS AND TURBINE SHEETMETAL, ROTOR COOLANT FLOW
EFFECT2	: IF HOT GAS ENTERS COOLANT FLOW, TURBINE SHEETMETAL AND 1ST-STAGE ROTOR TEMPERATURE WILL INCREASE
EFFECT3	: EVENTUAL FAILURE OF TURBINE-END COMPONENTS AND TURBOPUMP DESTRUCTION
EFFECT4	: ENGINE DESTRUCTION AND POSSIBLE VEHICLE LOSS
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 6 OF 260

DATE_CREATED	: 19-Nov-1986 14:54:27.48
FMCODE	: B400 0010 FA TF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	: EVENTUAL FAILURE OF 1ST-STAGE TURBINE BLADE DAMPERS
EFFECT2	: DEBRIS WHICH MAY DAMAGE 2ND-STAGE STATOR, 2ND-STAGE BLADES, OUTLET MANIFOLD, AND HEAT EXCHANGER
EFFECT3	: INCREASED VIBRATION OF 1ST-STAGE TURBINE BLADES
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 7 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:54:29
FMCODE              : B400 0010 FA VF ---- 0000
DESCRIPTION         : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT
                      MECHANICAL LOADING
EFFECT1             : EVENTUAL FAILURE OF 1ST-STAGE TURBINE BLADE DAMPERS
EFFECT2             : DEBRIS WHICH MAY DAMAGE 2ND-STAGE STATOR, 2ND-STAGE
                      BLADES, OUTLET MANIFOLD, AND HEAT EXCHANGER
EFFECT3             : INCREASED VIBRATION OF 1ST-STAGE TURBINE BLADES
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

RECORD NO. 8 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:54:29.15
FMCODE              : B400 0020 FA TF ---- 0000
DESCRIPTION         : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL
                      LOADING
EFFECT1             : EVENTUAL FAILURE OF 2ND-STAGE TURBINE BLADE DAMPERS
EFFECT2             : DEBRIS WHICH MAY DAMAGE OUTLET MANIFOLD AND HEAT EXCHANGER
EFFECT3             : INCREASED VIBRATION OF 2ND-STAGE TURBINE BLADES
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 9 OF 260

DATE_CREATED	: 19-Nov-1986 14:54:29.38
FMCODE	: B400 0020 FA VF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	: EVENTUAL FAILURE OF 2ND-STAGE TURBINE BLADE DAMPERS
EFFECT2	: DEBRIS WHICH MAY DAMAGE OUTLET MANIFOLD AND HEAT EXCHANGER
EFFECT3	: INCREASED VIBRATION OF 2ND-STAGE TURBINE BLADES
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 10 OF 260

DATE_CREATED	: 19-Nov-1986 14:54:29.61
FMCODE	: B400 0030 FA IM ---- 0000
DESCRIPTION	: CRACKING DUE TO IMPACT OF DEBRIS FROM UPSTREAM FAILURES OR CONTAMINATION
EFFECT1	: POSSIBLE FAILURE OF TURBINE SHEETMETAL -- HOT-GAS INLET
EFFECT2	: MIXING OF HOT GAS AND COOLANT (LIQUID H2) FLOWS
EFFECT3	: DEBRIS WHICH MAY DAMAGE 1ST-STAGE STATOR, 1ST-STAGE BLADES, 2ND-STAGE STATOR, 2ND-STAGE BLADES, OUTLET MANIFOLD, AND HEAT EXCHANGER
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 11 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:54:30.18
FMCODE              : B400 0030 FA IP ---- 0000
DESCRIPTION         : CRACKING DUE TO EXCESSIVE PRESSURE LOADING
EFFECT1             : POSSIBLE FAILURE OF TURBINE SHEETMETAL -- HOT-GAS INLET
EFFECT2             : MIXING OF HOT GAS AND COOLANT (LIQUID H2) FLOWS
EFFECT3             : DEBRIS WHICH MAY DAMAGE 1ST-STAGE STATOR, 1ST-STAGE
                      BLADES, 2ND-STAGE STATOR, 2ND-STAGE BLADES, OUTLET
                      MANIFOLD, AND HEAT EXCHANGER
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

RECORD NO. 12 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:54:30.39
FMCODE              : B400 0030 FA TF ---- 0000
DESCRIPTION         : STRESS-RELIEF CRACKING (MINOR) DUE TO EXCESSIVE CYCLICAL
                      AND TRANSIENT THERMAL LOADING
EFFECT1             : EVENTUAL FAILURE OF TURBINE SHEETMETAL -- HOT-GAS INLET
EFFECT2             : MIXING OF HOT GAS AND COOLANT (LIQUID H2) FLOWS
EFFECT3             : DEBRIS WHICH MAY DAMAGE 1ST-STAGE STATOR, 1ST-STAGE
                      BLADES, 2ND-STAGE STATOR, 2ND-STAGE BLADES, OUTLET
                      MANIFOLD, AND HEAT EXCHANGER
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 13 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:31.13
FMCODE	:	B400 0030 FA VF ---- 0000
DESCRIPTION	:	STRESS-RELIEF CRACKING (MINOR) DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	EVENTUAL FAILURE OF TURBINE SHEETMETAL -- HOT-GAS INLET
EFFECT2	:	MIXING OF HOT GAS AND COOLANT (LIQUID H2) FLOWS
EFFECT3	:	DEBRIS WHICH MAY DAMAGE 1ST-STAGE STATOR, 1ST-STAGE BLADES, 2ND-STAGE STATOR, 2ND-STAGE BLADES, OUTLET MANIFOLD, AND HEAT EXCHANGER
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 14 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:31.35
FMCODE	:	B400 0030 LK ER ---- 0000
DESCRIPTION	:	FLUID (HOT GAS AND LIQUID H2) LEAKAGE DUE TO COMPONENT BURN THROUGH CAUSED BY EXCESSIVE EROSION
EFFECT1	:	MIXING OF HOT GAS AND COOLANT (LIQUID H2) FLOWS
EFFECT2	:	
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 15 OF 260

DATE_CREATED	: 19-Nov-1986 14:54:31.69
FMCODE	: B400 0030 LK FA ---- 0000
DESCRIPTION	: FLUID (HOT GAS AND LIQUID H2) LEAKAGE DUE TO CRACK PROPAGATION FROM FRACTURE FAILURE
EFFECT1	: MIXING OF HOT GAS AND COOLANT (LIQUID H2) FLOWS
EFFECT2	:
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 16 OF 260

DATE_CREATED	: 19-Nov-1986 14:54:32.05
FMCODE	: B400 0030 WR ER ---- 0000
DESCRIPTION	: ABRASION DUE TO HOT GASES AND PARTICULATE MATTER IN FLOW
EFFECT1	: EVENTUAL FAILURE (BURN THROUGH) OF TURBINE SHEETMETAL -- HOT-GAS INLET
EFFECT2	: MIXING OF HOT GAS AND COOLANT (LIQUID H2) FLOWS
EFFECT3	: DEBRIS WHICH MAY DAMAGE 1ST-STAGE STATOR, 1ST-STAGE BLADES, 2ND-STAGE STATOR, 2ND-STAGE BLADES, OUTLET MANIFOLD, AND HEAT EXCHANGER
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 17 OF 260

DATE_CREATED : 19-Nov-1986 14:54:32.22
FMCODE : B400 0040 FA IM ---- 0000
DESCRIPTION : CRACKING DUE TO IMPACT OF DEBRIS FROM UPSTREAM FAILURES OR CONTAMINATION
EFFECT1 : POSSIBLE FAILURE OF 1ST-STAGE TURBINE STATOR
EFFECT2 : DEBRIS WHICH MAY DAMAGE 1ST-STAGE BLADES, 2ND-STAGE STATOR, 2ND-STAGE BLADES, OUTLET MANIFOLD, AND HEAT EXCHANGER
EFFECT3 :
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 18 OF 260

DATE_CREATED : 19-Nov-1986 14:54:32.87
FMCODE : B400 0040 FA TF ---- 0000
DESCRIPTION : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1 : EVENTUAL FAILURE OF 1ST-STAGE TURBINE STATOR
EFFECT2 : DEBRIS WHICH MAY DAMAGE 1ST-STAGE BLADES, 2ND-STAGE STATOR, 2ND-STAGE BLADES, OUTLET MANIFOLD, AND HEAT EXCHANGER
EFFECT3 :
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 19 OF 260

DATE_CREATED	: 19-Nov-1986 14:54:33.05
FMCODE	: B400 0040 FA VF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	: EVENTUAL FAILURE OF 1ST-STAGE TURBINE STATOR
EFFECT2	: DEBRIS WHICH MAY DAMAGE 1ST-STAGE BLADES, 2ND-STAGE STATOR, 2ND-STAGE BLADES, OUTLET MANIFOLD, AND HEAT EXCHANGER
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 20 OF 260

DATE_CREATED	: 19-Nov-1986 14:54:33.24
FMCODE	: B400 0040 WR ER ---- 0000
DESCRIPTION	: ABRASION DUE TO HOT GASES AND PARTICULATE MATTER IN FLOW
EFFECT1	: SLIGHT REDUCTION OF TURBINE EFFICIENCY
EFFECT2	: EVENTUAL FAILURE OF 1ST-STAGE TURBINE STATOR
EFFECT3	: DEBRIS WHICH MAY DAMAGE 1ST-STAGE BLADES, 2ND-STAGE STATOR, 2ND-STAGE BLADES, OUTLET MANIFOLD, AND HEAT EXCHANGER
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 21 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:54:33.47
FMCODE              : B400 0050 FA IM ---- 0000
DESCRIPTION         : CRACKING DUE TO IMPACT OF DEBRIS FROM UPSTREAM FAILURES OR
                      CONTAMINATION
EFFECT1             : INCREASED VIBRATION OF 1ST-STAGE TURBINE BLADES DUE TO
                      CHANGE IN STIFFNESS
EFFECT2             : POSSIBLE FAILURE OF 1ST-STAGE TURBINE BLADES
EFFECT3             : DEBRIS WHICH MAY DAMAGE 2ND-STAGE STATOR, 2ND-STAGE
                      BLADES, OUTLET MANIFOLD, AND HEAT EXCHANGER
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

RECORD NO. 22 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:54:33.68
FMCODE              : B400 0050 FA TF ---- 0000
DESCRIPTION         : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL
                      LOADING
EFFECT1             : INCREASED VIBRATION OF 1ST-STAGE TURBINE BLADES DUE TO
                      CHANGE IN STIFFNESS
EFFECT2             : EVENTUAL FAILURE OF 1ST-STAGE TURBINE BLADES
EFFECT3             : DEBRIS WHICH MAY DAMAGE 2ND-STAGE STATOR, 2ND-STAGE
                      BLADES, OUTLET MANIFOLD, AND HEAT EXCHANGER
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 23 OF 260

DATE_CREATED : 19-Nov-1986 14:54:33.84
FMCODE : B400 0050 FA VF ---- 0000
DESCRIPTION : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1 : INCREASED VIBRATION OF 1ST-STAGE TURBINE BLADES DUE TO CHANGE IN STIFFNESS
EFFECT2 : EVENTUAL FAILURE OF 1ST-STAGE TURBINE BLADES
EFFECT3 : DEBRIS WHICH MAY DAMAGE 2ND-STAGE STATOR, 2ND-STAGE BLADES, OUTLET MANIFOLD, AND HEAT EXCHANGER
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 24 OF 260

DATE_CREATED : 19-Nov-1986 14:54:34.46
FMCODE : B400 0050 WR ER ---- 0000
DESCRIPTION : ABRASION DUE TO HOT GASES AND PARTICULATE MATTER IN FLOW
EFFECT1 : SLIGHT REDUCTION OF TURBINE EFFICIENCY
EFFECT2 : EVENTUAL FAILURE OF 1ST-STAGE TURBINE BLADES
EFFECT3 : DEBRIS WHICH MAY DAMAGE 2ND-STAGE STATOR, 2ND-STAGE BLADES, OUTLET MANIFOLD, AND HEAT EXCHANGER
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 25 OF 260

DATE_CREATED : 19-Nov-1986 14:54:35.22
FMCODE : B400 0050 WR RB B400 0040
DESCRIPTION : ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH RELATIVE MOTION (1ST-STAGE TURBINE BLADES WITH 1ST-STAGE TURBINE STATOR)
EFFECT1 : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT2 : INCREASED VIBRATION OF SHAFT ASSEMBLY (TURBINE END)
EFFECT3 : REDUCTION OF TURBINE EFFICIENCY
EFFECT4 : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT5 : EXTREME REDUCTION IN LIFE OF 1ST-STAGE BLADES AND 1ST-STAGE STATOR
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 26 OF 260

DATE_CREATED : 19-Nov-1986 14:54:35.42
FMCODE : B400 0050 WR RB B400 0060
DESCRIPTION : ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH RELATIVE MOTION (1ST-STAGE TURBINE BLADES WITH 2ND-STAGE TURBINE STATOR)
EFFECT1 : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT2 : INCREASED VIBRATION OF SHAFT ASSEMBLY (TURBINE END)
EFFECT3 : REDUCTION OF TURBINE EFFICIENCY
EFFECT4 : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT5 : EXTREME REDUCTION IN LIFE OF 1ST-STAGE BLADES AND 2ND-STAGE STATOR
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 27 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:35.62
FMCODE	:	B400 0060 FA IM ---- 0000
DESCRIPTION	:	CRACKING DUE TO IMPACT OF DEBRIS FROM UPSTREAM FAILURES OR CONTAMINATION
EFFECT1	:	POSSIBLE FAILURE OF 2ND-STAGE TURBINE STATOR
EFFECT2	:	DEBRIS WHICH MAY DAMAGE 2ND-STAGE BLADES, OUTLET MANIFOLD, AND HEAT EXCHANGER
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 28 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:36.28
FMCODE	:	B400 0060 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	:	EVENTUAL FAILURE OF 2ND-STAGE TURBINE STATOR
EFFECT2	:	DEBRIS WHICH MAY DAMAGE 2ND-STAGE BLADES, OUTLET MANIFOLD, AND HEAT EXCHANGER
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 29 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:54:36.82
FMCODE               : B400 0060 FA VF ---- 0000
DESCRIPTION          : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT
                       MECHANICAL LOADING
EFFECT1              : EVENTUAL FAILURE OF 2ND-STAGE TURBINE STATOR
EFFECT2              : DEBRIS WHICH MAY DAMAGE 2ND-STAGE BLADES, OUTLET MANIFOLD,
                       AND HEAT EXCHANGER
EFFECT3              :
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

RECORD NO. 30 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:54:36.99
FMCODE               : B400 0060 WR ER ---- 0000
DESCRIPTION          : ABRASION DUE TO HOT GASES AND PARTICULATE MATTER IN FLOW
EFFECT1              : SLIGHT REDUCTION OF TURBINE EFFICIENCY
EFFECT2              : EVENTUAL FAILURE OF 2ND-STAGE TURBINE STATOR
EFFECT3              : DEBRIS WHICH MAY DAMAGE 2ND-STAGE BLADES, OUTLET MANIFOLD,
                       AND HEAT EXCHANGER
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 31 OF 260

DATE_CREATED	: 19-Nov-1986 14:54:37.97
FMCODE	: B400 0070 FA IM ---- 0000
DESCRIPTION	: CRACKING DUE TO IMPACT OF DEBRIS FROM UPSTREAM FAILURES OR CONTAMINATION
EFFECT1	: INCREASED VIBRATION OF 2ND-STAGE TURBINE BLADES DUE TO CHANGE IN STIFFNESS
EFFECT2	: POSSIBLE FAILURE OF 2ND-STAGE TURBINE BLADES
EFFECT3	: DEBRIS WHICH MAY DAMAGE OUTLET MANIFOLD AND HEAT EXCHANGER
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 32 OF 260

DATE_CREATED	: 19-Nov-1986 14:54:38.16
FMCODE	: B400 0070 FA TF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	: INCREASED VIBRATION OF 2ND-STAGE TURBINE BLADES DUE TO CHANGE IN STIFFNESS
EFFECT2	: EVENTUAL FAILURE OF 2ND-STAGE TURBINE BLADES
EFFECT3	: DEBRIS WHICH MAY DAMAGE OUTLET MANIFOLD AND HEAT EXCHANGER
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 33 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:54:38.48
FMCODE               : B400 0070 FA VF ---- 0000
DESCRIPTION          : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT
                       MECHANICAL LOADING
EFFECT1              : INCREASED VIBRATION OF 2ND-STAGE TURBINE BLADES DUE TO
                       CHANGE IN STIFFNESS
EFFECT2              : EVENTUAL FAILURE OF 2ND-STAGE TURBINE BLADES
EFFECT3              : DEBRIS WHICH MAY DAMAGE OUTLET MANIFOLD AND HEAT EXCHANGER
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

RECORD NO. 34 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:54:38.72
FMCODE               : B400 0070 WR ER ---- 0000
DESCRIPTION          : ABRASION DUE TO HOT GASES AND PARTICULATE MATTER IN FLOW
EFFECT1              : SLIGHT REDUCTION OF TURBINE EFFICIENCY
EFFECT2              : EVENTUAL FAILURE OF 2ND-STAGE TURBINE BLADES
EFFECT3              : DEBRIS WHICH MAY DAMAGE OUTLET MANIFOLD AND HEAT EXCHANGER
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

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RECORD NO. 35 OF 260

DATE_CREATED : 19-Nov-1986 14:54:39.39
FMCODE : B400 0070 WR RB B400 0060
DESCRIPTION : ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH RELATIVE MOTION (2ND-STAGE TURBINE BLADES WITH 2ND-STAGE TURBINE STATOR)
EFFECT1 : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT2 : INCREASED VIBRATION OF SHAFT ASSEMBLY (TURBINE END)
EFFECT3 : REDUCTION OF TURBINE EFFICIENCY
EFFECT4 : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT5 : EXTREME REDUCTION IN LIFE OF 2ND-STAGE BLADES AND 2ND-STAGE STATOR
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 36 OF 260

DATE_CREATED : 19-Nov-1986 14:54:39.72
FMCODE : B400 0070 WR RB B400 0080
DESCRIPTION : ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH RELATIVE MOTION (2ND-STAGE TURBINE BLADES WITH TURBINE OUTLET MANIFOLD)
EFFECT1 : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT2 : INCREASED VIBRATION OF SHAFT ASSEMBLY (TURBINE END)
EFFECT3 : REDUCTION OF TURBINE EFFICIENCY
EFFECT4 : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT5 : EXTREME REDUCTION IN LIFE OF 2ND-STAGE BLADES AND OUTLET MANIFOLD
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

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RECORD NO. 37 OF 260

DATE_CREATED	: 19-Nov-1986 14:54:39.95
FMCODE	: B400 0080 FA IM ---- 0000
DESCRIPTION	: CRACKING DUE TO IMPACT OF DEBRIS FROM UPSTREAM FAILURES OR CONTAMINATION
EFFECT1	: POSSIBLE FAILURE OF TURBINE OUTLET MANIFOLD
EFFECT2	: DEBRIS WHICH MAY DAMAGE HEAT EXCHANGER
EFFECT3	: POSSIBLE CRACK INITIATION IN WALL OF MAIN PUMP HOUSING
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 38 OF 260

DATE_CREATED	: 19-Nov-1986 14:54:40.47
FMCODE	: B400 0080 FA TF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL FATIGUE
EFFECT1	: EVENTUAL FAILURE OF TURBINE OUTLET MANIFOLD
EFFECT2	: DEBRIS WHICH MAY DAMAGE HEAT EXCHANGER
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

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RECORD NO. 39 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:40.68
FMCODE	:	B400 0080 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	EVENTUAL FAILURE OF TURBINE OUTLET MANIFOLD
EFFECT2	:	DEBRIS WHICH MAY DAMAGE HEAT EXCHANGER
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 40 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:41.21
FMCODE	:	B400 0080 WR ER ---- 0000
DESCRIPTION	:	ABRASION DUE TO HOT GASES AND PARTICULATE MATTER IN FLOW
EFFECT1	:	SLIGHT REDUCTION OF TURBINE EFFICIENCY
EFFECT2	:	EVENTUAL FAILURE OF TURBINE OUTLET MANIFOLD
EFFECT3	:	DEBRIS WHICH MAY DAMAGE HEAT EXCHANGER
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

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RECORD NO. 41 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:41.39
FMCODE	:	B400 0090 DF SD ---- 0000
DESCRIPTION	:	ALTERATION OF PHYSICAL DIMENSIONS DUE TO ACCUMULATION OF PARTICULATE MATTER
EFFECT1	:	INCREASED PRESSURE OF COOLANT (LIQUID H2) SUPPLY
EFFECT2	:	REDUCTION IN COOLANT (LIQUID H2) FLOW RATE
EFFECT3	:	POSSIBLE TURBINE SHEETMETAL DAMAGE DUE TO REDUCTION OF COOLANT FLOW
EFFECT4	:	POSSIBLE 1ST-STAGE ROTOR DAMAGE DUE TO REDUCTION OF COOLANT FLOW
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 42 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:41.61
FMCODE	:	B400 0100 DF SD ---- 0000
DESCRIPTION	:	ALTERATION OF PHYSICAL DIMENSIONS DUE TO ACCUMULATION OF PARTICULATE MATTER
EFFECT1	:	INCREASED PRESSURE OF COOLANT (LIQUID H2) SUPPLY
EFFECT2	:	REDUCTION IN COOLANT (LIQUID H2) FLOW RATE
EFFECT3	:	POSSIBLE TURBINE SHEETMETAL DAMAGE DUE TO REDUCTION OF COOLANT FLOW
EFFECT4	:	POSSIBLE 1ST-STAGE ROTOR DAMAGE DUE TO REDUCTION OF COOLANT FLOW
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 43 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:54:41.78
FMCODE              : B400 0100 FA TF ---- 0000
DESCRIPTION         : STRESS-RELIEF CRACKING (MINOR) DUE TO EXCESSIVE CYCLICAL
                      AND TRANSIENT THERMAL LOADING
EFFECT1             : EVENTUAL FAILURE OF TURBINE SHEETMETAL -- BELLOWS AND
                      COOLANT TRANSFER ASSEMBLY
EFFECT2             : MIXING OF HOT GAS AND COOLANT (LIQUID H2) FLOWS
EFFECT3             :
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

RECORD NO. 44 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:54:42.27
FMCODE              : B400 0100 FA VF ---- 0000
DESCRIPTION         : STRESS-RELIEF CRACKING (MINOR) DUE TO EXCESSIVE CYCLICAL
                      AND TRANSIENT MECHANICAL LOADING
EFFECT1             : EVENTUAL FAILURE OF TURBINE SHEETMETAL -- BELLOWS AND
                      COOLANT TRANSFER ASSEMBLY
EFFECT2             : MIXING OF HOT GAS AND COOLANT (LIQUID H2) FLOWS
EFFECT3             :
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 45 OF 260

DATE_CREATED	: 19-Nov-1986 14:54:42.49
FMCODE	: B400 0100 LK FA ---- 0000
DESCRIPTION	: FLUID (HOT GAS AND LIQUID H2) LEAKAGE DUE TO CRACK PROPAGATION FROM FRACTURE FAILURE
EFFECT1	: MIXING OF HOT GAS AND COOLANT (LIQUID H2) FLOWS
EFFECT2	:
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 46 OF 260

DATE_CREATED	: 19-Nov-1986 14:54:43.03
FMCODE	: B400 0110 LK TL ---- 0000
DESCRIPTION	: HOT-GAS LEAKAGE DUE TO DIMENSIONAL CHANGES CAUSED BY WEAR
EFFECT1	: SLIGHT REDUCTION OF TURBINE EFFICIENCY
EFFECT2	: POSSIBLE 2ND-STAGE ROTOR DAMAGE DUE TO HOT-GAS IMPINGEMENT
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 47 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:54:43.22
FMCODE               : B400 0120 FA IM ---- 0000
DESCRIPTION          : CRACKING DUE TO IMPACT OF DEBRIS FROM UPSTREAM FAILURES OR
                       CONTAMINATION
EFFECT1              : POSSIBLE FAILURE OF TURBINE SHEETMETAL -- SHIELD
EFFECT2              : MIXING OF HOT GAS AND COOLANT (LIQUID H2) FLOWS
EFFECT3              : DEBRIS WHICH MAY DAMAGE HEAT EXCHANGER
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

RECORD NO. 48 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:54:43.39
FMCODE               : B400 0120 FA TF ---- 0000
DESCRIPTION          : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL
                       LOADING
EFFECT1              : EVENTUAL FAILURE OF TURBINE SHEETMETAL -- SHIELD
EFFECT2              : MIXING OF HOT GAS AND COOLANT (LIQUID H2) FLOWS
EFFECT3              : DEBRIS WHICH MAY DAMAGE HEAT EXCHANGER
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

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RECORD NO. 49 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:54:43.89
FMCODE              : B400 0120 FA VF ---- 0000
DESCRIPTION         : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT
                      MECHANICAL LOADING
EFFECT1             : EVENTUAL FAILURE OF TURBINE SHEETMETAL -- SHIELD
EFFECT2             : MIXING OF HOT GAS AND COOLANT (LIQUID H2) FLOWS
EFFECT3             : DEBRIS WHICH MAY DAMAGE HEAT EXCHANGER
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

RECORD NO. 50 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:54:43.86
FMCODE              : B400 0120 LK ER ---- 0000
DESCRIPTION         : FLUID (HOT GAS AND LIQUID H2) LEAKAGE DUE TO COMPONENT
                      BURN THROUGH CAUSED BY EXCESSIVE EROSION
EFFECT1             : MIXING OF HOT GAS AND COOLANT (LIQUID H2) FLOWS
EFFECT2             :
EFFECT3             :
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 51 OF 260

DATE_CREATED : 19-Nov-1986 14:54:44.06
FMCODE : B400 0120 LK FA ---- 0000
DESCRIPTION : HOT-GAS LEAKAGE DUE TO CRACK PROPAGATION FROM FRACTURE FAILURE
EFFECT1 : MIXING OF HOT GAS AND COOLANT (LIQUID H2) FLOWS
EFFECT2 :
EFFECT3 :
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 52 OF 260

DATE_CREATED : 19-Nov-1986 14:54:44.32
FMCODE : B400 0120 WR ER ---- 0000
DESCRIPTION : ABRASION DUE TO HOT GASES AND PARTICULATE MATTER IN FLOW
EFFECT1 : EVENTUAL FAILURE (BURN THROUGH) OF TURBINE SHEETMETAL -- SHIELD
EFFECT2 : MIXING OF HOT GAS AND COOLANT (LIQUID H2) FLOWS
EFFECT3 : DEBRIS WHICH MAY DAMAGE HEAT EXCHANGER
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 53 OF 260

DATE_CREATED	: 19-Nov-1986 14:54:44.48
FMCODE	: B400 0130 DF SD ---- 0000
DESCRIPTION	: ALTERATION OF PHYSICAL DIMENSIONS DUE TO ACCUMULATION OF PARTICULATE MATTER
EFFECT1	: INCREASED PRESSURE OF COOLANT (LIQUID H2) SUPPLY
EFFECT2	: REDUCTION IN COOLANT (LIQUID H2) FLOW RATE
EFFECT3	: POSSIBLE 1ST-STAGE ROTOR DAMAGE DUE TO REDUCTION OF COOLANT FLOW
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 54 OF 260

DATE_CREATED	: 19-Nov-1986 14:54:44.70
FMCODE	: B400 0140 FA TF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	: INCREASED VIBRATION OF 1ST-STAGE TURBINE ROTOR
EFFECT2	: EVENTUAL FAILURE OF 1ST-STAGE TURBINE ROTOR
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

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RECORD NO. 55 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:44.86
FMCODE	:	B400 0140 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	INCREASED VIBRATION OF 1ST-STAGE TURBINE ROTOR
EFFECT2	:	EVENTUAL FAILURE OF 1ST-STAGE TURBINE ROTOR
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 56 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:45.37
FMCODE	:	B400 0150 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	:	INCREASED VIBRATION OF 2ND-STAGE TURBINE ROTOR
EFFECT2	:	EVENTUAL FAILURE OF 2ND-STAGE TURBINE ROTOR
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 57 OF 260

DATE_CREATED	: 19-Nov-1986 14:54:45.57
FMCODE	: B400 0150 FA VF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	: INCREASED VIBRATION OF 2ND-STAGE TURBINE ROTOR
EFFECT2	: EVENTUAL FAILURE OF 2ND-STAGE TURBINE ROTOR
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 58 OF 260

DATE_CREATED	: 19-Nov-1986 14:54:45.75
FMCODE	: B400 0150 WR RB B400 0110
DESCRIPTION	: ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH RELATIVE MOTION (SHAFT ASSEMBLY -- 2ND-STAGE TURBINE ROTOR WITH TURBINE INTERSTAGE SEAL)
EFFECT1	: REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT2	: INCREASED VIBRATION OF SHAFT ASSEMBLY (TURBINE END)
EFFECT3	: REDUCTION OF TURBINE EFFICIENCY
EFFECT4	: INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT5	: EXTREME REDUCTION IN LIFE OF SHAFT ASSEMBLY -- 2ND-STAGE ROTOR AND TURBINE INTERSTAGE SEAL
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 59 OF 260

```
DATE_CREATED        : 18-Dec-1986 12:36:39.66
FMCODE              : B400 0157 FA IP ---- 0000
DESCRIPTION         : CRACKING DUE TO EXCESSIVE PRESSURE LOADING
EFFECT1             : MIXING OF HOT GAS AND TURBINE SHEETMETAL, ROTOR COOLANT
                      FLOW
EFFECT2             : DEBRIS WHICH MAY DAMAGE HEAT EXCHANGER
EFFECT3             : EVENTUAL FAILURE OF TURBINE-END COMPONENTS AND TURBOPUMP
                      DESTRUCTION
EFFECT4             : ENGINE DESTRUCTION AND POSSIBLE VEHICLE LOSS
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

RECORD NO. 60 OF 260

```
DATE_CREATED        : 18-Dec-1986 11:56:40.74
FMCODE              : B400 0157 FA TF ---- 0000
DESCRIPTION         : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL
                      LOADING
EFFECT1             : MIXING OF HOT GAS AND TURBINE SHEETMETAL, ROTOR COOLANT
                      FLOW
EFFECT2             : DEBRIS WHICH MAY DAMAGE HEAT EXCHANGER
EFFECT3             : EVENTUAL FAILURE OF TURBINE-END COMPONENTS AND TURBOPUMP
                      DESTRUCTION
EFFECT4             : ENGINE DESTRUCTION AND POSSIBLE VEHICLE LOSS
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 61 OF 260

```
DATE_CREATED         : 18-Dec-1986 11:59:05.76
FMCODE               : B400 0157 FA VF ---- 0000
DESCRIPTION          : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT
                       MECHANICAL LOADING
EFFECT1              : MIXING OF HOT GAS AND TURBINE SHEETMETAL, ROTOR COOLANT
                       FLOW
EFFECT2              : DEBRIS WHICH MAY DAMAGE HEAT EXCHANGER
EFFECT3              : EVENTUAL FAILURE OF TURBINE-END COMPONENTS AND TURBOPUMP
                       DESTRUCTION
EFFECT4              : ENGINE DESTRUCTION AND POSSIBLE VEHICLE LOSS
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

RECORD NO. 62 OF 260

```
DATE_CREATED         : 18-Dec-1986 12:38:19.39
FMCODE               : B400 0157 LK FA ---- 0000
DESCRIPTION          : FLUID (HOT GAS AND LIQUID H2) LEAKAGE DUE TO CRACK
                       PROPAGATION FROM FRACTURE FAILURE
EFFECT1              : MIXING OF HOT GAS AND TURBINE SHEETMETAL, ROTOR COOLANT
                       FLOW
EFFECT2              : EVENTUAL FAILURE OF TURBINE END-COMPONENTS AND TURBOPUMP
                       DESTRUCTION
EFFECT3              : ENGINE DESTRUCTION AND POSSIBLE VEHICLE LOSS
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 63 OF 260

```
DATE_CREATED        : 18-Dec-1986 12:40:10.15
FMCODE              : B400 0157 LK PD ---- 0000
DESCRIPTION         : MIXING OF HOT GAS AND TURBINE SHEETMETAL, ROTOR COOLANT
                      FLOW
EFFECT1             : MIXING OF HOT GAS AND TURBINE SHEETMETAL, ROTOR COOLANT
                      FLOW
EFFECT2             : IF HOT GAS ENTERS COOLANT FLOW, TURBINE SHEETMETAL AND
                      1ST-STAGE ROTOR TEMPERATURE WILL INCREASE
EFFECT3             : EVENTUAL FAILURE OF TURBINE-END COMPONENTS AND TURBOPUMP
                      DESTRUCTION
EFFECT4             : ENGINE DESTRUCTION AND POSSIBLE VEHICLE LOSS
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

RECORD NO. 64 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:54:46.46
FMCODE              : B400 0160 FA TF ---- 0000
DESCRIPTION         : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL
                      LOADING
EFFECT1             : INCREASED VIBRATION OF 1ST-STAGE TURBINE ROTOR DUE TO WEAK
                      FASTENERS
EFFECT2             : EVENTUAL FAILURE OF TURBINE ROTOR FASTENERS
EFFECT3             :
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 65 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:46.71
FMCODE	:	B400 0160 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	INCREASED VIBRATION OF 1ST-STAGE TURBINE ROTOR DUE TO WEAK FASTENERS
EFFECT2	:	EVENTUAL FAILURE OF TURBINE ROTOR FASTENERS
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 66 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:46.98
FMCODE	:	B400 0160 FI SL ---- 0000
DESCRIPTION	:	LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING (MECHANICAL OR THERMAL)
EFFECT1	:	INCREASED VIBRATION OF 1ST-STAGE TURBINE ROTOR DUE TO LOOSE FASTENERS
EFFECT2	:	
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 67 OF 260

DATE_CREATED : 19-Nov-1986 14:54:47.32
FMCODE : B400 0170 LK TL ---- 0000
DESCRIPTION : HOT-GAS LEAKAGE DUE TO DIMENSIONAL CHANGES CAUSED BY WEAR
EFFECT1 : HOT-GAS LEAKAGE TO SECONDARY TURBINE SEAL
EFFECT2 :
EFFECT3 :
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 68 OF 260

DATE_CREATED : 19-Nov-1986 14:54:47.63
FMCODE : B400 0180 LK TL ---- 0000
DESCRIPTION : HOT-GAS LEAKAGE DUE TO DIMENSIONAL CHANGES CAUSED BY WEAR
EFFECT1 : HOT-GAS LEAKAGE TO CONTROLLED-GAP INTERMEDIATE SEAL
EFFECT2 :
EFFECT3 :
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 69 OF 280

DATE_CREATED	:	19-Nov-1986 14:54:48.19
FMCODE	:	B400 0190 LK PD ---- 0000
DESCRIPTION	:	HOT GAS AND LIQUID O2 LEAKAGE DUE TO LOSS OF HELIUM PRESSURANT
EFFECT1	:	MIXING OF HOT GAS AND LIQUID O2 FLOWS
EFFECT2	:	POSSIBLE HPOTP FIRE
EFFECT3	:	POSSIBLE EXPLOSION
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 70 OF 280

DATE_CREATED	:	19-Nov-1986 14:54:48.38
FMCODE	:	B400 0200 LK TL ---- 0000
DESCRIPTION	:	LIQUID O2 LEAKAGE DUE TO DIMENSIONAL CHANGES CAUSED BY WEAR
EFFECT1	:	EXCESSIVE LIQUID O2 LEAKAGE TO CONTROLLED-GAP INTERMEDIATE SEAL
EFFECT2	:	
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 71 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:48.59
FMCODE	:	B400 0210 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	RUBBING OF SHAFT ASSEMBLY WITH PRIMARY AND SECONDARY TURBINE SEALS
EFFECT2	:	EVENTUAL FAILURE OF TURBINE SEAL SUPPORT BLOCK
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 72 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:48.81
FMCODE	:	B400 0220 DF SD ---- 0000
DESCRIPTION	:	ALTERATION OF PHYSICAL DIMENSIONS DUE TO ACCUMULATION OF PARTICULATE MATTER
EFFECT1	:	INCREASED PRESSURE OF HELIUM SUPPLY
EFFECT2	:	REDUCTION OF HELIUM FLOW RATE
EFFECT3	:	POSSIBLE MIXING OF HOT GAS AND LIQUID O2 FLOWS
EFFECT4	:	POSSIBLE HPOTP FIRE
EFFECT5	:	POSSIBLE EXPLOSION
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 73 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:49.34
FMCODE	:	B400 0230 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	RUBBING OF SHAFT ASSEMBLY WITH CONTROLLED-GAP INTERMEDIATE SEAL
EFFECT2	:	REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT3	:	INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT4	:	EVENTUAL FAILURE OF INTERMEDIATE SEAL ASSEMBLY
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 74 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:49.90
FMCODE	:	B400 0240 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	RUBBING OF SHAFT ASSEMBLY WITH PUMP LABYRINTH SEAL DUE TO WEAK FASTENERS
EFFECT2	:	REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT3	:	INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT4	:	EVENTUAL FAILURE OF PUMP LABYRINTH SEAL RETAINER FASTENERS
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 75 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:54:50.09
FMCODE              : B400 0240 FI SL ---- 0000
DESCRIPTION         : LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING
                      (MECHANICAL OR THERMAL)
EFFECT1             : RUBBING OF SHAFT ASSEMBLY WITH PUMP LABYRINTH SEAL DUE TO
                      LOOSE FASTENERS
EFFECT2             : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT3             : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

RECORD NO. 76 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:54:50.27
FMCODE              : B400 0250 FA TF ---- 0000
DESCRIPTION         : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL
                      LOADING
EFFECT1             : RUBBING OF SHAFT ASSEMBLY WITH PRIMARY AND SECONDARY
                      TURBINE SEALS DUE TO WEAK FASTENERS
EFFECT2             : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT3             : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT4             : EVENTUAL FAILURE OF TURBINE SEAL SUPPORT BLOCK FASTENERS
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 77 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:54:50.46
FMCODE               : B400 0250 FA VF ---- 0000
DESCRIPTION          : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT
                       MECHANICAL LOADING
EFFECT1              : RUBBING OF SHAFT ASSEMBLY WITH PRIMARY AND SECONDARY
                       TURBINE SEALS DUE TO WEAK FASTENERS
EFFECT2              : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT3              : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT4              : EVENTUAL FAILURE OF TURBINE SEAL SUPPORT BLOCK FASTENERS
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

RECORD NO. 78 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:54:51.01
FMCODE               : B400 0250 FI SL ---- 0000
DESCRIPTION          : LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING
                       (MECHANICAL OR THERMAL)
EFFECT1              : RUBBING OF SHAFT ASSEMBLY WITH PRIMARY AND SECONDARY
                       TURBINE SEALS DUE TO LOOSE FASTENERS
EFFECT2              : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT3              : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 79 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:54:51.55
FMCODE               : B400 0260 DF SD ---- 0000
DESCRIPTION          : ALTERATION OF PHYSICAL DIMENSIONS DUE TO ACCUMULATION OF
                       PARTICULATE MATTER
EFFECT1              : INCREASED PRESSURE OF HELIUM SUPPLY
EFFECT2              : REDUCTION IN HELIUM FLOW RATE
EFFECT3              : POSSIBLE MIXING OF HOT GAS AND LIQUID O2 FLOWS
EFFECT4              : POSSIBLE HPOTP FIRE
EFFECT5              : POSSIBLE EXPLOSION
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

RECORD NO. 80 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:54:51.88
FMCODE               : B400 0270 FA VF ---- 0000
DESCRIPTION          : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT
                       MECHANICAL LOADING
EFFECT1              : RUBBING OF SHAFT ASSEMBLY WITH CONTROLLED-GAP INTERMEDIATE
                       SEAL DUE TO WEAK FASTENERS
EFFECT2              : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT3              : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT4              : EVENTUAL FAILURE OF INTERMEDIATE SEAL ASSEMBLY FASTENERS
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 81 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:54:52.22
FMCODE               : B400 0270 FI SL ---- 0000
DESCRIPTION          : LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING
                       (MECHANICAL OR THERMAL)
EFFECT1              : RUBBING OF SHAFT ASSEMBLY WITH CONTROLLED-GAP INTERMEDIATE
                       SEAL DUE TO LOOSE FASTENERS
EFFECT2              : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT3              : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

RECORD NO. 82 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:54:52.57
FMCODE               : B400 0280 FA VF ---- 0000
DESCRIPTION          : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT
                       MECHANICAL LOADING
EFFECT1              : RUBBING OF SHAFT ASSEMBLY WITH PUMP LABYRINTH SEAL
EFFECT2              : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT3              : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT4              : EVENTUAL FAILURE OF PUMP LABYRINTH SEAL RETAINER
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 83 OF 260

DATE_CREATED	:	18-Dec-1986 13:00:53.45
FMCODE	:	B400 0287 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	:	FAILURE OF FASTENER AND INCREASE IN VIBRATION LEVEL OF TURBOPUMP
EFFECT2	:	LEAKAGE OF HOT GAS TO SHUTTLE AFT COMPARTMENT
EFFECT3	:	POSSIBLE ENGINE FIRE
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 84 OF 260

DATE_CREATED	:	18-Dec-1986 13:02:06.07
FMCODE	:	B400 0287 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	FAILURE OF FASTENER AND INCREASE IN VIBRATION LEVEL OF TURBOPUMP
EFFECT2	:	LEAKAGE OF HOT GAS TO SHUTTLE AFT COMPARTMENT
EFFECT3	:	POSSIBLE ENGINE FIRE
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 85 OF 260

DATE_CREATED	:	18-Dec-1986 12:41:50.84
FMCODE	:	B400 0287 FI SL ---- 0000
DESCRIPTION	:	LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING (MECHANICAL OR THERMAL)
EFFECT1	:	INCREASED VIBRATION LEVEL OF TURBOPUMP
EFFECT2	:	LEAKAGE OF HOT GAS TO SHUTTLE AFT COMPARTMENT
EFFECT3	:	POSSIBLE ENGINE FIRE
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 86 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:52.81
FMCODE	:	B400 0290 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	:	EVENTUAL FAILURE OF MAIN PUMP HOUSING
EFFECT2	:	
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 87 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:54:53.09
FMCODE               : B400 0290 FA VF ---- 0000
DESCRIPTION          : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT
                       MECHANICAL LOADING
EFFECT1              : EVENTUAL FAILURE OF MAIN PUMP HOUSING
EFFECT2              :
EFFECT3              :
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

RECORD NO. 88 OF 260

```
DATE_CREATED         : 18-Dec-1986 13:24:15.13
FMCODE               : B400 0293 FA IP ---- 0000
DESCRIPTION          : CRACKING DUE TO EXCESSIVE PRESSURE LOADING
EFFECT1              : EVENTUAL HOT GAS LEAKAGE TO SHUTTLE AFT COMPARTMENT
EFFECT2              : DEBRIS WHICH MAY DAMAGE HEAT EXCHANGER
EFFECT3              : POSSIBLE ENGINE FIRE
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 89 OF 280

DATE_CREATED : 18-Dec-1986 13:21:41.60
FMCODE : B400 0293 FA TF ---- 0000
DESCRIPTION : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1 : EVENTUAL HOT GAS LEAKAGE TO SHUTTLE AFT COMPARTMENT
EFFECT2 : DEBRIS WHICH MAY DAMAGE HEAT EXCHANGER
EFFECT3 : POSSIBLE ENGINE FIRE
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 90 OF 280

DATE_CREATED : 18-Dec-1986 13:23:16.05
FMCODE : B400 0293 FA VF ---- 0000
DESCRIPTION : CRACKING DUE TO EXCESSIVE CYCLICAL OR TRANSIENT MECHANICAL LOADING
EFFECT1 : EVENTUAL HOT GAS LEAKAGE TO SHUTTLE AFT COMPARTMENT
EFFECT2 : DEBRIS WHICH MAY DAMAGE HEAT EXCHANGER
EFFECT3 : POSSIBLE ENGINE FIRE
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 91 OF 260

DATE_CREATED : 18-Dec-1986 13:25:03.74
FMCODE : B400 0293 LK FA ---- 0000
DESCRIPTION : FLUID (HOT GAS) LEAKAGE DUE TO CRACK PROPAGATION FROM FRACTURE FAILURE
EFFECT1 : HOT GAS IN SHUTTLE AFT COMPARTMENT
EFFECT2 : POSSIBLE ENGINE FIRE
EFFECT3 :
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 92 OF 260

DATE_CREATED : 18-Dec-1986 13:25:45.78
FMCODE : B400 0293 LK PD ---- 0000
DESCRIPTION : LEAKAGE OF HOT GAS DUE TO EXCESSIVE PRESSURE
EFFECT1 : HOT GAS IN SHUTTLE AFT COMPARTMENT
EFFECT2 : POSSIBLE ENGINE FIRE
EFFECT3 :
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 93 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:54.72
FMCODE	:	B400 0310 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	:	RUBBING OF MAIN PUMP INDUCER AND IMPELLER WITH MAIN PUMP INLET TURNING VANES DUE TO WEAK FASTENERS
EFFECT2	:	REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT3	:	INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT4	:	EVENTUAL FAILURE OF MAIN PUMP INLET TURNING VANE FASTENERS
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 94 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:55.38
FMCODE	:	B400 0310 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	RUBBING OF MAIN PUMP INDUCER AND IMPELLER WITH MAIN PUMP INLET TURNING VANES DUE TO WEAK FASTENERS
EFFECT2	:	REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT3	:	INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT4	:	EVENTUAL FAILURE OF MAIN PUMP INLET TURNING VANE FASTENERS
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 95 OF 260

DATE_CREATED	: 19-Nov-1986 14:54:55.99
FMCODE	: B400 0310 FI SL ---- 0000
DESCRIPTION	: LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING (MECHANICAL OR THERMAL)
EFFECT1	: RUBBING OF MAIN PUMP INLET TURNING VANES WITH MAIN PUMP INDUCER AND IMPELLER DUE TO LOOSE FASTENERS
EFFECT2	: REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT3	: INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 96 OF 260

DATE_CREATED	: 19-Nov-1986 14:54:56.16
FMCODE	: B400 0320 FA TF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	: INCREASED VIBRATION OF MAIN PUMP AXIAL BALANCE CAVITY STRUCTURE DUE TO WEAK FASTENERS
EFFECT2	: RUBBING OF MAIN PUMP INDUCER AND IMPELLER WITH MAIN PUMP AXIAL BALANCE CAVITY STRUCTURE DUE TO WEAK FASTENERS
EFFECT3	: REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT4	: INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT5	: EVENTUAL FAILURE OF MAIN PUMP AXIAL BALANCE CAVITY FASTENERS
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 97 OF 260

DATE_CREATED : 19-Nov-1986 14:54:56.38
FMCODE : B400 0320 FA VF ---- 0000
DESCRIPTION : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1 : INCREASED VIBRATION OF MAIN PUMP AXIAL BALANCE CAVITY STRUCTURE DUE TO WEAK FASTENERS
EFFECT2 : RUBBING OF MAIN PUMP INDUCER AND IMPELLER WITH MAIN PUMP AXIAL BALANCE CAVITY STRUCTURE DUE TO WEAK FASTENERS
EFFECT3 : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT4 : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT5 : EVENTUAL FAILURE OF MAIN PUMP AXIAL BALANCE CAVITY FASTENERS
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 98 OF 260

DATE_CREATED : 19-Nov-1986 14:54:56.95
FMCODE : B400 0320 FI SL ---- 0000
DESCRIPTION : LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING (MECHANICAL OR THERMAL)
EFFECT1 : INCREASED VIBRATION OF MAIN PUMP AXIAL BALANCE CAVITY STRUCTURE DUE TO LOOSE FASTENERS
EFFECT2 : RUBBING OF MAIN PUMP INDUCER AND IMPELLER WITH MAIN PUMP AXIAL BALANCE CAVITY STRUCTURE DUE TO LOOSE FASTENERS
EFFECT3 : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT4 : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 99 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:54:57.14
FMCODE              : B400 0330 FA TF ---- 0000
DESCRIPTION         : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL
                      LOADING
EFFECT1             : EVENTUAL FAILURE OF MAIN PUMP OUTLET FLANGE FASTENERS
EFFECT2             : INCREASED VIBRATION OF MAIN PUMP OUTLET DUCTING DUE TO
                      WEAK FASTENERS
EFFECT3             : LIQUID O2 LEAKAGE TO SHUTTLE AFT COMPARTMENT
EFFECT4             : POSSIBLE ENGINE FIRE
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

RECORD NO. 100 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:54:57.33
FMCODE              : B400 0330 FA VF ---- 0000
DESCRIPTION         : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT
                      MECHANICAL LOADING
EFFECT1             : EVENTUAL FAILURE OF MAIN PUMP OUTLET FLANGE FASTENERS
EFFECT2             : INCREASED VIBRATION OF MAIN PUMP OUTLET DUCTING DUE TO
                      WEAK FASTENERS
EFFECT3             : LIQUID O2 LEAKAGE TO SHUTTLE AFT COMPARTMENT
EFFECT4             : POSSIBLE ENGINE FIRE
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 101 OF 260

DATE_CREATED	:	19-Nov-1986 14:54:57.86
FMCODE	:	B400 0330 FI SL ---- 0000
DESCRIPTION	:	LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING (MECHANICAL OR THERMAL)
EFFECT1	:	INCREASED VIBRATION OF MAIN PUMP OUTLET DUCTING DUE TO LOOSE FASTENERS
EFFECT2	:	LIQUID O2 LEAKAGE TO SHUTTLE AFT COMPARTMENT
EFFECT3	:	POSSIBLE ENGINE FIRE
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 102 OF 260

DATE_CREATED	:	18-Dec-1986 15:57:33.87
FMCODE	:	B400 0333 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	:	FAILURE OF FASTENER AND INCREASED VIBRATION LEVEL OF MAIN OXIDIZER VALVE AND HIGH PRESSURE OXIDIZER DUCT
EFFECT2	:	LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT3	:	REDUCTION OF LIQUID O2 FLOW TO MAIN COMBUSTION CHAMBER
EFFECT4	:	VARIATION OF MIXTURE RATIO IN MAIN COMBUSTION CHAMBER
EFFECT5	:	POSSIBLE ENGINE FIRE
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 103 OF 260

DATE_CREATED	:	18-Dec-1986 15:59:24.13
FMCODE	:	B400 0333 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	FAILURE OF FASTENER AND INCREASED VIBRATION LEVEL OF MAIN OXIDIZER VALVE AND HIGH-PRESSURE OXIDIZER DUCT
EFFECT2	:	LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT3	:	REDUCTION OF LIQUID O2 FLOW TO MAIN COMBUSTION CHAMBER
EFFECT4	:	VARIATION OF MIXTURE RATIO IN MAIN COMBUSTION CHAMBER
EFFECT5	:	POSSIBLE ENGINE FIRE
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 104 OF 260

DATE_CREATED	:	18-Dec-1986 16:34:59.72
FMCODE	:	B400 0333 FI SL ---- 0000
DESCRIPTION	:	LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING (MECHANICAL OR THERMAL)
EFFECT1	:	INCREASED VIBRATION LEVEL OF MAIN OXIDIZER VALVE AND HIGH-PRESSURE OXIDIZER DUCT
EFFECT2	:	LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT3	:	REDUCTION OF LIQUID O2 FLOW TO MAIN COMBUSTION CHAMBER
EFFECT4	:	VARIATION OF MIXTURE RATIO IN MAIN COMBUSTION CHAMBER
EFFECT5	:	POSSIBLE ENGINE FIRE
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 105 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:00.13
FMCODE	: B400 0350 FA IM ---- 0000
DESCRIPTION	: CRACKING DUE TO IMPACT OF DEBRIS FROM UPSTREAM FAILURES OR CONTAMINATION
EFFECT1	: POSSIBLE FAILURE OF MAIN PUMP HOUSING -- INLET MANIFOLD
EFFECT2	:
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 106 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:00.33
FMCODE	: B400 0350 FA TF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	: EVENTUAL FAILURE OF MAIN PUMP HOUSING -- INLET MANIFOLD
EFFECT2	:
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 107 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:00.50
FMCODE	:	B400 0350 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	EVENTUAL FAILURE OF MAIN PUMP HOUSING -- INLET MANIFOLD
EFFECT2	:	
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 108 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:00.66
FMCODE	:	B400 0360 FA IM ---- 0000
DESCRIPTION	:	CRACKING DUE TO IMPACT OF DEBRIS FROM UPSTREAM FAILURES OR CONTAMINATION
EFFECT1	:	POSSIBLE FAILURE OF MAIN PUMP INLET TURNING VANES
EFFECT2	:	DEBRIS WHICH MAY DAMAGE MAIN PUMP IMPELLER, MAIN PUMP OUTLET MANIFOLD, AND MAIN PUMP OUTLET DUCTING
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 109 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:01.29
FMCODE	:	B400 0360 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	:	EVENTUAL FAILURE OF MAIN PUMP INLET TURNING VANES
EFFECT2	:	DEBRIS WHICH MAY DAMAGE MAIN PUMP IMPELLER, MAIN PUMP OUTLET MANIFOLD, AND MAIN PUMP OUTLET DUCTING
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 110 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:01.52
FMCODE	:	B400 0360 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	EVENTUAL FAILURE OF MAIN PUMP INLET TURNING VANES
EFFECT2	:	DEBRIS WHICH MAY DAMAGE MAIN PUMP IMPELLER, MAIN PUMP OUTLET MANIFOLD, AND MAIN PUMP OUTLET DUCTING
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 111 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:02.26
FMCODE	:	B400 0380 WR CV ---- 0000
DESCRIPTION	:	ABRASION DUE TO EXCESSIVE PRESSURE OSCILLATIONS CAUSED BY CAVITATION
EFFECT1	:	REDUCTION OF MAIN PUMP EFFICIENCY
EFFECT2	:	INCREASED MECHANICAL LOADING OF MAIN PUMP INLET TURNING VANES
EFFECT3	:	INCREASED VIBRATION OF MAIN PUMP INDUCER AND IMPELLER
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 112 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:02.44
FMCODE	:	B400 0370 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	:	EVENTUAL FAILURE OF MAIN PUMP AXIAL BALANCE CAVITY STRUCTURE
EFFECT2	:	DEBRIS WHICH MAY POSSIBLY DAMAGE MAIN PUMP IMPELLER, MAIN PUMP OUTLET MANIFOLD, AND MAIN PUMP OUTLET DUCTING
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 113 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:02.96
FMCODE	: B400 0370 FA VF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	: EVENTUAL FAILURE OF MAIN PUMP AXIAL BALANCE CAVITY STRUCTURE
EFFECT2	: DEBRIS WHICH MAY POSSIBLY DAMAGE MAIN PUMP IMPELLER, MAIN PUMP OUTLET MANIFOLD, AND MAIN PUMP OUTLET DUCTING
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 114 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:03.13
FMCODE	: B400 0370 WR CV ---- 0000
DESCRIPTION	: ABRASION DUE TO EXCESSIVE PRESSURE OSCILLATIONS CAUSED BY CAVITATION
EFFECT1	: INCREASED MECHANICAL LOADING ON MAIN PUMP AXIAL BALANCE CAVITY STRUCTURE
EFFECT2	: INCREASED VIBRATION OF MAIN PUMP INDUCER AND IMPELLER
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 115 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:03.32
FMCODE	: B400 0380 FA IM ---- 0000
DESCRIPTION	: CRACKING DUE TO IMPACT OF DEBRIS FROM UPSTREAM FAILURES OR CONTAMINATION
EFFECT1	: POSSIBLE FAILURE OF MAIN PUMP HOUSING -- OUTLET MANIFOLD
EFFECT2	:
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 116 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:03.50
FMCODE	: B400 0380 FA TF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	: EVENTUAL FAILURE OF MAIN PUMP HOUSING -- OUTLET MANIFOLD
EFFECT2	:
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 117 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:03.74
FMCODE	: B400 0380 FA VF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	: EVENTUAL FAILURE OF MAIN PUMP HOUSING -- OUTLET MANIFOLD
EFFECT2	:
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 118 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:03.89
FMCODE	: B400 0380 LK CN B400 0390
DESCRIPTION	: LIQUID O2 LEAKAGE DUE TO INSUFFICIENT MECHANICAL COUPLING WITH ADJACENT COMPONENT (MAIN PUMP OUTLET DUCTING)
EFFECT1	: REDUCTION OF LIQUID O2 FLOW TO MAIN INJECTOR
EFFECT2	: VARIATION IN ENGINE MIXTURE RATIO
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 119 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:04.10
FMCODE	: B400 0390 FA IM ---- 0000
DESCRIPTION	: CRACKING DUE TO IMPACT OF DEBRIS FROM UPSTREAM FAILURES OR CONTAMINATION
EFFECT1	: POSSIBLE FAILURE OF MAIN PUMP OUTLET DUCTING
EFFECT2	:
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 120 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:04.36
FMCODE	: B400 0390 FA IP ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE PRESSURE LOADING
EFFECT1	: POSSIBLE FAILURE OF MAIN PUMP OUTLET DUCTING
EFFECT2	:
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 121 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:04.55
FMCODE	:	B400 0390 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	:	EVENTUAL FAILURE OF MAIN PUMP OUTLET DUCTING
EFFECT2	:	
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 122 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:04.77
FMCODE	:	B400 0390 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	EVENTUAL FAILURE OF MAIN PUMP OUTLET DUCTING
EFFECT2	:	
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

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RECORD NO. 123 OF 260

```
DATE_CREATED        : 18-Dec-1986 16:03:36.31
FMCODE              : B400 0390 LK CN A200 9910
DESCRIPTION         : LIQUID 02 LEAKAGE DUE TO INSUFFICIENT MECHANICAL COUPLING
                      TO ADJACENT COMPONENT
EFFECT1             : VARIATION OF MIXTURE RATIO IN MAIN COMBUSTION CHAMBER
EFFECT2             : POSSIBLE ENGINE FIRE
EFFECT3             :
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

RECORD NO. 124 OF 260

```
DATE_CREATED        : 18-Dec-1986 16:16:43.27
FMCODE              : B400 0390 LK CN B400 0590
DESCRIPTION         : LIQUID 02 LEAKAGE DUE TO INSUFFICIENT MECHANICAL COUPLING
                      OF ADJACENT COMPONENTS
EFFECT1             : VARIATION OF MIXTURE RATIO IN PREBURNERS AND/OR MAIN
                      COMBUSTION CHAMBER
EFFECT2             : POSSIBLE ENGINE FIRE
EFFECT3             :
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 125 OF 260

```
DATE_CREATED          : 19-Nov-1986 14:55:04.96
FMCODE                : B400 0390 LK FA ---- 0000
DESCRIPTION           : LIQUID O2 LEAKAGE DUE TO CRACK PROPAGATION FROM FRACTURE
                        FAILURE
EFFECT1               : REDUCTION OF LIQUID O2 FLOW TO MAIN INJECTOR
EFFECT2               : VARIATION IN ENGINE MIXTURE RATIO
EFFECT3               :
EFFECT4               :
EFFECT5               :
EFFECT6               :
DATE_LAST_MODIFIED    :
MODIFYING_PROCEDURE   :
```

RECORD NO. 126 OF 260

```
DATE_CREATED          : 19-Nov-1986 14:55:05.15
FMCODE                : B400 0400 FA IM ---- 0000
DESCRIPTION           : CRACKING DUE TO IMPACT OF DEBRIS FROM UPSTREAM FAILURES OR
                        CONTAMINATION
EFFECT1               : POSSIBLE FAILURE OF MAIN PUMP INDUCER AND IMPELLER
EFFECT2               : DEBRIS WHICH MAY DAMAGE MAIN PUMP OUTLET MANIFOLD, MAIN
                        PUMP OUTLET DUCTING, ETC.
EFFECT3               :
EFFECT4               :
EFFECT5               :
EFFECT6               :
DATE_LAST_MODIFIED    :
MODIFYING_PROCEDURE   :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 127 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:05.36
FMCODE	:	B400 0400 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	:	EVENTUAL FAILURE OF MAIN PUMP INDUCER AND IMPELLER
EFFECT2	:	DEBRIS WHICH MAY DAMAGE MAIN PUMP OUTLET MANIFOLD, MAIN PUMP OUTLET DUCTING, ETC.
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 128 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:05.59
FMCODE	:	B400 0400 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	EVENTUAL FAILURE OF MAIN PUMP INDUCER AND IMPELLER
EFFECT2	:	DEBRIS WHICH MAY DAMAGE MAIN PUMP OUTLET MANIFOLD, MAIN PUMP OUTLET DUCTING, ETC.
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 129 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:05.87
FMCODE	:	B400 0400 WR CV ---- 0000
DESCRIPTION	:	ABRASION DUE TO EXCESSIVE PRESSURE OSCILLATIONS CAUSED BY CAVITATION
EFFECT1	:	REDUCTION OF MAIN PUMP EFFICIENCY
EFFECT2	:	INCREASED MECHANICAL LOADING OF MAIN PUMP INDUCER AND IMPELLER
EFFECT3	:	INCREASED VIBRATION OF MAIN PUMP INDUCER AND IMPELLER
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 130 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:06.57
FMCODE	:	B400 0400 WR RB B400 0380
DESCRIPTION	:	ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH RELATIVE MOTION (MAIN PUMP INDUCER AND IMPELLER WITH MAIN PUMP INLET TURNING VANES)
EFFECT1	:	REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT2	:	INCREASED VIBRATION OF MAIN PUMP INDUCER AND IMPELLER
EFFECT3	:	REDUCTION OF PUMP EFFICIENCY
EFFECT4	:	INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT5	:	EXTREME REDUCTION IN LIFE OF MAIN PUMP INDUCER AND IMPELLER AND MAIN PUMP INLET TURNING VANES
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

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RECORD NO. 131 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:07.29
FMCODE	:	B400 0400 WR RB B400 0370
DESCRIPTION	:	ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH RELATIVE MOTION (MAIN PUMP INDUCER AND IMPELLER WITH MAIN PUMP AXIAL BALANCE CAVITY STRUCTURE)
EFFECT1	:	REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT2	:	INCREASED VIBRATION OF MAIN PUMP INDUCER AND IMPELLER
EFFECT3	:	REDUCTION OF MAIN PUMP EFFICIENCY
EFFECT4	:	INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT5	:	EXTREME REDUCTION IN LIFE OF MAIN PUMP INDUCER AND IMPELLER AND MAIN PUMP AXIAL BALANCE CAVITY STRUCTURE
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 132 OF 260

DATE_CREATED	:	18-Dec-1986 13:29:46.33
FMCODE	:	B400 0403 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL OR TRANSIENT THERMAL LOADING
EFFECT1	:	FAILURE OF FASTENER AND INCREASE IN VIBRATION LEVEL OR PREBURNER PUMP INLET DUCT
EFFECT2	:	LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT3	:	REDUCTION OF LIQUID O2 FLOW TO PREBURNER AND MAIN COMBUSTION CHAMBER
EFFECT4	:	VARIATION IN PREBURNER AND MAIN COMBUSTION CHAMBER MIXTURE RATIO
EFFECT5	:	POSSIBLE ENGINE FIRE
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

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RECORD NO. 133 OF 260

DATE_CREATED	: 18-Dec-1986 13:31:23.77
FMCODE	: B400 0403 FA VF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL OR TRANSIENT MECHANICAL LOADING
EFFECT1	: FAILURE OF FASTENER AND INCREASE IN VIBRATION LEVEL OF PREBURNER PUMP INLET DUCT
EFFECT2	: LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT3	: REDUCTION OF LIQUID O2 FLOW TO PREBURNER AND MAIN COMBUSTION CHAMBER
EFFECT4	: VARIATION IN PREBURNER AND MAIN COMBUSTION CHAMBER MIXTURE RATIO
EFFECT5	: POSSIBLE ENGINE FIRE
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 134 OF 260

DATE_CREATED	: 18-Dec-1986 13:28:06.81
FMCODE	: B400 0403 FI SL ---- 0000
DESCRIPTION	: LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING (MECHANICAL OR THERMAL)
EFFECT1	: INCREASE IN VIBRATION LEVEL OF PREBURNER PUMP INLET DUCT
EFFECT2	: LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT3	: REDUCTION IN LIQUID O2 FLOW TO PREBURNER AND MAIN COMBUSTION CHAMBER
EFFECT4	: VARIATION IN PREBURNER AND MAIN COMBUSTION CHAMBER MIXTURE RATIO
EFFECT5	: POSSIBLE ENGINE FIRE
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 135 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:55:07.63
FMCODE              : B400 0410 FA TF ---- 0000
DESCRIPTION         : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL
                      LOADING
EFFECT1             : INCREASED VIBRATION OF SHAFT ASSEMBLY
EFFECT2             : EVENTUAL FAILURE OF SHAFT ASSEMBLY
EFFECT3             :
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

RECORD NO. 136 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:55:08.16
FMCODE              : B400 0410 FA VF ---- 0000
DESCRIPTION         : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT
                      MECHANICAL LOADING
EFFECT1             : INCREASED VIBRATION OF SHAFT ASSEMBLY
EFFECT2             : EVENTUAL FAILURE OF SHAFT ASSEMBLY
EFFECT3             :
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
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RECORD NO. 137 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:55:08.37
FMCODE              : B400 0410 WR RB B400 0170
DESCRIPTION         : ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH
                      RELATIVE MOTION (SHAFT ASSEMBLY WITH PRIMARY TURBINE SEAL)
EFFECT1             : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT2             : INCREASED VIBRATION OF SHAFT ASSEMBLY
EFFECT3             : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT4             : REDUCTION IN LIFE OF SHAFT ASSEMBLY
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
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RECORD NO. 138 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:55:08.59
FMCODE              : B400 0410 WR RB B400 0180
DESCRIPTION         : ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH
                      RELATIVE MOTION (SHAFT ASSEMBLY WITH SECONDARY TURBINE
                      SEAL)
EFFECT1             : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT2             : INCREASED VIBRATION OF SHAFT ASSEMBLY
EFFECT3             : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT4             : REDUCTION IN LIFE OF SHAFT ASSEMBLY
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 139 OF 260

DATE_CREATED : 19-Nov-1986 14:55:08.83
FMCODE : B400 0410 WR RB B400 0190
DESCRIPTION : ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH RELATIVE MOTION (SHAFT ASSEMBLY WITH CONTROLLED-GAP INTERMEDIATE SEAL)
EFFECT1 : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT2 : INCREASED VIBRATION OF SHAFT ASSEMBLY
EFFECT3 : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT4 : REDUCTION IN LIFE OF SHAFT ASSEMBLY
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 140 OF 260

DATE_CREATED : 19-Nov-1986 14:55:09.40
FMCODE : B400 0410 WR RB B400 0200
DESCRIPTION : ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH RELATIVE MOTION (SHAFT ASSEMBLY WITH PUMP LABYRINTH SEAL)
EFFECT1 : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT2 : INCREASED VIBRATION OF SHAFT ASSEMBLY
EFFECT3 : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT4 : REDUCTION IN LIFE OF SHAFT ASSEMBLY
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 141 OF 260

DATE_CREATED : 19-Nov-1986 14:55:09.60
FMCODE : B400 0420 DF SD ---- 0000
DESCRIPTION : ALTERATION OF PHYSICAL DIMENSIONS DUE TO ACCUMULATION OF PARTICULATE MATTER
EFFECT1 : REDUCTION IN COOLANT (LIQUID O2) FLOW RATE
EFFECT2 : POSSIBLE BEARINGS NO. 3 AND 4 DAMAGE DUE TO REDUCTION OF COOLANT FLOW
EFFECT3 :
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 142 OF 260

DATE_CREATED : 19-Nov-1986 14:55:10.13
FMCODE : B400 0430 WR PT ---- 0000
DESCRIPTION : LOSS OF SURFACE MATERIAL DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1 : INCREASED VIBRATION OF BEARING NO. 4 AND SHAFT ASSEMBLY
EFFECT2 : DEBRIS WHICH MAY DAMAGE BEARING NO. 3, MAIN PUMP INLET MANIFOLD, MAIN PUMP TURNING VANES, MAIN PUMP IMPELLER, ETC.
EFFECT3 : EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 143 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:10.41
FMCODE	: B400 0430 WR RE ---- 0000
DESCRIPTION	: ABRASION DUE TO CONTACT FORCES BETWEEN ROLLING ELEMENTS
EFFECT1	: INCREASED VIBRATION OF BEARING NO. 4 AND SHAFT ASSEMBLY
EFFECT2	: DEBRIS WHICH MAY DAMAGE BEARING NO. 3, MAIN PUMP INLET MANIFOLD, MAIN PUMP TURNING VANES, MAIN PUMP IMPELLER, ETC.
EFFECT3	: EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 144 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:11.12
FMCODE	: B400 0440 FA VF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	: EVENTUAL FAILURE OF BEARINGS NO. 3 AND 4 SPACER
EFFECT2	: INCREASED VIBRATION OF BEARINGS NO. 3 AND 4 DUE TO SPACER FAILURE
EFFECT3	: INCREASED MECHANICAL LOADING OF BEARINGS NO. 3 AND 4 DUE TO SPACER FAILURE
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 145 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:11.30
FMCODE	: B400 0450 WR PT ---- 0000
DESCRIPTION	: LOSS OF SURFACE MATERIAL DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	: INCREASED VIBRATION OF BEARING NO. 3 AND SHAFT ASSEMBLY
EFFECT2	: DEBRIS WHICH MAY DAMAGE MAIN PUMP INLET MANIFOLD, MAIN PUMP TURNING VANES, MAIN PUMP IMPELLER, ETC.
EFFECT3	: EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 146 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:11.52
FMCODE	: B400 0450 WR RE ---- 0000
DESCRIPTION	: ABRASION DUE TO CONTACT FORCES BETWEEN ROLLING ELEMENTS
EFFECT1	: INCREASED VIBRATION OF BEARING NO. 3 AND SHAFT ASSEMBLY
EFFECT2	: DEBRIS WHICH MAY DAMAGE MAIN PUMP INLET MANIFOLD, MAIN PUMP TURNING VANES, MAIN PUMP IMPELLER, ETC.
EFFECT3	: EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 147 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:12.28
FMCODE	:	B400 0460 DF SD ---- 0000
DESCRIPTION	:	ALTERATION OF PHYSICAL DIMENSIONS DUE TO ACCUMULATION OF PARTICULATE MATTER
EFFECT1	:	REDUCTION IN COOLANT (LIQUID O2) FLOW RATE
EFFECT2	:	POSSIBLE BEARINGS NO. 3 AND 4 DAMAGE DUE TO REDUCTION OF COOLANT FLOW
EFFECT3	:	EXTREME REDUCTION IN LIFE OF BEARINGS NO. 3 AND 4
EFFECT4	:	INCREASED VIBRATION OF SHAFT ASSEMBLY
EFFECT5	:	EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 148 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:12.60
FMCODE	:	B400 0470 FA VF ---- 0000
DESCRIPTION	:	CAGE DELAMINATION DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	EVENTUAL FAILURE OF BEARING NO. 4 BALLS AND CAGE
EFFECT2	:	INCREASED VIBRATION OF BEARING NO. 4 AND SHAFT ASSEMBLY
EFFECT3	:	DEBRIS WHICH MAY DAMAGE BEARING #3, MAIN INLET MANIFOLD, MAIN TURNING VANES, MAIN IMPELLER, MAIN OUTLET MANIFOLD, AND MAIN OUTLET DUCTING
EFFECT4	:	EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 149 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:12.79
FMCODE	:	B400 0470 FI BN ---- 0000
DESCRIPTION	:	TIGHTENING DUE TO UNEXPECTED AXIAL LOADING THAT COULD CAUSE SPALLING
EFFECT1	:	INCREASED VIBRATION (INSTANTANEOUS) OF BEARING NO. 4 AND SHAFT ASSEMBLY
EFFECT2	:	EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 150 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:13.54
FMCODE	:	B400 0470 WR PT ---- 0000
DESCRIPTION	:	LOSS OF SURFACE MATERIAL DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	INCREASED VIBRATION OF BEARING NO. 4 AND SHAFT ASSEMBLY
EFFECT2	:	PARTICULATE MATTER WHICH MAY DAMAGE DOWNSTREAM COMPONENTS
EFFECT3	:	EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 151 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:13.81
FMCODE	:	B400 0470 WR RE ---- 0000
DESCRIPTION	:	ABRASION DUE TO CONTACT FORCES BETWEEN ROLLING ELEMENTS
EFFECT1	:	INCREASED VIBRATION OF BEARING NO. 4 AND SHAFT ASSEMBLY
EFFECT2	:	PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT3	:	EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 152 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:14.08
FMCODE	:	B400 0480 FA VF ---- 0000
DESCRIPTION	:	CAGE DELAMINATION DUE TO CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	EVENTUAL FAILURE OF BEARING NO. 3 BALLS AND CAGE
EFFECT2	:	INCREASED VIBRATION OF BEARING NO. 3 AND SHAFT ASSEMBLY
EFFECT3	:	DEBRIS WHICH MAY DAMAGE MAIN INLET DUCTING, MAIN TURNING VANES, MAIN IMPELLER, MAIN OUTLET MANIFOLD, AND MAIN OUTLET DUCTING
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

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RECORD NO. 153 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:55:14.28
FMCODE              : B400 0480 FI BN ---- 0000
DESCRIPTION         : TIGHTENING DUE TO UNEXPECTED AXIAL LOADING THAT COULD
                      CAUSE SPALLING
EFFECT1             : INCREASED VIBRATION (INSTANTANEOUS) OF BEARING NO. 3 AND
                      SHAFT ASSEMBLY
EFFECT2             : EVENTUAL FAILURE OF HPOTP DUE TO INCREASED VIBRATION
                      LEVELS
EFFECT3             :
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
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RECORD NO. 154 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:55:14.44
FMCODE              : B400 0480 WR PT ---- 0000
DESCRIPTION         : LOSS OF SURFACE MATERIAL DUE TO EXCESSIVE CYCLICAL AND
                      TRANSIENT MECHANICAL LOADING
EFFECT1             : INCREASED VIBRATION OF BEARING NO. 3 AND SHAFT ASSEMBLY
EFFECT2             : PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT3             : EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION
                      LEVELS
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
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Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 155 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:55:15
FMCODE              : B400 0480 WR RE ---- 0000
DESCRIPTION         : ABRASION DUE TO CONTACT FORCES BETWEEN ROLLING ELEMENTS
EFFECT1             : INCREASED VIBRATION OF BEARING NO. 3 AND SHAFT ASSEMBLY
EFFECT2             : PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT3             : EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION
                      LEVELS
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

RECORD NO. 156 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:55:15.80
FMCODE              : B400 0490 WR PT ---- 0000
DESCRIPTION         : LOSS OF SURFACE MATERIAL DUE TO EXCESSIVE CYCLICAL AND
                      TRANSIENT MECHANICAL LOADING
EFFECT1             : INCREASED VIBRATION OF BEARING NO. 4 AND SHAFT ASSEMBLY
EFFECT2             : PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT3             : EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION
                      LEVELS
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 157 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:55:16.28
FMCODE               : B400 0490 WR RE ---- 0000
DESCRIPTION          : ABRASION DUE TO CONTACT FORCES BETWEEN ROLLING ELEMENTS
EFFECT1              : INCREASED VIBRATION OF BEARING NO. 4 AND SHAFT ASSEMBLY
EFFECT2              : PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT3              : EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION
                       LEVELS
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
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RECORD NO. 158 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:55:16.47
FMCODE               : B400 0500 FA VF ---- 0000
DESCRIPTION          : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT
                       MECHANICAL LOADING
EFFECT1              : REDUCTION IN AXIAL STIFFNESS OF BEARING NO. 4 AXIAL SPRING
EFFECT2              : INCREASED WEAR OF BEARING NO. 4
EFFECT3              : INCREASED VIBRATION OF BEARING NO. 4
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

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RECORD NO. 159 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:16.81
FMCODE	:	B400 0500 WR RB B400 0490
DESCRIPTION	:	ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH RELATIVE MOTION (BEARING NO. 4 AXIAL SPRING WITH BEARING NO. 4 OUTER RACE)
EFFECT1	:	SLIGHT REDUCTION IN AXIAL STIFFNESS OF BEARING NO. 4 AXIAL SPRING
EFFECT2	:	POSSIBLE INCREASED VIBRATION (AXIAL) OF BEARING NO. 4
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 160 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:17.41
FMCODE	:	B400 0510 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	REDUCTION IN AXIAL STIFFNESS OF BEARING NO. 3 AXIAL SPRING
EFFECT2	:	INCREASED WEAR OF BEARING NO. 3
EFFECT3	:	INCREASED VIBRATION OF BEARING NO. 3
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 161 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:55:18.01
FMCODE               : B400 0510 WR RB B400 0520
DESCRIPTION          : ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH
                       RELATIVE MOTION (BEARING NO. 3 AXIAL SPRING WITH BEARING
                       NO. 3 OUTER RACE)
EFFECT1              : SLIGHT REDUCTION IN AXIAL STIFFNESS OF BEARING NO. 3 AXIAL
                       SPRING
EFFECT2              : POSSIBLE INCREASED VIBRATION (AXIAL) OF BEARING NO. 3
EFFECT3              :
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
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RECORD NO. 162 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:55:18.26
FMCODE               : B400 0520 WR PT ---- 0000
DESCRIPTION          : LOSS OF SURFACE MATERIAL DUE TO EXCESSIVE CYCLICAL AND
                       TRANSIENT MECHANICAL LOADING
EFFECT1              : INCREASED VIBRATION OF BEARING NO. 3 AND SHAFT ASSEMBLY
EFFECT2              : PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT3              : EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION
                       LEVELS
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 163 OF 280

DATE_CREATED	: 19-Nov-1986 14:55:19.03
FMCODE	: B400 0520 WR RE ---- 0000
DESCRIPTION	: ABRASION DUE TO CONTACT FORCES BETWEEN ROLLING ELEMENTS
EFFECT1	: INCREASED VIBRATION OF BEARING NO. 3 AND SHAFT ASSEMBLY
EFFECT2	: PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT3	: EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 164 OF 280

DATE_CREATED	: 19-Nov-1986 14:55:19.26
FMCODE	: B400 0530 FA VF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	: INCREASED VIBRATION OF BEARINGS NO. 3 AND 4
EFFECT2	: EVENTUAL FAILURE OF TURBINE-END BEARING SPRING CARTRIDGE
EFFECT3	: POSSIBLE INCREASED WEAR OF BEARINGS NO. 3 AND 4
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 165 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:55:19.97
FMCODE               : B400 0540 FA VF ---- 0000
DESCRIPTION          : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT
                       MECHANICAL LOADING
EFFECT1              : REDUCTION IN RADIAL STIFFNESS OF TURBINE-END BEARING
                       SPRING CARTRIDGE
EFFECT2              : INCREASED VIBRATION (RADIAL) OF BEARINGS NO. 3 AND 4
EFFECT3              : EVENTUAL FAILURE OF TURBINE-END BEARING SPRING CARTRIDGE
                       SUPPORT BLOCK
EFFECT4              : EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION
                       LEVELS
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
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RECORD NO. 166 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:55:20.11
FMCODE               : B400 0550 FA VF ---- 0000
DESCRIPTION          : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT
                       MECHANICAL LOADING
EFFECT1              : INCREASED VIBRATION OF TURBINE-END BEARING SPRING
                       CARTRIDGE AND TURBINE-END BEARING SPRING CARTRIDGE SUPPORT
                       BLOCK DUE TO WEAK FASTENERS
EFFECT2              : INCREASED VIBRATION OF PUMP LABYRINTH SEAL RETAINER DUE TO
                       WEAK FASTENERS
EFFECT3              : EVENTUAL FAILURE OF TURBINE-END BEARING SPRING SUPPORT
                       BLOCK FASTENERS
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 167 OF 260

DATE_CREATED : 19-Nov-1986 14:55:20.35
FMCODE : B400 0550 FI SL ---- 0000
DESCRIPTION : LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING (MECHANICAL OR THERMAL)
EFFECT1 : INCREASED VIBRATION OF TURBINE-END BEARING SPRING CARTRIDGE AND TURBINE-END SPRING CARTRIDGE SUPPORT BLOCK DUE TO LOOSE FASTENERS
EFFECT2 : INCREASED VIBRATION OF PUMP LABYRINTH SEAL RETAINER DUE TO LOOSE FASTENERS
EFFECT3 :
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 168 OF 260

DATE_CREATED : 18-Dec-1986 16:18:33.34
FMCODE : B400 0557 FA TF ---- 0000
DESCRIPTION : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1 : FAILURE OF FASTENER AND INCREASED VIBRATION LEVEL OF ANTI-FLOOD VALVE AND PREBURNER PUMP INLET DUCT
EFFECT2 : LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT3 : REDUCTION OF LIQUID O2 FLOW TO PREBURNERS AND POSSIBLE PREBURNER PUMP CAVITATION
EFFECT4 : VARIATION OF MIXTURE RATIO IN PREBURNERS
EFFECT5 : POSSIBLE ENGINE FIRE
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 169 OF 260

DATE_CREATED : 18-Dec-1986 16:22:03.29
FMCODE : B400 0557 FA VF ---- 0000
DESCRIPTION : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1 : FAILURE OF FASTENER AND INCREASED VIBRATION LEVEL OF ANTI-FLOOD VALVE AND PREBURNER PUMP INLET DUCT
EFFECT2 : LIQUID O2 LEAKAGE TO SHUTTLE AFT COMPARTMENT
EFFECT3 : REDUCTION OF LIQUID O2 FLOW TO PREBURNERS AND POSSIBLE PREBURNER PUMP CAVITATION
EFFECT4 : VARIATION OF MIXTURE RATIO IN PREBURNERS
EFFECT5 : POSSIBLE ENGINE FIRE
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 170 OF 260

DATE_CREATED : 18-Dec-1986 16:23:39.87
FMCODE : B400 0557 FI SL ---- 0000
DESCRIPTION : LOOSENING DUE TO EXCESSIVE CYCLICAL OR TRANSIENT LOADING (MECHANICAL OR THERMAL)
EFFECT1 : INCREASED VIBRATION LEVEL OF ANTI-FLOOD VALVE AND PREBURNER PUMP INLET DUCT
EFFECT2 : LIQUID O2 LEAKAGE TO SHUTTLE AFT COMPARTMENT
EFFECT3 : REDUCTION OF LIQUID O2 FLOW TO PREBURNER AND POSSIBLE PREBURNER PUMP CAVITATION
EFFECT4 : VARIATION OF MISTURE RATIO IN PREBURNERS
EFFECT5 : POSSIBLE ENGINE FIRE
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 171 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:20.61
FMCODE	:	B400 0560 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	:	INCREASED VIBRATION OF PREBURNER PUMP INLET DUCTING DUE TO WEAK FASTENERS
EFFECT2	:	EVENTUAL FAILURE OF PREBURNER PUMP INLET FLANGE FASTENERS
EFFECT3	:	LIQUID O2 LEAKAGE TO SHUTTLE AFT COMPARTMENT
EFFECT4	:	POSSIBLE ENGINE FIRE
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 172 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:21.34
FMCODE	:	B400 0560 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	INCREASED VIBRATION OF PREBURNER PUMP INLET DUCTING DUE TO WEAK FASTENERS
EFFECT2	:	EVENTUAL FAILURE OF PREBURNER PUMP INLET FLANGE FASTENERS
EFFECT3	:	LIQUID O2 LEAKAGE TO SHUTTLE AFT COMPARTMENT
EFFECT4	:	POSSIBLE ENGINE FIRE
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

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Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 173 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:21.69
FMCODE	:	B400 0560 FI SL ---- 0000
DESCRIPTION	:	LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING (MECHANICAL OR THERMAL)
EFFECT1	:	INCREASED VIBRATION OF PREBURNER PUMP INLET DUCTING DUE TO LOOSE FASTENERS
EFFECT2	:	LIQUID O2 LEAKAGE TO SHUTTLE AFT COMPARTMENT
EFFECT3	:	POSSIBLE ENGINE FIRE
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 174 OF 260

DATE_CREATED	:	19-Dec-1986 08:28:23.20
FMCODE	:	B400 0585 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	:	FAILURE OF FASTENER AND INCREASED VIBRATION LEVEL OF PREBURNER PUMP HOUSING
EFFECT2	:	IMPELLER RUBBING SEALS
EFFECT3	:	LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT4	:	INCREASED RATE OF BEARING WEAR
EFFECT5	:	REDUCTION OF LIQUID O2 FLOW TO PREBURNERS AND VARIATION OF MIXTURE RATIO
EFFECT6	:	POSSIBLE DESTRUCTION OF TURBOPUMP AND ENGINE FIRE
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 175 OF 260

DATE_CREATED : 19-Dec-1986 08:30:14.81
FMCODE : B400 0565 FA VF ---- 0000
DESCRIPTION : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1 : FAILURE OF FASTENER AND INCREASED VIBRATION LEVEL OF PREBURNER PUMP HOUSING
EFFECT2 : IMPELLER RUBBING SEALS
EFFECT3 : LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT4 : INCREASED RATE OF BEARING WEAR
EFFECT5 : REDUCTION OF LIQUID O2 FLOW TO PREBURNERS AND VARIATION OF MIXTURE RATIO
EFFECT6 : POSSIBLE TURBOPUMP DESTRUCTION AND ENGINE FIRE
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 176 OF 260

DATE_CREATED : 19-Dec-1986 08:31:45.07
FMCODE : B400 0565 FI SL ---- 0000
DESCRIPTION : LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING (MECHANICAL OR THERMAL)
EFFECT1 : INCREASED VIBRATION LEVEL OF PREBURNER PUMP HOUSING
EFFECT2 : IMPELLER RUBBING SEALS
EFFECT3 : LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT4 : INCREASED RATE OF BEARING WEAR
EFFECT5 : REDUCTION OF LIQUID O2 FLOW TO PREBURNERS AND VARIATION OF MIXTURE RATIO
EFFECT6 : POSSIBLE TURBOPUMP DESTRUCTION AND ENGINE FIRE
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 177 OF 260

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DATE_CREATED         : 19-Nov-1986 14:55:21.90
FMCODE               : B400 0570 FA TF ---- 0000
DESCRIPTION          : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL
                       LOADING
EFFECT1              : EVENTUAL FAILURE OF PREBURNER PUMP HOUSING
EFFECT2              :
EFFECT3              :
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
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RECORD NO. 178 OF 260

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DATE_CREATED         : 19-Nov-1986 14:55:22.11
FMCODE               : B400 0570 FA VF ---- 0000
DESCRIPTION          : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT
                       MECHANICAL LOADING
EFFECT1              : EVENTUAL FAILURE OF PREBURNER PUMP HOUSING
EFFECT2              :
EFFECT3              :
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
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Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 179 OF 260

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DATE_CREATED        : 19-Nov-1986 14:55:22.27
FMCODE              : B400 0580 FA TF ---- 0000
DESCRIPTION         : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL
                      LOADING
EFFECT1             : INCREASED VIBRATION OF PREBURNER PUMP OUTLET DUCTING DUE
                      TO WEAK FASTENERS
EFFECT2             : EVENTUAL FAILURE OF PREBURNER PUMP OUTLET FLANGE FASTENERS
EFFECT3             : LIQUID O2 LEAKAGE TO SHUTTLE AFT COMPARTMENT
EFFECT4             : POSSIBLE ENGINE FIRE
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
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RECORD NO. 180 OF 260

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DATE_CREATED        : 19-Nov-1986 14:55:22.78
FMCODE              : B400 0580 FA VF ---- 0000
DESCRIPTION         : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT
                      MECHANICAL LOADING
EFFECT1             : INCREASED VIBRATION OF PREBURNER PUMP OUTLET DUCTING DUE
                      TO WEAK FASTENERS
EFFECT2             : LIQUID O2 LEAKAGE TO SHUTTLE AFT COMPARTMENT
EFFECT3             : POSSIBLE ENGINE FIRE
EFFECT4             : EVENTUAL FAILURE OF PREBURNER PUMP OUTLET FLANGE FASTENERS
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 181 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:23.04
FMCODE	:	B400 0580 FI SL ---- 0000
DESCRIPTION	:	LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING (MECHANICAL OR THERMAL)
EFFECT1	:	INCREASED VIBRATION OF PREBURNER PUMP OUTLET DUCTING
EFFECT2	:	LIQUID O2 LEAKAGE TO SHUTTLE AFT COMPARTMENT
EFFECT3	:	POSSIBLE ENGINE FIRE
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 182 OF 260

DATE_CREATED	:	18-Dec-1986 13:35:26.80
FMCODE	:	B400 0583 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	:	FAILURE OF FASTENER AND INCREASE IN VIBRATION LEVEL OF FUEL PREBURNER OXIDIZER SUPPLY DUCT
EFFECT2	:	LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT3	:	REDUCTION OF LIQUID O2 FLOW TO PREBURNERS
EFFECT4	:	VARIATION OF MIXTURE RATIO IN PREBURNERS
EFFECT5	:	POSSIBLE ENGINE FIRE
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 183 OF 260

DATE_CREATED	: 18-Dec-1986 13:38:54.73
FMCODE	: B400 0583 FA VF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	: FAILURE OF FASTENER AND INCREASE IN VIBRATION LEVEL OF FUEL PREBURNER OXIDIZER SUPPLY DUCT
EFFECT2	: LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT3	: REDUCTION OF LIQUID O2 FLOW TO PREBURNERS
EFFECT4	: VARIATION OF MIXTURE RATIO IN PREBURNERS
EFFECT5	: POSSIBLE ENGINE FIRE
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 184 OF 260

DATE_CREATED	: 18-Dec-1986 13:33:16
FMCODE	: B400 0583 FI SL ---- 0000
DESCRIPTION	: LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING (MECHANICAL OR THERMAL)
EFFECT1	: INCREASED VIBRATION OF FUEL PREBURNER OXIDIZER SUPPLY DUCT
EFFECT2	: LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT3	: REDUCTION OF LIQUID O2 FLOW TO FUEL AND OXIDIZER PREBURNERS
EFFECT4	: VARIATION OF MIXTURE RATIOS IN PREBURNERS
EFFECT5	: POSSIBLE ENGINE FIRE
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 185 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:55:23.36
FMCODE              : B400 0590 FA IM ---- 0000
DESCRIPTION         : CRACKING DUE TO IMPACT OF DEBRIS FROM UPSTREAM FAILURES OR
                      CONTAMINATION
EFFECT1             : POSSIBLE FAILURE OF PREBURNER PUMP INLET DUCTING
EFFECT2             :
EFFECT3             :
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

RECORD NO. 186 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:55:23.58
FMCODE              : B400 0590 FA IP ---- 0000
DESCRIPTION         : CRACKING DUE TO EXCESSIVE PRESSURE LOADING
EFFECT1             : POSSIBLE FAILURE OF PREBURNER PUMP INLET DUCTING
EFFECT2             :
EFFECT3             :
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 187 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:23.78
FMCODE	: B400 0590 FA TF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	: EVENTUAL FAILURE OF PREBURNER PUMP INLET DUCTING
EFFECT2	:
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 188 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:23.96
FMCODE	: B400 0590 FA VF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	: EVENTUAL FAILURE OF PREBURNER PUMP INLET DUCTING
EFFECT2	:
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 189 OF 260

DATE_CREATED	: 18-Dec-1986 14:17:46.59
FMCODE	: B400 0590 LK CN A150 9920
DESCRIPTION	: LIQUID O2 LEAKAGE DUE TO INSUFFICIENT MECHANICAL COUPLING WITH ADJACENT COMPONENT (ANTI-FLOOD VALVE INLET)
EFFECT1	: REDUCTION OF LIQUID O2 FLOW TO PREBURNER PUMP INPELLER
EFFECT2	: VARIATION IN PREBURNER MIXTURE RATIO
EFFECT3	: POSSIBLE PREBURNER PUMP CAVITATION
EFFECT4	: LIQUID O2 IN SHUTTLE AFT COMPARTMENT
EFFECT5	: POSSIBLE ENGINE FIRE
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 190 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:24.15
FMCODE	: B400 0590 LK CN B400 0600
DESCRIPTION	: LIQUID O2 LEAKAGE DUE TO INSUFFICIENT MECHANICAL COUPLING WITH ADJACENT COMPONENT (PREBURNER PUMP HOUSING -- INLET MANIFOLD)
EFFECT1	: REDUCTION OF LIQUID O2 FLOW TO PREBURNER PUMP IMPELLER
EFFECT2	: VARIATION IN PREBURNER MIXTURE RATIO
EFFECT3	: POSSIBLE PREBURNER PUMP CAVITATION
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 191 OF 260

DATE_CREATED : 19-Nov-1986 14:55:24.38
FMCODE : B400 0590 LK FA ---- 0000
DESCRIPTION : LIQUID O2 LEAKAGE DUE TO CRACK PROPAGATION FROM FRACTURE FAILURE
EFFECT1 : REDUCTION OF LIQUID O2 FLOW TO PREBURNER PUMP IMPELLER
EFFECT2 : VARIATION IN PREBURNER MIXTURE RATIO
EFFECT3 : POSSIBLE PREBURNER PUMP CAVITATION
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 192 OF 260

DATE_CREATED : 19-Nov-1986 14:55:24.98
FMCODE : B400 0600 FA IM ---- 0000
DESCRIPTION : CRACKING DUE TO IMPACT OF DEBRIS FROM UPSTREAM FAILURES OR CONTAMINATION
EFFECT1 : POSSIBLE FAILURE OF PREBURNER PUMP HOUSING -- INLET MANIFOLD
EFFECT2 :
EFFECT3 :
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 193 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:25.15
FMCODE	:	B400 0800 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	:	EVENTUAL FAILURE OF PREBURNER PUMP HOUSING -- INLET MANIFOLD
EFFECT2	:	
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 194 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:25.86
FMCODE	:	B400 0600 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	EVENTUAL FAILURE OF PREBURNER PUMP HOUSING -- INLET MANIFOLD
EFFECT2	:	
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 195 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:26.35
FMCODE	:	B400 0610 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	:	RUBBING OF PREBURNER PUMP IMPELLER WITH PREBURNER PUMP IMPELLER LABYRINTH SEAL DUE TO WEAK FASTENERS
EFFECT2	:	REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT3	:	INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT4	:	EVENTUAL FAILURE OF PREBURNER PUMP INLET LABYRINTH SEAL FASTENERS
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 196 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:27.03
FMCODE	:	B400 0610 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	RUBBING OF PREBURNER PUMP IMPELLER WITH PREBURNER PUMP INLET LABYRINTH SEAL DUE TO WEAK FASTENERS
EFFECT2	:	REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT3	:	INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT4	:	EVENTUAL FAILURE OF PREBURNER PUMP INLET LABYRINTH SEAL FASTENERS
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 197 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:27.57
FMCODE	:	B400 0610 FI SL ---- 0000
DESCRIPTION	:	LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING (MECHANICAL OR THERMAL)
EFFECT1	:	RUBBING OF PREBURNER PUMP IMPELLER WITH PREBURNER PUMP LABYRINTH SEAL DUE TO LOOSE FASTENERS
EFFECT2	:	REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT3	:	INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 198 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:28.07
FMCODE	:	B400 0620 FA IM ---- 0000
DESCRIPTION	:	CRACKING DUE TO IMPACT OF DEBRIS FROM UPSTREAM FAILURES OR CONTAMINATION
EFFECT1	:	POSSIBLE FAILURE OF PREBURNER PUMP HOUSING -- OUTLET MANIFOLD
EFFECT2	:	
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 199 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:28.31
FMCODE	: B400 0620 FA TF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	: EVENTUAL FAILURE OF PREBURNER PUMP HOUSING -- OUTLET MANIFOLD
EFFECT2	:
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 200 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:28.54
FMCODE	: B400 0620 FA VF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	: EVENTUAL FAILURE OF PREBURNER PUMP HOUSING -- OUTLET MANIFOLD
EFFECT2	:
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 201 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:55:28.81
FMCODE               : B400 0620 LK CN B400 0630
DESCRIPTION          : LIQUID 02 LEAKAGE DUE TO INSUFFICIENT MECHANICAL COUPLING
                       WITH ADJACENT COMPONENT (PREBURNER PUMP OUTLET DUCTING)
EFFECT1              : LIQUID 02 LEAKAGE TO SHUTTLE AFT COMPARTMENT
EFFECT2              : POSSIBLE ENGINE FIRE
EFFECT3              : REDUCTION OF LIQUID 02 FLOW TO PREBURNER INJECTORS
EFFECT4              : VARIATION IN PREBURNER MIXTURE RATIO
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
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RECORD NO. 202 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:55:29.40
FMCODE               : B400 0630 FA IM ---- 0000
DESCRIPTION          : CRACKING DUE TO IMPACT OF DEBRIS FROM UPSTREAM FAILURES OR
                       CONTAMINATION
EFFECT1              : POSSIBLE FAILURE OF PREBURNER PUMP OUTLET DUCTING
EFFECT2              :
EFFECT3              :
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 203 OF 260

DATE_CREATED : 19-Nov-1986 14:55:29.99
FMCODE : B400 0630 FA IP ---- 0000
DESCRIPTION : CRACKING DUE TO EXCESSIVE PRESSURE LOADING
EFFECT1 : POSSIBLE FAILURE OF PREBURNER PUMP OUTLET DUCTING
EFFECT2 :
EFFECT3 :
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 204 OF 260

DATE_CREATED : 19-Nov-1986 14:55:30.59
FMCODE : B400 0630 FA TF ---- 0000
DESCRIPTION : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1 : EVENTUAL FAILURE OF PREBURNER PUMP OUTLET DUCTING
EFFECT2 :
EFFECT3 :
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 205 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:30.80
FMCODE	: B400 0630 FA VF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	: EVENTUAL FAILURE OF PREBURNER PUMP OUTLET DUCTING
EFFECT2	:
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 206 OF 260

DATE_CREATED	: 18-Dec-1986 16:25:46.47
FMCODE	: B400 0630 LK CN A700 9940
DESCRIPTION	: LIQUID 02 LEAKAGE DUE TO INSUFFICIENT MECHANICAL COUPLING OF ADJACENT COMPONENTS
EFFECT1	: VARIATION OF MIXTURE RATIO IN PREBURNERS
EFFECT2	: POSSIBLE ENGINE FIRE
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 207 OF 260

```
DATE_CREATED        : 18-Dec-1986 16:26:43.57
FMCODE              : B400 0630 LK CN B400 0633
DESCRIPTION         : LIQUID O2 LEAKAGE DUE TO INSUFFICIENT MECHANICAL COUPLING
                      OF ADJACENT COMPONENTS
EFFECT1             : VARIATION OF MIXTURE RATIO IN PREBURNERS
EFFECT2             : POSSIBLE ENGINE FIRE
EFFECT3             :
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

RECORD NO. 208 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:55:30.98
FMCODE              : B400 0630 LK FA ---- 0000
DESCRIPTION         : LIQUID O2 LEAKAGE DUE TO CRACK PROPAGATION FROM FRACTURE
                      FAILURE
EFFECT1             : REDUCTION OF LIQUID O2 FLOW TO PREBURNER INJECTORS
EFFECT2             : VARIATION IN PREBURNER MIXTURE RATIO
EFFECT3             : LIQUID O2 LEAKAGE TO SHUTTLE AFT COMPARTMENT
EFFECT4             : POSSIBLE ENGINE FIRE
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 209 OF 260

DATE_CREATED : 18-Dec-1986 14:22:54.35
FMCODE : B400 0633 FA IM ---- 0000
DESCRIPTION : CRACKING DUE TO IMPACT OF DEBRIS FROM UPSTREAM FAILURES OR CONTAMINATION
EFFECT1 : EVENTUAL LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT2 : DEBRIS WHICH MAY DAMAGE FUEL PREBURNER OXIDIZER VALVE AND FUEL PREBURNER
EFFECT3 : VARIATION OF MIXTURE RATIO IN FUEL PREBURNER
EFFECT4 : POSSIBLE ENGINE FIRE
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 210 OF 260

DATE_CREATED : 18-Dec-1986 14:24:04.91
FMCODE : B400 0633 FA IP ---- 0000
DESCRIPTION : CRACKING DUE TO EXCESSIVE PRESSURE LOADING
EFFECT1 : EVENTUAL LEAKAGE OF LIQUID O2 TO AFT SHUTTLE COMPARTMENT
EFFECT2 : DEBRIS WHICH MAY DAMAGE FUEL PREBURNER OXIDIZER VALVE AND FUEL PREBURNER
EFFECT3 : VARIATION OF MIXTURE RATIO IN FUEL PREBURNER
EFFECT4 : POSSIBLE ENGINE FIRE
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 211 OF 260

DATE_CREATED	:	18-Dec-1986 14:19:12.06
FMCODE	:	B400 0633 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	:	EVENTUAL LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT2	:	DEBRIS WHICH MAY DAMAGE FUEL PREBURNER OXIDIZER VALVE AND FUEL PREBURNER
EFFECT3	:	REDUCTION OF LIQUID O2 FLOW TO PREBURNERS
EFFECT4	:	VARIATION OF MIXTURE RATIO IN PREBURNERS
EFFECT5	:	POSSIBLE ENGINE FIRE
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 212 OF 260

DATE_CREATED	:	18-Dec-1986 14:21:25.04
FMCODE	:	B400 0633 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	DEBRIS WHICH MAY DAMAGE FUEL PREBURNER OXIDIZER VALVE AND FUEL PREBURNER
EFFECT2	:	DEBRIS WHICH MAY DAMAGE FUEL PREBURNER OXIDIZER VALVE AND FUEL PREBURNER
EFFECT3	:	VARIATION OF MIXTURE RATIO IN FUEL PREBURNER
EFFECT4	:	POSSIBLE ENGINE FIRE
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 213 OF 260

```
DATE_CREATED        : 18-Dec-1986 14:26:27.60
FMCODE              : B400 0633 LK CN A600 9910
DESCRIPTION         : LIQUID 02 LEAKAGE DUE TO INSUFFICIENT MECHANICAL COUPLING
                      TO ADJACENT COMPONENT
EFFECT1             : VARIATION OF MIXTURE RATIO IN FUEL PREBURNER
EFFECT2             : POSSIBLE ENGINE FIRE
EFFECT3             :
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
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RECORD NO. 214 OF 260

```
DATE_CREATED        : 18-Dec-1986 14:24:52.62
FMCODE              : B400 0633 LK FA ---- 0000
DESCRIPTION         : FLUID (LIQUID 02) LEAKAGE DUE TO CRACK PROPAGATION FROM
                      FRACTURE FAILURE
EFFECT1             : VARIATION OF MIXTURE RATIO IN FUEL PREBURNER
EFFECT2             : POSSIBLE ENGINE FIRE
EFFECT3             :
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
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Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 215 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:31.22
FMCODE	:	B400 0640 DF SD ---- 0000
DESCRIPTION	:	ALTERATION OF PHYSICAL DIMENSIONS DUE TO ACCUMULATION OF PARTICULATE MATTER
EFFECT1	:	REDUCTION IN COOLANT (LIQUID O2) FLOW RATE
EFFECT2	:	POSSIBLE BEARINGS NO. 3 AND 4 DAMAGE DUE TO REDUCTION OF COOLANT FLOW
EFFECT3	:	EXTREME REDUCTION IN LIFE OF BEARINGS NO. 3 AND 4
EFFECT4	:	INCREASED VIBRATION OF SHAFT ASSEMBLY
EFFECT5	:	EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 216 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:31.46
FMCODE	:	B400 0650 LK TL ---- 0000
DESCRIPTION	:	LIQUID O2 LEAKAGE DUE TO DIMENSIONAL CHANGES CAUSED BY WEAR
EFFECT1	:	EXCESSIVE LIQUID O2 LEAKAGE THROUGH PREBURNER PUMP INLET LABYRINTH SEAL
EFFECT2	:	REDUCTION OF PREBURNER PUMP EFFICIENCY
EFFECT3	:	VARIATION IN PREBURNER MIXTURE RATIO
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 217 OF 260

DATE_CREATED	: 18-Dec-1986 14:29:48.81
FMCODE	: B400 0853 FA TF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	: FAILURE OF FASTENER AND INCREASED VIBRATION LEVEL OF OXIDIZER PREBURNER OXIDIZER PREBURNER OXIDIZER SUPPLY DUCT
EFFECT2	: EVENTUAL LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT3	: REDUCTION OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT4	: VARIATION OF MIXTURE RATIO IN OXIDIZER PREBURNER
EFFECT5	: POSSIBLE ENGINE FIRE
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 218 OF 260

DATE_CREATED	: 18-Dec-1986 14:31:32.42
FMCODE	: B400 0853 FA VF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL OR TRANSIENT MECHANICAL LOADING
EFFECT1	: FAILURE OF FASTENER AND INCREASED VIBRATION LEVEL OF OXIDIZER PREBURNER OXIDIZER VALVE AND OXIDIZER PREBURNER OXIDIZER SUPPLY DUCT
EFFECT2	: EVENTUAL LEAKAGE OF LIQUID O2 TO SHULTTLE AFT COMPARTMENT
EFFECT3	: REDUCTION OF LIQUID O2 FLOW TO OXIDIZER PREBURNER
EFFECT4	: VARIATION OF MIXTURE RATIO IN OXIDIZER PREBURNER
EFFECT5	: POSSIBLE ENGINE FIRE
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 219 OF 260

DATE_CREATED	:	18-Dec-1986 14:28:07.58
FMCODE	:	B400 0653 FI SL ---- 0000
DESCRIPTION	:	LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING (MECHANICAL OR THERMAL)
EFFECT1	:	INCREASED VIBRATION OF OXIDIZER PREBURNER OXIDIZER VALVE AND OXIDIZER PREBURNER OXIDIZER SUPPLY DUCT
EFFECT2	:	LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT3	:	REDUCTION OF LIQUID O2 FLOW TO OXIDIZER PREBURNER
EFFECT4	:	VARIATION OF MIXTURE RATIO IN OXIDIZER PREBURNER
EFFECT5	:	POSSIBLE ENGINE FIRE
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 220 OF 260

DATE_CREATED	:	18-Dec-1986 14:34:36.59
FMCODE	:	B400 0657 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	:	FAILURE OF FASTENER AND INCREASED VIBRATION LEVEL OF FUEL PREBURNER OXIDIZER VALVE AND FUEL PREBURNER OXIDIZER SUPPLY DUCT
EFFECT2	:	LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT3	:	REDUCTION OF LIQUID O2 FLOW TO FUEL PREBURNER
EFFECT4	:	VARIATION OF MIXTURE RATIO IN FUEL PREBURNER
EFFECT5	:	POSSIBLE ENGINE FIRE
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 221 OF 260

DATE_CREATED : 18-Dec-1986 14:36:26.92
FMCODE : B400 0657 FA VF ---- 0000
DESCRIPTION : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1 : FAILURE OF FASTENER AND INCREASED VIBRATION LEVEL OF FUEL PREBURNER OXIDIZER VALVE AND FUEL PREBURNER OXIDIZER SUPPLY DUCT
EFFECT2 : LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT3 : REDUCTION OF LIQUID O2 FLOW TO FUEL PREBURNER
EFFECT4 : VARIATION OF MIXTURE RATIO IN FUEL PREBURNER
EFFECT5 : POSSIBLE ENGINE FIRE
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 222 OF 260

DATE_CREATED : 18-Dec-1986 14:33:07.71
FMCODE : B400 0657 FI SL ---- 0000
DESCRIPTION : LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING (MECHANICAL 0 THERMAL)
EFFECT1 : INCREASED VIBRATION LEVEL OF FUEL PREBURNER OXIDIZER SUPPLY DUCT AND FUEL PREBURNER OXIDIZER VALVE
EFFECT2 : LEAKAGE OF LIQUID O2 TO SHUTTLE AFT COMPARTMENT
EFFECT3 : REDUCTION OF LIQUID O2 FLOW TO FUEL PREBURNER
EFFECT4 : VARIATION OF MIXTURE RATIO IN FUEL PREBURNER
EFFECT5 : POSSIBLE ENGINE FIRE
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 223 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:31.62
FMCODE	: B400 0660 FA TF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	: INCREASED VIBRATION OF PREBURNER PUMP IMPELLER DUE TO WEAK FASTENER
EFFECT2	: RUBBING OF PREBURNER PUMP IMPELLER WITH PREBURNER PUMP INLET LABYRINTH SEAL DUE TO WEAK FASTENER
EFFECT3	: RUBBING OF PREBURNER PUMP IMPELLER WITH PREBURNER PUMP BEARING LABYRINTH SEAL DUE TO WEAK FASTENER
EFFECT4	: REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT5	: INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT6	: EVENTUAL FAILURE OF PREBURNER PUMP IMPELLER FASTENER
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 224 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:32.19
FMCODE	: B400 0660 FA VF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	: INCREASED VIBRATION OF PREBURNER PUMP IMPELLER DUE TO WEAK FASTENER
EFFECT2	: RUBBING OF PREBURNER PUMP IMPELLER WITH PREBURNER PUMP INLET LABYRINTH SEAL DUE TO WEAK FASTENER
EFFECT3	: RUBBING OF PREBURNER PUMP IMPELLER WITH PREBURNER PUMP BEARING LABYRINTH SEAL DUE TO WEAK FASTENER
EFFECT4	: REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT5	: INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT6	: EVENTUAL FAILURE OF PREBURNER PUMP IMPELLER FASTENER
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 225 OF 260

DATE_CREATED : 19-Nov-1986 14:55:32.35
FMCODE : B400 0660 FI SL ---- 0000
DESCRIPTION : LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING (MECHANICAL OR THERMAL)
EFFECT1 : INCREASED VIBRATION OF PREBURNER PUMP IMPELLER DUE TO LOOSE FASTENER
EFFECT2 : RUBBING OF PREBURNER PUMP IMPELLER WITH PREBURNER PUMP INLET LABYRINTH SEAL DUE TO LOOSE FASTENER
EFFECT3 : RUBBING OF PREBURNER PUMP IMPELLER WITH PREBURNER PUMP BEARING LABYRINTH SEAL DUE TO LOOSE FASTENER
EFFECT4 : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT5 : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 226 OF 260

DATE_CREATED : 19-Nov-1986 14:55:33.05
FMCODE : B400 0670 FA IM ---- 0000
DESCRIPTION : CRACKING DUE TO IMPACT OF DEBRIS FROM UPSTREAM FAILURES OR CONTAMINATION
EFFECT1 : POSSIBLE FAILURE OF PREBURNER PUMP IMPELLER
EFFECT2 : DEBRIS WHICH MAY DAMAGE PREBURNER PUMP OUTLET MANIFOLD, PREBURNER PUMP OUTLET DUCTING, AND OTHER DOWNSTREAM COMPONENTS
EFFECT3 :
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

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RECORD NO. 227 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:33.24
FMCODE	:	B400 0670 FA TF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT THERMAL LOADING
EFFECT1	:	EVENTUAL FAILURE OF PREBURNER PUMP IMPELLER
EFFECT2	:	DEBRIS WHICH MAY DAMAGE PREBURNER PUMP OUTLET MANIFOLD, PREBURNER PUMP OUTLET DUCTING, AND OTHER DOWNSTREAM COMPONENTS
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 228 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:33.48
FMCODE	:	B400 0670 FA VF ---- 0000
DESCRIPTION	:	CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	EVENTUAL FAILURE OF PREBURNER PUMP IMPELLER
EFFECT2	:	DEBRIS WHICH MAY DAMAGE PREBURNER PUMP OUTLET MANIFOLD, PREBURNER PUMP OUTLET DUCTING, AND OTHER DOWNSTREAM COMPONENTS
EFFECT3	:	
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

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RECORD NO. 229 OF 260

DATE_CREATED : 19-Nov-1986 14:55:33.67
FMCODE : B400 0670 WR CV ---- 0000
DESCRIPTION : ABRASION DUE TO EXCESSIVE PRESSURE OSCILLATIONS CAUSED BY CAVITATION
EFFECT1 : REDUCTION OF PREBURNER PUMP EFFICIENCY
EFFECT2 : INCREASED MECHANICAL LOADING OF PREBURNER PUMP IMPELLER
EFFECT3 : INCREASED VIBRATION OF PREBURNER PUMP IMPELLER
EFFECT4 : PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 230 OF 260

DATE_CREATED : 19-Nov-1986 14:55:34.39
FMCODE : B400 0670 WR RB B400 0650
DESCRIPTION : ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH RELATIVE MOTION (PREBURNER PUMP IMPELLER WITH PREBURNER PUMP INLET LABYRINTH SEAL)
EFFECT1 : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT2 : INCREASED VIBRATION OF PREBURNER PUMP IMPELLER
EFFECT3 : REDUCTION OF PREBURNER PUMP EFFICIENCY
EFFECT4 : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT5 : REDUCTION IN LIFE OF PREBURNER PUMP IMPELLER AND PREBURNER PUMP INLET LABYRINTH SEAL
EFFECT6 : PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 231 OF 260

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DATE_CREATED        : 19-Nov-1986 14:55:34.60
FMCODE              : B400 0670 WR RB B400 0680
DESCRIPTION         : ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH
                      RELATIVE MOTION (PREBURNER PUMP IMPELLER WITH PREBURNER
                      PUMP BEARING LABYRINTH SEAL)
EFFECT1             : REDUCED SPEED (RPM) OF SHAFT ASSEMBLY
EFFECT2             : INCREASED VIBRATION OF PREBURNER PUMP IMPELLER
EFFECT3             : REDUCTION OF PREBURNER PUMP EFFICIENCY
EFFECT4             : REDUCTION IN LIFE OF PREBURNER PUMP IMPELLER AND PREBURNER
                      PUMP BEARING LABYRINTH SEAL
EFFECT5             : INCREASED TORQUE VALUE FOR HPOTP (GROUND TEST)
EFFECT6             : PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
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RECORD NO. 232 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:55:35.30
FMCODE              : B400 0680 LK TL ---- 0000
DESCRIPTION         : LIQUID O2 LEAKAGE DUE TO DIMENSIONAL CHANGES CAUSED BY
                      WEAR
EFFECT1             : EXCESSIVE LIQUID O2 LEAKAGE THROUGH PREBURNER PUMP BEARING
                      LABYRINTH SEAL
EFFECT2             : REDUCTION OF PREBURNER PUMP EFFICIENCY
EFFECT3             : VARIATION IN PREBURNER MIXTURE RATIO
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
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Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 233 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:35.50
FMCODE	:	B400 0690 WR PT ---- 0000
DESCRIPTION	:	LOSS OF SURFACE MATERIAL DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	:	INCREASED VIBRATION OF BEARING NO. 2 AND SHAFT ASSEMBLY
EFFECT2	:	PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT3	:	EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

RECORD NO. 234 OF 260

DATE_CREATED	:	19-Nov-1986 14:55:35.73
FMCODE	:	B400 0690 WR RE ---- 0000
DESCRIPTION	:	ABRASION DUE TO CONTACT FORCES BETWEEN ROLLING ELEMENTS
EFFECT1	:	INCREASED VIBRATION OF BEARING NO. 2 AND SHAFT ASSEMBLY
EFFECT2	:	PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT3	:	EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT4	:	
EFFECT5	:	
EFFECT6	:	
DATE_LAST_MODIFIED	:	
MODIFYING_PROCEDURE	:	

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 235 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:55:35.94
FMCODE              : B400 0700 FA VF ---- 0000
DESCRIPTION         : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT
                      MECHANICAL LOADING
EFFECT1             : EVENTUAL FAILURE OF BEARINGS NO. 1 AND 2 SPACER
EFFECT2             : INCREASED VIBRATION OF BEARINGS NO. 1 AND 2 DUE TO SPACER
                      FAILURE
EFFECT3             : INCREASED MECHANICAL LOADING OF BEARINGS NO. 1 AND 2 DUE
                      TO SPACER FAILURE
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
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RECORD NO. 236 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:55:36.11
FMCODE              : B400 0710 WR PT ---- 0000
DESCRIPTION         : LOSS OF SURFACE MATERIAL DUE TO EXCESSIVE CYCLICAL AND
                      TRANSIENT MECHANICAL LOADING
EFFECT1             : INCREASED VIBRATION OF BEARING NO. 1 AND SHAFT ASSEMBLY
EFFECT2             : PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT3             : EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION
                      LEVELS
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 237 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:55:36.33
FMCODE               : B400 0710 WR RE ---- 0000
DESCRIPTION          : ABRASION DUE TO CONTACT FORCES BETWEEN ROLLING ELEMENTS
EFFECT1              : INCREASED VIBRATION OF BEARING NO. 1 AND SHAFT ASSEMBLY
EFFECT2              : PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT3              : EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION
                       LEVELS
EFFECT4              :
EFFECT5              :
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
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RECORD NO. 238 OF 260

```
DATE_CREATED         : 19-Nov-1986 14:55:36.95
FMCODE               : B400 0720 FA VF ---- 0000
DESCRIPTION          : CAGE DELAMINATION DUE TO EXCESSIVE CYCLICAL AND TRANSIENT
                       MECHANICAL LOADING
EFFECT1              : EVENTUAL FAILURE OF BEARING NO. 2 BALLS AND CAGE
EFFECT2              : INCREASED VIBRATION OF BEARING NO. 2 AND SHAFT ASSEMBLY
EFFECT3              : DEBRIS WHICH MAY DAMAGE MAIN INLET MANIFOLD, MAIN TURNING
                       VANES, MAIN IMPELLER, MAIN OUTLET MANIFOLD, AND MAIN
                       OUTLET DUCTING
EFFECT4              : EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION
                       LEVELS
EFFECT5              : INCREASED WEAR OF BEARING NO. 2 BALLS
EFFECT6              :
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 239 OF 260

DATE_CREATED : 19-Nov-1986 14:55:37.18
FMCODE : B400 0720 FI BN ---- 0000
DESCRIPTION : TIGHTENING DUE TO UNEXPECTED AXIAL LOADING THAT COULD CAUSE SPALLING
EFFECT1 : INCREASED VIBRATION (INSTANTANEOUS) OF BEARING NO. 2 AND SHAFT ASSEMBLY
EFFECT2 : EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT3 :
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 240 OF 260

DATE_CREATED : 19-Nov-1986 14:55:37.36
FMCODE : B400 0720 WR PT ---- 0000
DESCRIPTION : LOSS OF SURFACE MATERIAL DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1 : INCREASED VIBRATION OF BEARING NO. 2 AND SHAFT ASSEMBLY
EFFECT2 : PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT3 : EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 241 OF 260

DATE_CREATED : 19-Nov-1986 14:55:37.84
FMCODE : B400 0720 WR RE ---- 0000
DESCRIPTION : ABRASION DUE TO CONTACT FORCES BETWEEN ROLLING ELEMENTS
EFFECT1 : INCREASED VIBRATION OF BEARING NO. 2 AND SHAFT ASSEMBLY
EFFECT2 : PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT3 : EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 242 OF 260

DATE_CREATED : 19-Nov-1986 14:55:38.03
FMCODE : B400 0730 FA VF ---- 0000
DESCRIPTION : CAGE DELAMINATION DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1 : EVENTUAL FAILURE OF BEARING NO. 1 BALLS AND CAGE
EFFECT2 : INCREASED VIBRATION OF BEARING NO. 1 AND SHAFT ASSEMBLY
EFFECT3 : DEBRIS WHICH MAY DAMAGE BEARING #2, MAIN INLET MANIFOLD, MAIN TURNING VANES, MAIN IMPELLER, MAIN OUTLET MANIFOLD, AND MAIN OUTLET DUCTING
EFFECT4 : EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT5 : INCREASED WEAR OF BEARING NO. 1 BALLS
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 243 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:55:38.59
FMCODE              : B400 0730 FI BN ---- 0000
DESCRIPTION         : TIGHTENING DUE TO UNEXPECTED AXIAL LOADING THAT COULD
                      CAUSE SPALLING
EFFECT1             : INCREASED VIBRATION (INSTANTANEOUS) OF BEARING NO. 1 AND
                      SHAFT ASSEMBLY
EFFECT2             : EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION
                      LEVELS
EFFECT3             :
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
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RECORD NO. 244 OF 260

```
DATE_CREATED        : 19-Nov-1986 14:55:38.77
FMCODE              : B400 0730 WR PT ---- 0000
DESCRIPTION         : LOSS OF SURFACE MATERIAL DUE TO EXCESSIVE CYCLICAL AND
                      TRANSIENT MECHANICAL LOADING
EFFECT1             : INCREASED VIBRATION OF BEARING NO. 1 AND SHAFT ASSEMBLY
EFFECT2             : PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT3             : EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION
                      LEVELS
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 245 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:38.95
FMCODE	: B400 0730 WR RE ---- 0000
DESCRIPTION	: ABRASION DUE TO CONTACT FORCES BETWEEN ROLLING ELEMENTS
EFFECT1	: INCREASED VIBRATION OF BEARING NO. 1 AND SHAFT ASSEMBLY
EFFECT2	: PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT3	: EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 246 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:39.54
FMCODE	: B400 0740 WR PT ---- 0000
DESCRIPTION	: LOSS OF SURFACE MATERIAL DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	: INCREASED VIBRATION OF BEARING NO. 2 AND SHAFT ASSEMBLY
EFFECT2	: PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT3	: EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 247 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:40.35
FMCODE	: B400 0740 WR RB B400 0770
DESCRIPTION	: ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH RELATIVE MOTION (BEARING NO. 2 OUTER RACE WITH BEARINGS NO. 1 AND 2 ISOLATOR)
EFFECT1	: SLIGHT REDUCTION IN RADIAL STIFFNESS OF PUMP-END BEARING ASSEMBLY (BEARING NO. 1, BEARING NO. 2, AND BEARINGS NO. 1 AND 2 ISOLATOR)
EFFECT2	: SLIGHTLY INCREASED VIBRATION OF BEARING NO. 2 AND SHAFT ASSEMBLY
EFFECT3	: PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 248 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:40.17
FMCODE	: B400 0740 WR RE ---- 0000
DESCRIPTION	: ABRASION DUE TO CONTACT FORCES BETWEEN ROLLING ELEMENTS
EFFECT1	: INCREASED VIBRATION OF BEARING NO. 2 AND SHAFT ASSEMBLY
EFFECT2	: PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT3	: EVENTUUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 249 OF 260

DATE_CREATED : 19-Nov-1986 14:55:40.57
FMCODE : B400 0750 FA VF ---- 0000
DESCRIPTION : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1 : REDUCTION IN AXIAL STIFFNESS OF BEARINGS NO. 1 AND 2 AXIAL SPRING
EFFECT2 : INCREASED WEAR OF BEARINGS NO. 1 AND 2
EFFECT3 : INCREASED VIBRATION OF BEARINGS NO. 1 AND 2
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 250 OF 260

DATE_CREATED : 19-Nov-1986 14:55:40.83
FMCODE : B400 0750 WR RB B400 0740
DESCRIPTION : ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH RELATIVE MOTION (BEARINGS NO. 1 AND 2 AXIAL SPRING WITH BEARING NO. 2 OUTER RACE)
EFFECT1 : SLIGHT REDUCTION IN AXIAL STIFFNESS OF BEARINGS NO. 1 AND 2 AXIAL SPRING
EFFECT2 : POSSIBLE INCREASED VIBRATION (AXIAL) OF BEARINGS NO. 1 AND 2
EFFECT3 :
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 251 OF 260

DATE_CREATED : 19-Nov-1986 14:55:41.12
FMCODE : B400 0750 WR RB B400 0760
DESCRIPTION : ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH RELATIVE MOTION (BEARINGS NO. 1 AND 2 AXIAL SPRING WITH BEARING NO. 1 OUTER RACE)
EFFECT1 : SLIGHT REDUCTION IN AXIAL STIFFNESS OF BEARINGS NO. 1 AND 2 AXIAL SPRING
EFFECT2 : POSSIBLE INCREASED VIBRATION (AXIAL) OF BEARINGS NO. 1 AND 2
EFFECT3 :
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 252 OF 260

DATE_CREATED : 19-Nov-1986 14:55:41.37
FMCODE : B400 0760 WR PT ---- 0000
DESCRIPTION : LOSS OF SURFACE MATERIAL DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1 : INCREASED VIBRATION OF BEARING NO. 1 AND SHAFT ASSEMBLY
EFFECT2 : PARTICULATE MATTER WHICH MAY DAMAGE DOWNSTREAM COMPONENTS
EFFECT3 : EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 253 OF 260

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DATE_CREATED        : 19-Nov-1986 14:55:42.16
FMCODE              : B400 0760 WR RB B400 0770
DESCRIPTION         : ABRASION DUE TO MECHANICAL CONTACT BETWEEN COMPONENTS WITH
                      RELATIVE MOTION (BEARING NO. 1 OUTER RACE WITH BEARINGS
                      NO. 1 AND 2 ISOLATOR)
EFFECT1             : SLIGHT REDUCTION IN RADIAL STIFFNESS OF PUMP-END BEARING
                      ASSEMBLY (BEARING NO. 1, BEARING NO. 2, AND BEARINGS NO. 1
                      AND 2 ISOLATOR)
EFFECT2             : SLIGHTLY INCREASED VIBRATION OF BEARING NO. 1 AND SHAFT
                      ASSEMBLY
EFFECT3             : PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
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RECORD NO. 254 OF 260

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DATE_CREATED        : 19-Nov-1986 14:55:41.96
FMCODE              : B400 0760 WR RE ---- 0000
DESCRIPTION         : ABRASION DUE TO CONTACT FORCES BETWEEN ROLLING ELEMENTS
EFFECT1             : INCREASED VIBRATION OF BEARING NO. 1 AND SHAFT ASSEMBLY
EFFECT2             : PARTICULATE MATTER WHICH MAY ERODE DOWNSTREAM COMPONENTS
EFFECT3             : EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION
                      LEVELS
EFFECT4             :
EFFECT5             :
EFFECT6             :
DATE_LAST_MODIFIED  :
MODIFYING_PROCEDURE :
```

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 255 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:42.46
FMCODE	: B400 0770 FA VF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	: INCREASED VIBRATION OF BEARINGS NO. 1 AND 2
EFFECT2	: EVENTUAL FAILURE OF BEARINGS NO. 1 AND 2 ISOLATOR
EFFECT3	: POSSIBLE INCREASED WEAR OF BEARINGS NO. 3 AND 4
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 256 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:43.10
FMCODE	: B400 0780 FA VF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	: SLIGHT REDUCTION IN RADIAL STIFFNESS OF BEARINGS NO. 1 AND 2 ISOLATOR SUPPORT
EFFECT2	: INCREASED VIBRATION (RADIAL) OF BEARINGS NO. 1 AND 2
EFFECT3	: EVENTUAL FAILURE OF BEARINGS NO. 1 AND 2 ISOLATOR SUPPORT
EFFECT4	: EVENTUAL FAILURE OF HPOTP DUE TO EXCESSIVE VIBRATION LEVELS
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 257 OF 260

DATE_CREATED : 19-Nov-1986 14:55:43.28
FMCODE : B400 0790 FA VF ---- 0000
DESCRIPTION : CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1 : INCREASED VIBRATION OF BEARINGS NO. 1 AND 2 ISOLATOR DUE TO WEAK FASTENERS
EFFECT2 : EVENTUAL FAILURE OF BEARINGS NO. 1 AND 2 ISOLATOR FASTENERS
EFFECT3 :
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 258 OF 260

DATE_CREATED : 19-Nov-1986 14:55:43.47
FMCODE : B400 0790 FI SL ---- 0000
DESCRIPTION : LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING (MECHANICAL OR THERMAL)
EFFECT1 : INCREASED VIBRATION OF BEARINGS NO. 1 AND 2 ISOLATOR DUE TO LOOSE FASTENERS
EFFECT2 :
EFFECT3 :
EFFECT4 :
EFFECT5 :
EFFECT6 :
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain FAILUREMODES 26-Mar-1987 20:52

RECORD NO. 259 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:43.75
FMCODE	: B400 0800 FA VF ---- 0000
DESCRIPTION	: CRACKING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT MECHANICAL LOADING
EFFECT1	: INCREASED VIBRATION OF BEARINGS NO. 1 AND 2 ISOLATOR SUPPORT DUE TO WEAK FASTENERS
EFFECT2	: POSSIBLE RUBBING OF PREBURNER PUMP IMPELLER WITH PREBURNER PUMP BEARING LABYRINTH SEAL DUE TO WEAK FASTENERS
EFFECT3	: EVENTUAL FAILURE OF BEARINGS NO. 1 AND 2 ISOLATOR SUPPORT FASTENERS
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

RECORD NO. 260 OF 260

DATE_CREATED	: 19-Nov-1986 14:55:43.99
FMCODE	: B400 0800 FI SL ---- 0000
DESCRIPTION	: LOOSENING DUE TO EXCESSIVE CYCLICAL AND TRANSIENT LOADING (MECHANICAL OR THERMAL)
EFFECT1	: INCREASED VIBRATION OF BEARINGS NO. 1 AND 2 ISOLATOR SUPPORT DUE TO LOOSE FASTENERS
EFFECT2	: POSSIBLE RUBBING OF PREBURNER PUMP IMPELLER WITH PREBURNER PUMP BEARING LABYRINTH SEAL DUE TO LOOSE FASTENERS
EFFECT3	:
EFFECT4	:
EFFECT5	:
EFFECT6	:
DATE_LAST_MODIFIED	:
MODIFYING_PROCEDURE	:

APPENDIX E

LISTING OF
HPOTP RECORDS IN DOMAIN CONNECTIONS

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 1 OF 198
==========

DATE_CREATED : 18-Dec-1986 09:20:03.03
CODE_NUMBER : A150 9910 ME -- F B400 0287
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 2 OF 198
==========

DATE_CREATED : 18-Dec-1986 09:19:21.29
CODE_NUMBER : A150 9910 ME -- F B400 0293
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 3 OF 198
==========

DATE_CREATED : 18-Dec-1986 09:20:59.97
CODE_NUMBER : A150 9920 LQ 02 F B400 0590
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 4 OF 198
==========

DATE_CREATED : 18-Dec-1986 09:21:32.92
CODE_NUMBER : A150 9920 ME -- F B400 0557
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 5 OF 198
==========

DATE_CREATED : 18-Dec-1986 09:25:26.06
CODE_NUMBER : A150 9930 GA HG F B400 0080
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 6 OF 198
==========

DATE_CREATED : 18-Dec-1986 09:27:25.54
CODE_NUMBER : A200 9910 LQ 02 F B400 0390
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 7 OF 198
==========

DATE_CREATED : 18-Dec-1986 09:28:06.30
CODE_NUMBER : A200 9910 ME -- F B400 0333
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 8 OF 198
==========

DATE_CREATED : 18-Dec-1986 09:29:13.33
CODE_NUMBER : A600 9910 LQ 02 F B400 0633
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 9 OF 198
==========

DATE_CREATED : 18-Dec-1986 09:28:47.14
CODE_NUMBER : A600 9910 ME -- F B400 0657
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 10 OF 198
==========

DATE_CREATED : 18-Dec-1986 09:30:07.53
CODE_NUMBER : A700 9910 ME -- F B400 0007
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 11 OF 198
==========

DATE_CREATED : 18-Dec-1986 09:30:42.52
CODE_NUMBER : A700 9910 ME -- F B400 0157
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 12 OF 198
==========

DATE_CREATED : 18-Dec-1986 09:31:25.98
CODE_NUMBER : A700 9920 GA HG F B400 0007
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 13 OF 198
==========

DATE_CREATED : 18-Dec-1986 09:32:18.76
CODE_NUMBER : A700 9920 GA HG F B400 0030
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 14 OF 198
==========

DATE_CREATED : 18-Dec-1986 09:33:20.33
CODE_NUMBER : A700 9930 LQ H2 F B400 0090
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 15 OF 198
==========

DATE_CREATED : 18-Dec-1986 09:34:51.83
CODE_NUMBER : A700 9940 LQ 02 F B400 0830
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 16 OF 198

DATE_CREATED : 18-Dec-1986 09:34:17.37
CODE_NUMBER : A700 9940 ME -- F B400 0653
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 17 OF 198

DATE_CREATED : 18-Dec-1986 10:06:55.16
CODE_NUMBER : B400 0007 GA HG T B400 0090
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 18 OF 198

DATE_CREATED : 18-Dec-1986 10:07:22.91
CODE_NUMBER : B400 0007 ME -- F B400 0030
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 19 OF 198

DATE_CREATED : 19-Nov-1986 20:17:31.18
CODE_NUMBER : B400 0010 ME -- F B400 0050
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 20 OF 198

DATE_CREATED : 19-Nov-1986 20:17:34.33
CODE_NUMBER : B400 0020 ME -- F B400 0070
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 21 OF 198
****

DATE_CREATED : 19-Nov-1986 20:17:35.23
CODE_NUMBER : B400 0030 GA HG F B400 0040
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 22 OF 198
****

DATE_CREATED : 19-Nov-1986 20:17:35.37
CODE_NUMBER : B400 0030 GA HG T B400 0100
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 23 OF 198
****

DATE_CREATED : 19-Nov-1986 20:17:35.50
CODE_NUMBER : B400 0030 ME -- F B400 0040
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 24 OF 198
****

DATE_CREATED : 19-Nov-1986 20:17:35.64
CODE_NUMBER : B400 0030 ME CP F B400 0100
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 25 OF 198
****

DATE_CREATED : 19-Nov-1986 20:17:36.65
CODE_NUMBER : B400 0040 GA HG F B400 0050
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 26 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:17:36.85
CODE_NUMBER : B400 0040 ME -- F B400 0100
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 27 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:17:37.02
CODE_NUMBER : B400 0040 ME -- T B400 0050
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 28 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:17:38.09
CODE_NUMBER : B400 0050 GA H2 F B400 0140
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 29 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:17:38.22
CODE_NUMBER : B400 0050 GA HG F B400 0080
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 30 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:17:38.36
CODE_NUMBER : B400 0050 GA HG F B400 0110
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 31 OF 198

DATE_CREATED : 19-Nov-1986 20:17:38.49
CODE_NUMBER : B400 0050 ME -- F B400 0140
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 32 OF 198

DATE_CREATED : 19-Nov-1986 20:17:38.62
CODE_NUMBER : B400 0050 ME -- T B400 0060
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 33 OF 198

DATE_CREATED : 19-Nov-1986 20:17:39.64
CODE_NUMBER : B400 0060 GA HG F B400 0070
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 34 OF 198

DATE_CREATED : 19-Nov-1986 20:17:39.78
CODE_NUMBER : B400 0060 GA HG F B400 0110
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 35 OF 198

DATE_CREATED : 19-Nov-1986 20:17:39.91
CODE_NUMBER : B400 0060 ME -- F B400 0080
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 36 OF 198
****

DATE_CREATED : 19-Nov-1986 20:17:40.12
CODE_NUMBER : B400 0060 ME -- F B400 0110
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 37 OF 198
****

DATE_CREATED : 19-Nov-1986 20:17:40.26
CODE_NUMBER : B400 0060 ME -- F B400 0120
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 38 OF 198
****

DATE_CREATED : 19-Nov-1986 20:17:40.39
CODE_NUMBER : B400 0060 ME -- T B400 0070
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 39 OF 198
****

DATE_CREATED : 19-Nov-1986 20:17:41.31
CODE_NUMBER : B400 0070 GA HG F B400 0080
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 40 OF 198
****

DATE_CREATED : 19-Nov-1986 20:17:41.94
CODE_NUMBER : B400 0070 GA HG F B400 0150
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 41 OF 198
****

DATE_CREATED : 19-Nov-1986 20:17:42.07
CODE_NUMBER : B400 0070 GA HG T B400 0110
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 42 OF 198
****

DATE_CREATED : 19-Nov-1986 20:17:42.24
CODE_NUMBER : B400 0070 ME -- F B400 0150
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 43 OF 198
****

DATE_CREATED : 19-Nov-1986 20:17:42.40
CODE_NUMBER : B400 0070 ME -- T B400 0080
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 44 OF 198
****

DATE_CREATED : 19-Nov-1986 20:17:43.34
CODE_NUMBER : B400 0080 GA HG F B400 0120
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 45 OF 198
****

DATE_CREATED : 18-Dec-1986 10:12:24.70
CODE_NUMBER : B400 0080 GA HG F B400 0157
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 46 OF 198
==========

DATE_CREATED : 18-Dec-1986 10:13:00.75
CODE_NUMBER : B400 0080 GA HG F B400 0293
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 47 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:17:43.49
CODE_NUMBER : B400 0080 ME -- F B400 0290
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 48 OF 198
==========

DATE_CREATED : 18-Dec-1986 10:13:53.42
CODE_NUMBER : B400 0090 GA HG T B400 0157
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 49 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:17:44.20
CODE_NUMBER : B400 0090 LQ H2 F B400 0100
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 50 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:17:44.40
CODE_NUMBER : B400 0090 ME -- F B400 0120
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 51 OF 198
==

DATE_CREATED : 19-Nov-1986 20:17:45.99
CODE_NUMBER : B400 0100 GA HG T B400 0120
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==

RECORD NO. 52 OF 198
==

DATE_CREATED : 19-Nov-1986 20:17:46.15
CODE_NUMBER : B400 0100 LQ H2 F B400 0110
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==

RECORD NO. 53 OF 198
==

DATE_CREATED : 19-Nov-1986 20:17:46.58
CODE_NUMBER : B400 0100 LQ H2 F B400 0130
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==

RECORD NO. 54 OF 198
==

DATE_CREATED : 19-Nov-1986 20:17:46.72
CODE_NUMBER : B400 0100 ME -- F B400 0130
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==

RECORD NO. 55 OF 198
==

DATE_CREATED : 19-Nov-1986 20:17:46.85
CODE_NUMBER : B400 0100 ME CP F B400 0120
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 56 OF 198

DATE_CREATED : 19-Nov-1986 20:17:48.48
CODE_NUMBER : B400 0110 ME -- T B400 0150
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 57 OF 198

DATE_CREATED : 18-Dec-1986 10:17:58.39
CODE_NUMBER : B400 0120 ME -- F B400 0157
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 58 OF 198

DATE_CREATED : 19-Nov-1986 20:17:50.47
CODE_NUMBER : B400 0130 TP H2 F B400 0140
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 59 OF 198

DATE_CREATED : 19-Nov-1986 20:17:51.70
CODE_NUMBER : B400 0140 ME -- F B400 0160
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 60 OF 198

DATE_CREATED : 19-Nov-1986 20:17:52.81
CODE_NUMBER : B400 0150 GA HG F B400 0170
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 61 OF 198
DATE_CREATED : 19-Nov-1986 20:17:52.96
CODE_NUMBER : B400 0150 ME -- F B400 0160
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 62 OF 198
DATE_CREATED : 19-Nov-1986 20:17:53.09
CODE_NUMBER : B400 0150 ME CP F B400 0410
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 63 OF 198
DATE_CREATED : 19-Nov-1986 20:17:54.68
CODE_NUMBER : B400 0170 GA HG T B400 0180
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 64 OF 198
DATE_CREATED : 19-Nov-1986 20:17:54.83
CODE_NUMBER : B400 0170 ME -- F B400 0210
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 65 OF 198
DATE_CREATED : 19-Nov-1986 20:17:54.98
CODE_NUMBER : B400 0170 ME -- T B400 0410
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 66 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:17:55.75
CODE_NUMBER : B400 0180 GA HE F B400 0190
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 67 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:17:55.90
CODE_NUMBER : B400 0180 GA HG T B400 0190
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 68 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:17:56.05
CODE_NUMBER : B400 0180 ME -- F B400 0210
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 69 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:17:56.46
CODE_NUMBER : B400 0180 ME -- T B400 0410
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 70 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:17:57.42
CODE_NUMBER : B400 0190 GA HE F B400 0200
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 71 OF 198
****

DATE_CREATED : 19-Nov-1986 20:17:57.57
CODE_NUMBER : B400 0190 GA HE F B400 0220
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 72 OF 198
****

DATE_CREATED : 19-Nov-1986 20:17:57.70
CODE_NUMBER : B400 0190 LQ 02 T B400 0200
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 73 OF 198
****

DATE_CREATED : 19-Nov-1986 20:17:58.02
CODE_NUMBER : B400 0190 ME -- F B400 0230
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 74 OF 198
****

DATE_CREATED : 19-Nov-1986 20:17:58.14
CODE_NUMBER : B400 0190 ME -- T B400 0410
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 75 OF 198
****

DATE_CREATED : 19-Nov-1986 20:17:59.15
CODE_NUMBER : B400 0200 LQ 02 F B400 0470
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 76 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:17:59.30
CODE_NUMBER : B400 0200 ME -- F B400 0240
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 77 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:17:59.43
CODE_NUMBER : B400 0200 ME -- T B400 0410
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 78 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:00.42
CODE_NUMBER : B400 0210 ME -- F B400 0250
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 79 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:01.30
CODE_NUMBER : B400 0220 GA HE F B400 0260
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 80 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:01.48
CODE_NUMBER : B400 0220 ME CP F B400 0230
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 81 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:02.46
CODE_NUMBER : B400 0230 ME -- F B400 0270
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 82 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:03.27
CODE_NUMBER : B400 0240 ME -- F B400 0280
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 83 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:04.13
CODE_NUMBER : B400 0250 ME -- F B400 0290
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 84 OF 198
==========

DATE_CREATED : 18-Dec-1986 10:23:07.55
CODE_NUMBER : B400 0260 GA HE F C200 9910
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 85 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:04.97
CODE_NUMBER : B400 0260 ME CP F B400 0290
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 86 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:05.75
CODE_NUMBER : B400 0270 ME -- F B400 0290
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 87 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:06.56
CODE_NUMBER : B400 0280 ME -- F B400 0550
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 88 OF 198
==========

DATE_CREATED : 18-Dec-1986 10:24:13.16
CODE_NUMBER : B400 0287 ME -- F B400 0290
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 89 OF 198
==========

DATE_CREATED : 18-Dec-1986 10:26:26.97
CODE_NUMBER : B400 0290 ME -- F B400 0293
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 90 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:07.75
CODE_NUMBER : B400 0290 ME -- F B400 0550
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 91 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:08.04
CODE_NUMBER : B400 0290 ME -- F B400 0585
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 92 OF 198
==========

DATE_CREATED : 18-Dec-1986 10:25:57.74
CODE_NUMBER : B400 0290 ME -- F C200 9910
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 93 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:08.26
CODE_NUMBER : B400 0290 ME CP F B400 0350
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 94 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:08.40
CODE_NUMBER : B400 0290 ME CP F B400 0380
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 95 OF 198
==========

DATE_CREATED : 18-Dec-1986 10:27:42.38
CODE_NUMBER : B400 0293 GA HG T Z910 1000
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 96 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:10.77
CODE_NUMBER : B400 0310 ME -- F B400 0350
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 97 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:11.20
CODE_NUMBER : B400 0310 ME -- F B400 0360
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 98 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:12.24
CODE_NUMBER : B400 0320 ME -- F B400 0360
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 99 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:12.39
CODE_NUMBER : B400 0320 ME -- F B400 0370
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 100 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:13.59
CODE_NUMBER : B400 0330 ME -- F B400 0380
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 101 OF 198
DATE_CREATED : 19-Nov-1986 20:18:13.82
CODE_NUMBER : B400 0330 ME -- F B400 0390
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 102 OF 198
DATE_CREATED : 18-Dec-1986 10:28:58.47
CODE_NUMBER : B400 0333 ME -- F B400 0390
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 103 OF 198
DATE_CREATED : 19-Nov-1986 20:18:15.69
CODE_NUMBER : B400 0350 LQ 02 F B400 0360
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 104 OF 198
DATE_CREATED : 19-Nov-1986 20:18:15.84
CODE_NUMBER : B400 0350 LQ 02 F B400 0480
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 105 OF 198
DATE_CREATED : 19-Nov-1986 20:18:16.30
CODE_NUMBER : B400 0350 LQ 02 F B400 0720
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 106 OF 198

DATE_CREATED : 18-Dec-1986 10:30:21.56
CODE_NUMBER : B400 0350 LQ 02 F B800 9910
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 107 OF 198

DATE_CREATED : 18-Dec-1986 10:29:52.50
CODE_NUMBER : B400 0350 ME -- F B800 9920
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 108 OF 198

DATE_CREATED : 19-Nov-1986 20:18:17.30
CODE_NUMBER : B400 0360 LQ 02 F B400 0400
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 109 OF 198

DATE_CREATED : 19-Nov-1986 20:18:17.46
CODE_NUMBER : B400 0360 ME -- T B400 0400
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 110 OF 198

DATE_CREATED : 19-Nov-1986 20:18:18.25
CODE_NUMBER : B400 0370 LQ 02 F B400 0380
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 111 OF 198
DATE_CREATED : 19-Nov-1986 20:18:18.58
CODE_NUMBER : B400 0370 LQ 02 F B400 0400
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 112 OF 198
DATE_CREATED : 19-Nov-1986 20:18:19.84
CODE_NUMBER : B400 0370 ME -- T B400 0400
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 113 OF 198
DATE_CREATED : 19-Nov-1986 20:18:21.06
CODE_NUMBER : B400 0380 LQ 02 F B400 0390
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 114 OF 198
DATE_CREATED : 19-Nov-1986 20:18:21.26
CODE_NUMBER : B400 0380 LQ 02 F B400 0400
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 115 OF 198
DATE_CREATED : 18-Dec-1986 10:39:53.54
CODE_NUMBER : B400 0380 LQ 02 F B800 9930
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 116 OF 198

DATE_CREATED : 18-Dec-1986 10:40:23.62
CODE_NUMBER : B400 0380 LQ 02 T Z910 1000
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 117 OF 198

DATE_CREATED : 18-Dec-1986 10:39:11.51
CODE_NUMBER : B400 0380 ME -- F B800 9940
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 118 OF 198

DATE_CREATED : 18-Dec-1986 10:42:55.93
CODE_NUMBER : B400 0390 LQ 02 F B400 0590
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 119 OF 198

DATE_CREATED : 18-Dec-1986 10:43:31.13
CODE_NUMBER : B400 0390 LQ 02 T Z910 1000
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 120 OF 198

DATE_CREATED : 18-Dec-1986 10:44:03.57
CODE_NUMBER : B400 0390 ME -- F B400 0403
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 121 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:23.41
CODE_NUMBER : B400 0400 ME -- F B400 0410
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 122 OF 198
==========

DATE_CREATED : 18-Dec-1986 10:45:19.12
CODE_NUMBER : B400 0403 ME -- F B400 0590
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 123 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:25.46
CODE_NUMBER : B400 0410 ME -- F B400 0430
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 124 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:25.80
CODE_NUMBER : B400 0410 ME -- F B400 0440
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 125 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:25.73
CODE_NUMBER : B400 0410 ME -- F B400 0450
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 126 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:25.88
CODE_NUMBER : B400 0410 ME -- F B400 0660
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 127 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:26.01
CODE_NUMBER : B400 0410 ME CP F B400 0420
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 128 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:26.80
CODE_NUMBER : B400 0420 LQ 02 F B400 0460
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 129 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:26.96
CODE_NUMBER : B400 0420 LQ 02 F B400 0640
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 130 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:27.82
CODE_NUMBER : B400 0430 ME -- F B400 0440
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 131 OF 198
****

DATE_CREATED : 19-Nov-1986 20:18:27.95
CODE_NUMBER : B400 0430 ME RE F B400 0470
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 132 OF 198
****

DATE_CREATED : 19-Nov-1986 20:18:28.86
CODE_NUMBER : B400 0440 ME -- F B400 0450
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 133 OF 198
****

DATE_CREATED : 19-Nov-1986 20:18:29.80
CODE_NUMBER : B400 0450 ME RE F B400 0480
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 134 OF 198
****

DATE_CREATED : 19-Nov-1986 20:18:30.56
CODE_NUMBER : B400 0460 LQ 02 F B400 0470
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 135 OF 198
****

DATE_CREATED : 19-Nov-1986 20:18:32.46
CODE_NUMBER : B400 0470 LQ 02 F B400 0480
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 136 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:32.66
CODE_NUMBER : B400 0470 ME RE F B400 0490
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 137 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:34.02
CODE_NUMBER : B400 0480 ME RE F B400 0520
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 138 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:34.97
CODE_NUMBER : B400 0490 ME -- F B400 0500
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 139 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:35.12
CODE_NUMBER : B400 0490 ME -- F B400 0530
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 140 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:36.13
CODE_NUMBER : B400 0500 ME -- F B400 0530
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 141 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:37.10
CODE_NUMBER : B400 0510 ME -- F B400 0520
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 142 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:37.30
CODE_NUMBER : B400 0510 ME -- F B400 0530
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 143 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:38.36
CODE_NUMBER : B400 0520 ME -- F B400 0530
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 144 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:39.88
CODE_NUMBER : B400 0530 ME -- F B400 0550
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 145 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:41.07
CODE_NUMBER : B400 0540 ME -- F B400 0550
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 146 OF 198
==========

DATE_CREATED : 18-Dec-1986 13:51:14.84
CODE_NUMBER : B400 0557 ME -- F B400 0590
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 147 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:43.53
CODE_NUMBER : B400 0560 ME -- F B400 0590
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 148 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:43.72
CODE_NUMBER : B400 0560 ME -- F B400 0600
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 149 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:44.63
CODE_NUMBER : B400 0565 ME -- F B400 0570
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 150 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:44.92
CODE_NUMBER : B400 0570 ME -- F B400 0610
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 151 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:45.18
CODE_NUMBER : B400 0570 ME -- F B400 0800
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 152 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:45.71
CODE_NUMBER : B400 0570 ME CP F B400 0800
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 153 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:45.90
CODE_NUMBER : B400 0570 ME CP F B400 0820
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 154 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:46.87
CODE_NUMBER : B400 0580 ME -- F B400 0820
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 155 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:47.05
CODE_NUMBER : B400 0580 ME -- F B400 0830
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 156 OF 198
****

DATE_CREATED : 18-Dec-1986 12:22:00.84
CODE_NUMBER : B400 0583 ME -- F B400 0630
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 157 OF 198
****

DATE_CREATED : 18-Dec-1986 12:22:30.58
CODE_NUMBER : B400 0583 ME -- F B400 0633
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 158 OF 198
****

DATE_CREATED : 19-Nov-1986 20:18:48.26
CODE_NUMBER : B400 0590 LQ 02 F B400 0600
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 159 OF 198
****

DATE_CREATED : 18-Dec-1986 13:52:53.64
CODE_NUMBER : B400 0590 LQ 02 T Z910 1000
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 160 OF 198
****

DATE_CREATED : 19-Nov-1986 20:18:49.45
CODE_NUMBER : B400 0600 LQ 02 F B400 0640
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 161 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:49.64
CODE_NUMBER : B400 0600 LQ 02 F B400 0650
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 162 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:50.32
CODE_NUMBER : B400 0600 LQ 02 F B400 0670
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 163 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:51.46
CODE_NUMBER : B400 0610 ME -- F B400 0650
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 164 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:52.72
CODE_NUMBER : B400 0620 LQ 02 F B400 0630
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 165 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:52.87
CODE_NUMBER : B400 0620 LQ 02 F B400 0650
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 166 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:53.03
CODE_NUMBER : B400 0620 LQ 02 F B400 0670
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 167 OF 198
==========

DATE_CREATED : 18-Dec-1986 12:24:15.75
CODE_NUMBER : B400 0620 LQ 02 T Z910 1000
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 168 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:53.21
CODE_NUMBER : B400 0620 ME -- T B400 0670
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 169 OF 198
==========

DATE_CREATED : 18-Dec-1986 12:39:16.94
CODE_NUMBER : B400 0630 LQ 02 F B400 0633
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 170 OF 198
==========

DATE_CREATED : 18-Dec-1986 12:38:40.82
CODE_NUMBER : B400 0630 LQ 02 T Z910 1000
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 171 OF 198
==========

DATE_CREATED : 18-Dec-1986 12:40:27.54
CODE_NUMBER : B400 0630 ME -- F B400 0653
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 172 OF 198
==========

DATE_CREATED : 18-Dec-1986 12:42:45.99
CODE_NUMBER : B400 0633 LQ 02 T Z910 1000
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 173 OF 198
==========

DATE_CREATED : 18-Dec-1986 12:42:13.32
CODE_NUMBER : B400 0633 ME -- F B400 0657
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 174 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:55.72
CODE_NUMBER : B400 0640 ME CP F B400 0660
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 175 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:57.01
CODE_NUMBER : B400 0650 ME -- T B400 0670
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 176 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:18:58.39
CODE_NUMBER : B400 0660 ME -- F B400 0670
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 177 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:19:00.20
CODE_NUMBER : B400 0670 LQ 02 F B400 0680
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 178 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:19:00.37
CODE_NUMBER : B400 0670 ME -- F B400 0690
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 179 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:19:00.54
CODE_NUMBER : B400 0670 ME -- F B400 0700
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 180 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:19:00.77
CODE_NUMBER : B400 0670 ME -- F B400 0710
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 181 OF 198

DATE_CREATED : 19-Nov-1986 20:19:00.99
CODE_NUMBER : B400 0670 ME -- T B400 0680
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 182 OF 198

DATE_CREATED : 19-Nov-1986 20:19:02.30
CODE_NUMBER : B400 0680 LQ D2 F B400 0730
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 183 OF 198

DATE_CREATED : 19-Nov-1986 20:19:02.47
CODE_NUMBER : B400 0680 ME -- F B400 0780
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 184 OF 198

DATE_CREATED : 19-Nov-1986 20:19:03.54
CODE_NUMBER : B400 0690 ME -- F B400 0700
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

RECORD NO. 185 OF 198

DATE_CREATED : 19-Nov-1986 20:19:03.74
CODE_NUMBER : B400 0690 ME RE F B400 0720
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 186 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:19:04.73
CODE_NUMBER : B400 0700 ME -- F B400 0710
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 187 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:19:05.72
CODE_NUMBER : B400 0710 ME RE F B400 0730
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 188 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:19:07.03
CODE_NUMBER : B400 0720 LQ 02 F B400 0730
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 189 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:19:07.17
CODE_NUMBER : B400 0720 ME RE F B400 0740
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 190 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:19:08.31
CODE_NUMBER : B400 0730 ME RE F B400 0780
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 191 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:19:09.12
CODE_NUMBER : B400 0740 ME -- F B400 0750
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 192 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:19:09.25
CODE_NUMBER : B400 0740 ME -- F B400 0770
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 193 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:19:10.03
CODE_NUMBER : B400 0750 ME -- F B400 0760
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 194 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:19:10.31
CODE_NUMBER : B400 0750 ME -- F B400 0770
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

RECORD NO. 195 OF 198
==========

DATE_CREATED : 19-Nov-1986 20:19:11.34
CODE_NUMBER : B400 0760 ME -- F B400 0770
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

==========

Domain CONNECTIONS 26-Mar-1987 21:47

RECORD NO. 196 OF 198
****

DATE_CREATED : 19-Nov-1986 20:19:12.54
CODE_NUMBER : B400 0770 ME -- F B400 0790
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 197 OF 198
****

DATE_CREATED : 19-Nov-1986 20:19:13.53
CODE_NUMBER : B400 0780 ME -- F B400 0790
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

RECORD NO. 198 OF 198
****

DATE_CREATED : 19-Nov-1986 20:19:13.68
CODE_NUMBER : B400 0780 ME -- F B400 0800
DATE_LAST_MODIFIED :
MODIFYING_PROCEDURE :

****

APPENDIX F

LISTING OF
HPOTP RECORDS IN DOMAIN PROPAGATIONS_B400

Domain PROPAGATIONS_B400 9-Apr-1987 21:20

Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0007 FA IP ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1	A700 9910 ME -- F B400 0007	2	2	1E+07	1E+04	HERTZ	1E-01	1E+00	T
2	A700 9910 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
3	B400 0007 ME -- F B400 0030	2	2	1E+07	1E+04	HERTZ	1E-01	1E+00	T
4	B400 0030 ME -- F B400 0040	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
5	B400 0040 ME -- F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
6	B400 0100 ME CP F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
7	B400 0030 ME CP F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
FMCODE : B400 0007 FA IP ---- 0000									
SIGNAL_TYPE : PRESSURE (PSIA)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
8	A700 9920 GA HG F B400 0007	1	3	1E+02	1E-02	HERTZ	1E+01	1E+00	F
9	A700 9920 GA HG F B400 0030	1	2	1E+02	1E-02	HERTZ	1E+01	1E+00	F
10	B400 0030 GA HG F B400 0040	1	2	1E+02	1E-02	HERTZ	1E+01	1E+00	F
11	B400 0040 GA HG F B400 0050	1	0	1E+02	1E-02	HERTZ	1E+01	1E+00	F
FMCODE : B400 0007 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
12	A700 9910 ME -- F B400 0007	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
13	A700 9910 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
14	B400 0007 ME -- F B400 0030	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
15	B400 0030 ME -- F B400 0040	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
16	B400 0030 ME CP F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
17	B400 0040 ME -- F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
18	B400 0100 ME CP F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0007 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
19	A700 9910 ME -- F B400 0007	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
20	A700 9920 GA HG F B400 0007	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
21	A700 9920 GA HG F B400 0030	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
22	B400 0030 GA HG F B400 0040	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
23	B400 0040 GA HG F B400 0050	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
24	A700 9910 ME -- F B400 0157	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
25	B400 0030 ME -- F B400 0040	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
26	B400 0030 ME CP F B400 0100	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
27	B400 0100 ME CP F B400 0120	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
28	B400 0100 ME -- F B400 0130	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
29	B400 0007 ME -- F B400 0030	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0007 FA VF ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
30	A700 9910 ME -- F B400 0007	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
31	A700 9910 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
32	B400 0007 ME -- F B400 0030	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
33	B400 0030 ME -- F B400 0040	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
34	B400 0030 ME CP F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
35	B400 0100 ME CP F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
36	B400 0040 ME -- F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0007 FA VF ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
37	B400 0007 ME -- F B400 0030	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
38	B400 0030 ME CP F B400 0100	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
39	B400 0030 ME -- F B400 0040	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
40	B400 0040 ME -- F B400 0100	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
41	B400 0100 ME -- F B400 0130	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
42	B400 0100 ME CP F B400 0120	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
43	B400 0090 ME -- F B400 0120	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
44	B400 0060 ME -- F B400 0120	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
45	B400 0060 ME -- F B400 0080	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
46	B400 0120 ME -- F B400 0157	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
47	A700 9910 ME -- F B400 0007	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
48	A700 9910 ME -- F B400 0157	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
FMCODE : B400 0007 LK FA ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
49	A700 9910 ME -- F B400 0007	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
50	A700 9910 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
51	B400 0007 ME -- F B400 0030	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
52	B400 0030 ME CP F B400 0100	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
53	B400 0030 ME -- F B400 0040	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
54	B400 0040 ME -- F B400 0100	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
55	B400 0100 ME CP F B400 0120	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
FMCODE : B400 0007 LK FA ---- 0000 SIGNAL_TYPE : THERMAL (DEGREES-K) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
56	B400 0007 GA HG T B400 0090	1	5	1E+00	1E-02	SECONDS	1E+02	1E+02	T
57	B400 0090 LQ H2 F B400 0100	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	T
58	B400 0100 LQ H2 F B400 0110	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
59	B400 0100 LQ H2 F B400 0130	1	2	1E+00	1E-02	SECONDS	1E+02	1E+02	T
60	B400 0100 ME -- F B400 0130	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	T
FMCODE : B400 0007 LK PD ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
61	A700 9910 ME -- F B400 0007	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
62	A700 9910 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
63	B400 0007 ME -- F B400 0030	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
64	B400 0030 ME -- F B400 0040	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
65	B400 0030 ME CP F B400 0100	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
66	B400 0100 ME CP F B400 0120	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
67	B400 0040 ME -- F B400 0100	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
FMCODE : B400 0007 LK PD ---- 0000 SIGNAL_TYPE : PRESSURE (PSIA) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
68	B400 0007 GA HG T B400 0090	1	3	1E+00	1E-02	HERTZ	1E+02	1E+02	F
69	A700 9930 LQ H2 F B400 0090	1	2	1E+00	1E-02	HERTZ	1E+02	1E+02	F
70	B400 0090 LQ H2 F B400 0100	1	2	1E+00	1E-02	HERTZ	1E+02	1E+02	F
71	B400 0100 LQ H2 F B400 0110	1	1	1E+00	1E-02	HERTZ	1E+02	1E+02	F
72	B400 0100 LQ H2 F B400 0130	1	0	1E+00	1E-02	HERTZ	1E+02	1E+02	F
73	A700 9920 GA HG F B400 0007	1	3	1E+00	1E-02	HERTZ	1E+02	1E+02	F
FMCODE : B400 0007 LK PD ---- 0000 SIGNAL_TYPE : THERMAL (DEGREES-K) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
74	B400 0007 GA HG T B400 0090	1	5	1E+00	1E-02	SECONDS	1E+02	1E+02	T
75	B400 0090 LQ H2 F B400 0100	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	T
76	B400 0100 LQ H2 F B400 0130	1	2	1E+00	1E-02	SECONDS	1E+02	1E+02	T
77	B400 0100 LQ H2 F B400 0110	1	2	1E+00	1E-02	SECONDS	1E+02	1E+02	T
78	B400 0100 ME -- F B400 0130	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	T
FMCODE : B400 0010 FA TF ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
79	B400 0010 ME -- F B400 0050	1	1	1E+03	1E+02	HERTZ	1E+01	1E+02	T
FMCODE : B400 0010 FA VF ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
80	B400 0010 ME -- F B400 0050	1	1	1E+03	1E+02	HERTZ	1E+01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0020 FA TF ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
81	B400 0020 ME -- F B400 0070	1	1	1E+03	1E+02	HERTZ	1E+01	1E+02	T
FMCODE : B400 0020 FA VF ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
82	B400 0020 ME -- F B400 0070	1	1	1E+03	1E+02	HERTZ	1E+01	1E+02	T
FMCODE : B400 0030 FA IM ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
83	B400 0030 ME -- F B400 0040	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
84	B400 0030 ME CP F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
85	B400 0100 ME CP F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
86	B400 0040 ME -- F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
87	B400 0100 ME -- F B400 0130	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
88	B400 0120 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
89	B400 0007 ME -- F B400 0030	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
90	A700 9910 ME -- F B400 0007	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
FMCODE : B400 0030 FA IM ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
91	B400 0030 ME -- F B400 0040	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
92	B400 0040 ME -- F B400 0100	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
93	B400 0030 ME CP F B400 0100	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
94	B400 0100 ME CP F B400 0120	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
95	B400 0060 ME -- F B400 0120	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
96	B400 0090 ME -- F B400 0120	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
97	B400 0060 ME -- F B400 0110	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
98	B400 0100 ME -- F B400 0130	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
99	B400 0060 ME -- F B400 0080	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
100	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
101	B400 0120 ME -- F B400 0157	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
102	A700 9910 ME -- F B400 0157	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
103	B400 0007 ME -- F B400 0030	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
104	A700 9910 ME -- F B400 0007	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0030 FA IP ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
105	B400 0030 ME -- F B400 0040	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
106	B400 0030 ME CP F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
107	B400 0100 ME CP F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
108	B400 0040 ME -- F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
109	B400 0100 ME -- F B400 0130	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
110	B400 0090 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
111	B400 0120 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
112	B400 0007 ME -- F B400 0030	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
113	A700 9910 ME -- F B400 0007	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
FMCODE : B400 0030 FA IP ---- 0000									
SIGNAL_TYPE : PRESSURE (PSIA)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
114	B400 0030 GA HG F B400 0040	1	4	1E+02	1E-02	HERTZ	1E+01	1E+01	F
115	B400 0040 GA HG F B400 0050	1	3	1E+02	1E-02	HERTZ	1E+01	1E+01	F
116	A700 9920 GA HG F B400 0030	1	4	1E+02	1E-02	HERTZ	1E+01	1E+01	F
FMCODE : B400 0030 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
117	B400 0030 ME -- F B400 0040	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
118	B400 0030 ME CP F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
119	B400 0040 ME -- F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
120	B400 0100 ME -- F B400 0130	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
121	B400 0100 ME CP F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
122	B400 0090 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
123	B400 0120 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
124	B400 0007 ME -- F B400 0030	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
125	A700 9910 ME -- F B400 0007	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0030 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
126	B400 0030 ME -- F B400 0040	2	1	1E+07	1E+05	HERTZ	1E-01	1E+03	T
127	B400 0030 ME CP F B400 0100	2	1	1E+07	1E+05	HERTZ	1E-01	1E+03	T
128	B400 0100 ME CP F B400 0120	2	1	1E+07	1E+05	HERTZ	1E-01	1E+03	T
129	B400 0040 ME -- F B400 0100	2	0	1E+07	1E+05	HERTZ	1E-01	1E+03	T
130	B400 0090 ME -- F B400 0120	2	0	1E+07	1E+05	HERTZ	1E-01	1E+03	T
131	B400 0120 ME -- F B400 0157	2	0	1E+07	1E+05	HERTZ	1E-01	1E+03	T
132	B400 0007 ME -- F B400 0030	2	1	1E+07	1E+05	HERTZ	1E-01	1E+03	T
133	A700 9910 ME -- F B400 0007	2	0	1E+07	1E+05	HERTZ	1E-01	1E+03	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0030 LK ER ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
134	B400 0030 ME -- F B400 0040	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
135	B400 0030 ME CP F B400 0100	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
136	B400 0100 ME CP F B400 0120	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
137	B400 0040 ME -- F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
138	B400 0100 ME -- F B400 0130	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
139	B400 0090 ME -- F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
140	B400 0120 ME -- F B400 0157	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
141	A700 9910 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
142	B400 0007 ME -- F B400 0030	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
143	A700 9910 ME -- F B400 0007	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0030 LK ER ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
144	B400 0030 GA HG T B400 0100	1	4	1E+01	1E-01	SECONDS	1E+00	1E+00	T
145	B400 0100 LQ H2 F B400 0130	1	3	1E+01	1E-01	SECONDS	1E+00	1E+00	T
FMCODE : B400 0030 LK FA ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
146	B400 0030 ME -- F B400 0040	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
147	B400 0030 ME CP F B400 0100	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
148	B400 0100 ME CP F B400 0120	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
149	B400 0040 ME -- F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
150	B400 0100 ME -- F B400 0130	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
151	B400 0090 ME -- F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
152	B400 0120 ME -- F B400 0157	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
153	A700 9910 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
154	B400 0007 ME -- F B400 0030	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
155	A700 9910 ME -- F B400 0007	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0030 LK FA ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
156	B400 0030 GA HG T B400 0100	1	4	1E+01	1E-01	SECONDS	1E-01	1E+02	T
157	B400 0100 LQ H2 F B400 0130	1	3	1E+01	1E-01	SECONDS	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0030 WR ER ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
158	B400 0030 GA HG F B400 0040	2	4	1E+00	1E-02	SECONDS	1E+02	1E+02	F
159	A700 9920 GA HG F B400 0030	2	4	1E+00	1E-02	SECONDS	1E+02	1E+02	F
FMCODE : B400 0040 FA IM ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
160	B400 0030 ME -- F B400 0040	1	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
161	B400 0040 ME -- F B400 0100	1	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
162	B400 0100 ME -- F B400 0130	1	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
163	B400 0100 ME CP F B400 0120	1	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
164	B400 0030 ME CP F B400 0100	1	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
165	B400 0007 ME -- F B400 0030	1	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
FMCODE : B400 0040 FA IM ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
166	B400 0040 ME -- F B400 0100	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
167	B400 0030 ME -- F B400 0040	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
168	B400 0030 ME CP F B400 0100	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
169	B400 0100 ME -- F B400 0130	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
170	B400 0100 ME CP F B400 0120	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
171	B400 0060 ME -- F B400 0120	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
172	B400 0060 ME -- F B400 0110	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
173	B400 0060 ME -- F B400 0080	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
174	B400 0080 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
175	B400 0290 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
176	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
177	B400 0260 ME CP F B400 0290	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
178	B400 0290 ME CP F B400 0350	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
179	B400 0290 ME CP F B400 0380	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
180	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
181	B400 0090 ME -- F B400 0120	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
182	B400 0290 ME -- F B400 0585	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
183	B400 0585 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
184	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
185	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
186	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
187	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
188	B400 0120 ME -- F B400 0157	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
189	A700 9910 ME -- F B400 0157	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
190	B400 0007 ME -- F B400 0030	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
191	A700 9910 ME -- F B400 0007	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0040 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
192	B400 0030 ME -- F B400 0040	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
193	B400 0040 ME -- F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
194	B400 0030 ME CP F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
195	B400 0007 ME -- F B400 0030	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0040 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
196	B400 0040 GA HG F B400 0050	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	F
197	B400 0050 GA HG F B400 0060	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	F
198	B400 0060 GA HG F B400 0070	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	F
199	B400 0070 GA HG F B400 0080	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
200	B400 0030 GA HG F B400 0040	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	F
201	B400 0080 GA HG F B400 0120	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
202	B400 0080 GA HG F B400 0293	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
203	B400 0080 GA HG F B400 0157	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
204	A150 9930 GA HG F B400 0080	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
205	A700 9920 GA HG F B400 0030	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	F
FMCODE : B400 0040 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
206	B400 0040 ME -- F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
207	B400 0030 ME -- F B400 0040	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
208	B400 0030 ME CP F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E+01	T
209	B400 0007 ME -- F B400 0030	2	0	1E+07	1E+04	HERTZ	1E-01	1E+01	T
FMCODE : B400 0040 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
210	B400 0040 ME -- F B400 0100	1	4	1E+04	1E+01	HERTZ	1E+01	1E+01	F
211	B400 0030 ME -- F B400 0040	1	4	1E+04	1E+01	HERTZ	1E+01	1E+01	F
212	B400 0030 ME CP F B400 0100	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	F
213	B400 0100 ME -- F B400 0130	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
214	B400 0100 ME CP F B400 0120	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	F
215	B400 0090 ME -- F B400 0120	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
216	B400 0060 ME -- F B400 0120	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
217	B400 0060 ME -- F B400 0080	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
218	B400 0080 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
219	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
220	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
221	B400 0290 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
222	B400 0290 ME CP F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
223	B400 0280 ME CP F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
224	B400 0290 ME CP F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
225	B400 0290 ME -- F B400 0585	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
226	B400 0585 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
227	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
228	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
229	B400 0120 ME -- F B400 0157	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	F
230	A700 9910 ME -- F B400 0157	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	F
231	B400 0007 ME -- F B400 0030	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	F
232	A700 9910 ME -- F B400 0007	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F

FMCODE : B400 0040 WR ER ---- 0000
SIGNAL_TYPE : THERMAL (DEGREES-K)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

233	B400 0030 GA HG F B400 0040	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	F
234	B400 0040 GA HG F B400 0050	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	F
235	B400 0050 GA HG F B400 0060	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	F
236	B400 0060 GA HG F B400 0070	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	F
237	B400 0070 GA HG F B400 0080	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	F
238	B400 0080 GA HG F B400 0120	1	2	1E+00	1E-02	SECONDS	1E+02	1E+02	F
239	A150 9930 GA HG F B400 0080	1	2	1E+00	1E-02	SECONDS	1E+02	1E+02	F
240	B400 0080 GA HG F B400 0157	1	2	1E+00	1E-02	SECONDS	1E+02	1E+02	F
241	B400 0080 GA HG F B400 0293	1	2	1E+00	1E-02	SECONDS	1E+02	1E+02	F
242	A700 9920 GA HG F B400 0030	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	F

FMCODE : B400 0040 WR ER ---- 0000
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

243	B400 0040 GA HG F B400 0050	1	3	1E+01	1E+00	SECONDS	1E+02	1E+02	T
244	B400 0050 GA HG F B400 0060	1	3	1E+01	1E+00	SECONDS	1E+02	1E+02	T
245	B400 0060 GA HG F B400 0070	1	3	1E+01	1E+00	SECONDS	1E+02	1E+02	T
246	B400 0070 GA HG F B400 0080	1	3	1E+01	1E+00	SECONDS	1E+02	1E+02	T
247	A150 9930 GA HG F B400 0080	1	3	1E+01	1E+00	SECONDS	1E+02	1E+02	T

FMCODE : B400 0050 FA IM ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

248	B400 0050 ME -- F B400 0140	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
249	B400 0140 ME -- F B400 0160	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
250	B400 0150 ME -- F B400 0160	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
251	B400 0150 ME CP F B400 0410	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0050 FA IM ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
252	B400 0050 ME -- F B400 0140	1	2	1E+05	1E+03	SECONDS	1E-02	1E-02	T
FMCODE : B400 0050 FA IM ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
253	B400 0050 ME -- F B400 0140	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
254	B400 0140 ME -- F B400 0160	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
255	B400 0150 ME -- F B400 0160	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
256	B400 0150 ME CP F B400 0410	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
257	B400 0070 ME -- F B400 0150	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
FMCODE : B400 0050 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
258	B400 0050 ME -- F B400 0140	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
259	B400 0140 ME -- F B400 0160	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
260	B400 0150 ME -- F B400 0160	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
261	B400 0150 ME CP F B400 0410	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0050 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
262	B400 0050 ME -- F B400 0140	1	2	1E+05	1E+03	SECONDS	1E+03	1E+03	T
FMCODE : B400 0050 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
263	B400 0050 ME -- F B400 0140	2	1	1E+07	1E+05	HERTZ	1E-01	1E+03	T
264	B400 0140 ME -- F B400 0160	2	0	1E+07	1E+05	HERTZ	1E-01	1E+03	T
265	B400 0150 ME -- F B400 0160	2	0	1E+07	1E+05	HERTZ	1E-01	1E+03	T
266	B400 0150 ME CP F B400 0410	2	0	1E+07	1E+05	HERTZ	1E-01	1E+03	T
FMCODE : B400 0050 FA VF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
267	B400 0050 ME -- F B400 0140	1	2	1E+05	1E+03	SECONDS	1E+03	1E+03	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0050 WR ER ---- 0000 SIGNAL_TYPE : FLOW (LB-MASS PER SECOND) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
268	B400 0050 GA HG F B400 0060	1	0	1E+01	1E-01	HERTZ	1E+02	1E+04	T
269	B400 0060 GA HG F B400 0070	1	0	1E+01	1E-01	HERTZ	1E+02	1E+04	T
270	B400 0070 GA HG F B400 0080	1	1	1E+01	1E-01	HERTZ	1E+02	1E+04	T
271	A150 9930 GA HG F B400 0080	1	0	1E+01	1E-01	HERTZ	1E+02	1E+04	T
FMCODE : B400 0050 WR ER ---- 0000 SIGNAL_TYPE : PRESSURE (PSIA) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
272	B400 0050 GA HG F B400 0060	1	1	1E+01	1E-01	HERTZ	1E+02	1E+04	T
273	B400 0060 GA HG F B400 0070	1	1	1E+01	1E-01	HERTZ	1E+02	1E+04	T
274	B400 0070 GA HG F B400 0080	1	2	1E+01	1E-01	HERTZ	1E+02	1E+04	T
275	A150 9930 GA HG F B400 0080	1	0	1E+01	1E-01	HERTZ	1E+02	1E+04	T
FMCODE : B400 0050 WR ER ---- 0000 SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
276	B400 0050 ME -- F B400 0140	1	3	1E+01	1E+00	SECONDS	1E+02	1E+02	T
FMCODE : B400 0050 WR RB B400 0040 SIGNAL_TYPE : RPM (RPM) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
277	B400 0050 ME -- F B400 0140	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
278	B400 0140 ME -- F B400 0160	1	0	1E+04	1E+00	HERTZ	1E+02	1E+00	T
279	B400 0150 ME -- F B400 0160	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
280	B400 0070 ME -- F B400 0150	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
281	B400 0150 ME CP F B400 0410	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
282	B400 0400 ME -- F B400 0410	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
283	B400 0410 ME -- F B400 0860	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
284	B400 0860 ME -- F B400 0870	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
FMCODE : B400 0050 WR RB B400 0040 SIGNAL_TYPE : TORQUE (INCH-POUNDS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
285	B400 0050 ME -- F B400 0140	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T
286	B400 0140 ME -- F B400 0160	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
287	B400 0150 ME -- F B400 0160	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
288	B400 0070 ME -- F B400 0150	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T
289	B400 0150 ME CP F B400 0410	1	4	1E+03	1E+00	HERTZ	1E+01	1E+00	T
290	B400 0400 ME -- F B400 0410	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
291	B400 0410 ME -- F B400 0660	1	1	1E+03	1E+00	HERTZ	1E+01	1E+00	T
292	B400 0660 ME -- F B400 0670	1	1	1E+03	1E+00	HERTZ	1E+01	1E+00	T

FMCODE : B400 0050 WR RB B400 0040
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

293	B400 0010 ME -- F B400 0050	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
294	B400 0050 ME -- F B400 0140	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
295	B400 0140 ME -- F B400 0160	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
296	B400 0150 ME -- F B400 0160	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
297	B400 0070 ME -- F B400 0150	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
298	B400 0150 ME CP F B400 0410	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
299	B400 0410 ME -- F B400 0660	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
300	B400 0660 ME -- F B400 0670	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
301	B400 0640 ME CP F B400 0660	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
302	B400 0410 ME CP F B400 0420	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
303	B400 0410 ME -- F B400 0430	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
304	B400 0410 ME -- F B400 0440	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
305	B400 0410 ME -- F B400 0450	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
306	B400 0400 ME -- F B400 0410	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
307	B400 0040 ME -- T B400 0050	1	5	1E+05	1E+01	HERTZ	1E+01	1E+00	T
308	B400 0040 ME -- F B400 0100	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
309	B400 0030 ME -- F B400 0040	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
310	B400 0030 ME CP F B400 0100	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
311	B400 0100 ME -- F B400 0130	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
312	B400 0100 ME CP F B400 0120	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
313	B400 0090 ME -- F B400 0120	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
314	B400 0060 ME -- F B400 0120	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
315	B400 0060 ME -- F B400 0080	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
316	B400 0080 ME -- F B400 0290	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
317	B400 0290 ME CP F B400 0350	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
318	B400 0290 ME CP F B400 0380	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
319	B400 0290 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
320	B400 0260 ME CP F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
321	B400 0250 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
322	B400 0270 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
323	B400 0290 ME -- F B400 0565	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
324	B400 0565 ME -- F B400 0570	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
325	B400 0290 ME -- F B400 0293	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
326	B400 0287 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
327	A150 9910 ME -- F B400 0287	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
328	A150 9910 ME -- F B400 0293	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
329	B400 0120 ME -- F B400 0157	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
330	A700 9910 ME -- F B400 0157	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
331	B400 0007 ME -- F B400 0030	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
332	A700 9910 ME -- F B400 0007	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0050 WR RB B400 0040									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
333	B400 0050 GA HG F B400 0060	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
334	B400 0060 GA HG F B400 0070	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
335	B400 0070 GA HG F B400 0080	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
336	A150 9930 GA HG F B400 0080	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
FMCODE : B400 0050 WR RB B400 0060									
SIGNAL_TYPE : RPM (RPM)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
337	B400 0050 ME -- F B400 0140	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
338	B400 0140 ME -- F B400 0160	1	0	1E+04	1E+00	HERTZ	1E+02	1E+00	T
339	B400 0150 ME -- F B400 0160	1	0	1E+04	1E+00	HERTZ	1E+02	1E+00	T
340	B400 0070 ME -- F B400 0150	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
341	B400 0150 ME CP F B400 0410	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
342	B400 0400 ME -- F B400 0410	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
343	B400 0410 ME -- F B400 0660	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
344	B400 0660 ME -- F B400 0670	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
FMCODE : B400 0050 WR RB B400 0060									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
345	B400 0050 ME -- F B400 0140	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T
346	B400 0140 ME -- F B400 0160	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
347	B400 0150 ME -- F B400 0160	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
348	B400 0150 ME CP F B400 0410	1	4	1E+03	1E+00	HERTZ	1E+01	1E+00	T
349	B400 0400 ME -- F B400 0410	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
350	B400 0410 ME -- F B400 0660	1	1	1E+03	1E+00	HERTZ	1E+01	1E+00	T
351	B400 0660 ME -- F B400 0670	1	1	1E+03	1E+00	HERTZ	1E+01	1E+00	T
FMCODE : B400 0050 WR RB B400 0060									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
352	B400 0010 ME -- F B400 0050	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
353	B400 0050 ME -- F B400 0140	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
354	B400 0140 ME -- F B400 0160	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
355	B400 0150 ME -- F B400 0160	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
356	B400 0070 ME -- F B400 0150	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
357	B400 0150 ME CP F B400 0410	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
358	B400 0410 ME -- F B400 0660	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
359	B400 0660 ME -- F B400 0670	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
360	B400 0640 ME CP F B400 0660	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
361	B400 0410 ME CP F B400 0420	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
362	B400 0410 ME -- F B400 0430	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
363	B400 0410 ME -- F B400 0440	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
364	B400 0410 ME -- F B400 0450	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
365	B400 0400 ME -- F B400 0410	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
366	B400 0050 ME -- T B400 0060	1	5	1E+05	1E+01	HERTZ	1E+01	1E+00	T
367	B400 0060 ME -- F B400 0120	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
368	B400 0090 ME -- F B400 0120	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
369	B400 0100 ME CP F B400 0120	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
370	B400 0100 ME -- F B400 0130	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
371	B400 0030 ME CP F B400 0100	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
372	B400 0030 ME -- F B400 0040	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
373	B400 0040 ME -- F B400 0100	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
374	B400 0060 ME -- F B400 0080	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
375	B400 0080 ME -- F B400 0290	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
376	B400 0290 ME CP F B400 0350	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
377	B400 0290 ME CP F B400 0380	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
378	B400 0290 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
379	B400 0260 ME CP F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
380	B400 0250 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
381	B400 0290 ME -- F B400 0565	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
382	B400 0565 ME -- F B400 0570	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
383	B400 0290 ME -- F B400 0293	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
384	B400 0287 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
385	A150 9910 ME -- F B400 0287	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
386	A150 9910 ME -- F B400 0293	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
387	B400 0120 ME -- F B400 0157	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
388	A700 9910 ME -- F B400 0157	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
389	B400 0007 ME -- F B400 0030	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T

FMCODE : B400 0050 WR RB B400 0060
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

390	B400 0050 GA HG F B400 0060	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
391	B400 0060 GA HG F B400 0070	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
392	B400 0070 GA HG F B400 0080	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
393	A150 9930 GA HG F B400 0080	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T

FMCODE : B400 0060 FA IM ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

394	B400 0060 ME -- F B400 0080	1	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
395	B400 0080 ME -- F B400 0290	1	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
396	B400 0060 ME -- F B400 0120	1	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
397	B400 0090 ME -- F B400 0120	1	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
398	B400 0100 ME CP F B400 0120	1	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
399	B400 0120 ME -- F B400 0157	1	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0060 FA IM ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
400	B400 0060 ME -- F B400 0120	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
401	B400 0090 ME -- F B400 0120	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
402	B400 0100 ME CP F B400 0120	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
403	B400 0030 ME CP F B400 0100	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
404	B400 0030 ME -- F B400 0040	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
405	B400 0040 ME -- F B400 0100	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
406	B400 0060 ME -- F B400 0080	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
407	B400 0080 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
408	B400 0290 ME CP F B400 0350	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
409	B400 0280 ME CP F B400 0290	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
410	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
411	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
412	B400 0290 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
413	B400 0290 ME -- F B400 0565	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
414	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
415	B400 0290 ME CP F B400 0380	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
416	B400 0100 ME -- F B400 0130	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
417	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
418	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
419	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
420	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
421	B400 0120 ME -- F B400 0157	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
422	A700 9910 ME -- F B400 0157	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
423	B400 0007 ME -- F B400 0030	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
FMCODE : B400 0060 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
424	B400 0060 ME -- F B400 0080	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
425	B400 0060 ME -- F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
426	B400 0100 ME CP F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
427	B400 0080 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
428	B400 0120 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0060 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
429	B400 0060 GA HG F B400 0070	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	F
430	B400 0070 GA HG F B400 0080	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
431	B400 0050 GA HG F B400 0060	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	F
432	B400 0040 GA HG F B400 0050	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	F
433	B400 0030 GA HG F B400 0040	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	F
434	B400 0080 GA HG F B400 0120	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
435	B400 0080 GA HG F B400 0157	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
436	A150 9930 GA HG F B400 0080	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
437	B400 0080 GA HG F B400 0293	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
438	A700 9920 GA HG F B400 0030	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
FMCODE : B400 0060 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
439	B400 0060 ME -- F B400 0080	2	2	1E+07	1E+04	HERTZ	1E-01	1E+01	T
440	B400 0080 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+01	T
441	B400 0060 ME -- F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
442	B400 0100 ME CP F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
443	B400 0090 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+01	T
444	B400 0040 ME -- F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E+01	T
445	B400 0100 ME -- F B400 0130	2	0	1E+07	1E+04	HERTZ	1E-01	1E+01	T
446	B400 0030 ME CP F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E+01	T
447	B400 0120 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E-01	1E+01	T
FMCODE : B400 0060 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
448	B400 0060 ME -- F B400 0080	1	4	1E+04	1E+01	HERTZ	1E+01	1E+01	F
449	B400 0080 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
450	B400 0090 ME -- F B400 0120	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
451	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	F
452	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	F
453	B400 0260 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	F
454	B400 0250 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	F
455	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	F
456	B400 0270 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	F
457	B400 0060 ME -- F B400 0120	1	4	1E+04	1E+01	HERTZ	1E+01	1E+01	F
458	B400 0100 ME CP F B400 0120	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	F
459	B400 0100 ME -- F B400 0130	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	F
460	B400 0030 ME CP F B400 0100	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	F
461	B400 0030 ME -- F B400 0040	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
462	B400 0040 ME -- F B400 0100	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
463	B400 0290 ME -- F B400 0585	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
464	B400 0585 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
465	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
466	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
467	B400 0380 ME -- F B800 9940	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
468	B400 0120 ME -- F B400 0157	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
469	A700 9910 ME -- F B400 0157	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	F
470	B400 0007 ME -- F B400 0030	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	F
471	A700 9910 ME -- F B400 0007	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0060 WR ER ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
472	B400 0050 GA HG F B400 0060	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	F
473	B400 0040 GA HG F B400 0050	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	F
474	B400 0030 GA HG F B400 0040	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	F
475	B400 0060 GA HG F B400 0070	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	F
476	B400 0070 GA HG F B400 0080	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	F
477	B400 0080 GA HG F B400 0120	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	F
478	B400 0080 GA HG F B400 0293	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	F
479	B400 0080 GA HG F B400 0157	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	F
480	A150 9930 GA HG F B400 0080	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	F
481	A700 9920 GA HG F B400 0030	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	F
FMCODE : B400 0060 WR ER ---- 0000									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
482	B400 0060 GA HG F B400 0070	1	3	1E+01	1E+00	SECONDS	1E+02	1E+02	T
483	B400 0070 GA HG F B400 0080	1	3	1E+01	1E+00	SECONDS	1E+02	1E+02	T
484	A150 9930 GA HG F B400 0080	1	3	1E+01	1E+00	SECONDS	1E+02	1E+02	T
FMCODE : B400 0070 FA IM ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
485	B400 0070 ME -- F B400 0150	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
486	B400 0150 ME -- F B400 0160	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
487	B400 0140 ME -- F B400 0160	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
488	B400 0150 ME CP F B400 0410	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
FMCODE : B400 0070 FA IM ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
489	B400 0070 ME -- F B400 0150	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
490	B400 0150 ME -- F B400 0160	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
491	B400 0140 ME -- F B400 0160	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
492	B400 0150 ME CP F B400 0410	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
493	B400 0400 ME -- F B400 0410	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
494	B400 0410 ME -- F B400 0660	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
495	B400 0660 ME -- F B400 0670	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
496	B400 0050 ME -- F B400 0140	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0070 FA TF ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
497	B400 0070 ME -- F B400 0150	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
498	B400 0150 ME CP F B400 0410	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
499	B400 0150 ME -- F B400 0160	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
500	B400 0140 ME -- F B400 0160	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0070 FA TF ---- 0000 SIGNAL_TYPE : THERMAL (DEGREES-K) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
501	B400 0070 ME -- F B400 0150	1	2	1E+05	1E+01	SECONDS	1E+01	1E+02	T
FMCODE : B400 0070 FA VF ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
502	B400 0070 ME -- F B400 0150	2	1	1E+07	1E+05	HERTZ	1E-01	1E+03	T
503	B400 0150 ME CP F B400 0410	2	0	1E+07	1E+05	HERTZ	1E-01	1E+03	T
504	B400 0150 ME -- F B400 0160	2	0	1E+07	1E+05	HERTZ	1E-01	1E+03	T
505	B400 0140 ME -- F B400 0160	2	0	1E+07	1E+05	HERTZ	1E-01	1E+03	T
FMCODE : B400 0070 FA VF ---- 0000 SIGNAL_TYPE : THERMAL (DEGREES-K) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
506	B400 0070 ME -- F B400 0150	1	2	1E+05	1E+03	SECONDS	1E+03	1E+03	T
FMCODE : B400 0070 WR ER ---- 0000 SIGNAL_TYPE : FLOW (LB-MASS PER SECOND) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
507	B400 0070 GA HG F B400 0080	1	1	1E+01	1E-01	HERTZ	1E+02	1E+04	T
508	A150 9930 GA HG F B400 0080	1	1	1E+01	1E-01	HERTZ	1E+02	1E+04	T
FMCODE : B400 0070 WR ER ---- 0000 SIGNAL_TYPE : PRESSURE (PSIA) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
509	B400 0070 GA HG F B400 0080	1	1	1E+01	1E-01	HERTZ	1E+02	1E+04	T
510	A150 9930 GA HG F B400 0080	1	1	1E+01	1E-01	HERTZ	1E+02	1E+04	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0070 WR ER ---- 0000									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
511	B400 0070 ME -- F B400 0150	1	3	1E+01	1E+00	SECONDS	1E+02	1E+02	T
FMCODE : B400 0070 WR RB B400 0060									
SIGNAL_TYPE : RPM (RPM)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
512	B400 0070 ME -- F B400 0150	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
513	B400 0150 ME -- F B400 0160	1	0	1E+04	1E+00	HERTZ	1E+02	1E+00	T
514	B400 0140 ME -- F B400 0160	1	0	1E+04	1E+00	HERTZ	1E+02	1E+00	T
515	B400 0050 ME -- F B400 0140	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
516	B400 0150 ME CP F B400 0410	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
517	B400 0400 ME -- F B400 0410	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
518	B400 0410 ME -- F B400 0660	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
519	B400 0660 ME -- F B400 0670	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
FMCODE : B400 0070 WR RB B400 0060									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
520	B400 0070 ME -- F B400 0150	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T
521	B400 0150 ME -- F B400 0160	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
522	B400 0140 ME -- F B400 0160	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
523	B400 0050 ME -- F B400 0140	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T
524	B400 0150 ME CP F B400 0410	1	4	1E+03	1E+00	HERTZ	1E+01	1E+00	T
525	B400 0400 ME -- F B400 0410	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
526	B400 0410 ME -- F B400 0660	1	1	1E+03	1E+00	HERTZ	1E+01	1E+00	T
527	B400 0660 ME -- F B400 0670	1	1	1E+03	1E+00	HERTZ	1E+01	1E+00	T
FMCODE : B400 0070 WR RB B400 0060									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
528	B400 0020 ME -- F B400 0070	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
529	B400 0070 ME -- F B400 0150	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
530	B400 0150 ME -- F B400 0160	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
531	B400 0140 ME -- F B400 0160	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
532	B400 0050 ME -- F B400 0140	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
533	B400 0150 ME CP F B400 0410	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
534	B400 0410 ME -- F B400 0660	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
535	B400 0660 ME -- F B400 0670	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
536	B400 0640 ME CP F B400 0660	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
537	B400 0410 ME CP F B400 0420	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
538	B400 0410 ME -- F B400 0430	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
539	B400 0410 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
540	B400 0410 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
541	B400 0400 ME -- F B400 0410	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
542	B400 0060 ME -- T B400 0070	1	5	1E+05	1E+01	HERTZ	1E+01	1E+00	T
543	B400 0060 ME -- F B400 0120	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
544	B400 0090 ME -- F B400 0120	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
545	B400 0100 ME CP F B400 0120	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
546	B400 0030 ME CP F B400 0100	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
547	B400 0030 ME -- F B400 0040	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
548	B400 0040 ME -- F B400 0100	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
549	B400 0100 ME -- F B400 0130	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
550	B400 0060 ME -- F B400 0080	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
551	B400 0080 ME -- F B400 0290	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
552	B400 0290 ME CP F B400 0350	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
553	B400 0290 ME CP F B400 0380	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
554	B400 0290 ME -- F B400 0550	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
555	B400 0260 ME CP F B400 0290	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
556	B400 0250 ME -- F B400 0290	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
557	B400 0270 ME -- F B400 0290	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
558	B400 0290 ME -- F B400 0565	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
559	B400 0565 ME -- F B400 0570	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
560	B400 0290 ME -- F B400 0293	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
561	B400 0287 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
562	A150 9910 ME -- F B400 0293	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
563	A150 9910 ME -- F B400 0287	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
564	B400 0380 ME -- F B800 9940	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
565	B400 0120 ME -- F B400 0157	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
566	A700 9910 ME -- F B400 0157	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
567	B400 0007 ME -- F B400 0030	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
568	A700 9910 ME -- F B400 0007	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T

FMCODE : B400 0070 WR RB B400 0060
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

569	B400 0070 GA HG F B400 0080	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
570	A150 9930 GA HG F B400 0080	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T

FMCODE : B400 0070 WR RB B400 0080
SIGNAL_TYPE : RPM (RPM)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

571	B400 0070 ME -- F B400 0150	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
572	B400 0150 ME -- F B400 0160	1	0	1E+04	1E+00	HERTZ	1E+02	1E+00	T
573	B400 0140 ME -- F B400 0160	1	0	1E+04	1E+00	HERTZ	1E+02	1E+00	T
574	B400 0050 ME -- F B400 0140	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
575	B400 0150 ME CP F B400 0410	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
576	B400 0400 ME -- F B400 0410	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
577	B400 0410 ME -- F B400 0660	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
578	B400 0660 ME -- F B400 0670	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0070 WR RB B400 0080									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
579	B400 0070 ME -- F B400 0150	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T
580	B400 0150 ME -- F B400 0160	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
581	B400 0140 ME -- F B400 0160	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
582	B400 0050 ME -- F B400 0140	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T
583	B400 0150 ME CP F B400 0410	1	4	1E+03	1E+00	HERTZ	1E+01	1E+00	T
584	B400 0400 ME -- F B400 0410	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
585	B400 0410 ME -- F B400 0660	1	1	1E+03	1E+00	HERTZ	1E+01	1E+00	T
586	B400 0660 ME -- F B400 0670	1	1	1E+03	1E+00	HERTZ	1E+01	1E+00	T
FMCODE : B400 0070 WR RB B400 0080									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
587	B400 0020 ME -- F B400 0070	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
588	B400 0070 ME -- F B400 0150	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
589	B400 0150 ME -- F B400 0160	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
590	B400 0140 ME -- F B400 0160	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
591	B400 0050 ME -- F B400 0140	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
592	B400 0150 ME CP F B400 0410	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
593	B400 0410 ME -- F B400 0660	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
594	B400 0660 ME -- F B400 0670	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
595	B400 0640 ME CP F B400 0660	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
596	B400 0410 ME CP F B400 0420	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
597	B400 0410 ME -- F B400 0430	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
598	B400 0410 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
599	B400 0410 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
600	B400 0400 ME -- F B400 0410	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
601	B400 0070 ME -- T B400 0080	1	5	1E+05	1E+01	HERTZ	1E+01	1E+00	T
602	B400 0060 ME -- F B400 0080	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
603	B400 0060 ME -- F B400 0120	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
604	B400 0090 ME -- F B400 0120	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
605	B400 0100 ME CP F B400 0120	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
606	B400 0030 ME CP F B400 0100	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
607	B400 0030 ME -- F B400 0040	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
608	B400 0040 ME -- F B400 0100	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
609	B400 0100 ME -- F B400 0130	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
610	B400 0080 ME -- F B400 0290	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
611	B400 0290 ME CP F B400 0350	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
612	B400 0290 ME CP F B400 0380	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
613	B400 0290 ME -- F B400 0550	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
614	B400 0280 ME CP F B400 0290	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
615	B400 0250 ME -- F B400 0290	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
616	B400 0270 ME -- F B400 0290	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
617	B400 0540 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
618	B400 0530 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
619	B400 0280 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
620	B400 0210 ME -- F B400 0250	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
621	B400 0310 ME -- F B400 0350	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
622	B400 0350 ME -- F B800 9920	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
623	B400 0330 ME -- F B400 0380	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
624	B400 0290 ME -- F B400 0565	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
625	B400 0565 ME -- F B400 0570	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
626	B400 0570 ME CP F B400 0600	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
627	B400 0570 ME CP F B400 0620	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
628	B400 0570 ME -- F B400 0610	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
629	B400 0290 ME -- F B400 0293	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
630	B400 0287 ME -- F B400 0290	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
631	A150 9910 ME -- F B400 0293	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
632	A150 9910 ME -- F B400 0287	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
633	B400 0380 ME -- F B800 9940	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
634	B400 0120 ME -- F B400 0157	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
635	B400 0007 ME -- F B400 0030	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
FMCODE : B400 0070 WR RB B400 0080									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
636	B400 0070 GA HG F B400 0080	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
637	A150 9930 GA HG F B400 0080	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
FMCODE : B400 0080 FA IM ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
638	B400 0080 ME -- F B400 0290	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
639	B400 0060 ME -- F B400 0080	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
640	B400 0060 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
FMCODE : B400 0080 FA IM ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
641	B400 0080 ME -- F B400 0290	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
642	B400 0060 ME -- F B400 0080	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
643	B400 0060 ME -- F B400 0120	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
644	B400 0090 ME -- F B400 0120	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
645	B400 0100 ME CP F B400 0120	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
646	B400 0040 ME -- F B400 0100	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
647	B400 0030 ME -- F B400 0040	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
648	B400 0030 ME CP F B400 0100	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
649	B400 0250 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
650	B400 0210 ME -- F B400 0250	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
651	B400 0260 ME CP F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
652	B400 0270 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
653	B400 0230 ME -- F B400 0270	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
654	B400 0290 ME CP F B400 0350	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
655	B400 0350 ME -- F B800 9920	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
656	B400 0310 ME -- F B400 0350	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
657	B400 0310 ME -- F B400 0360	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
658	B400 0290 ME CP F B400 0380	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
659	B400 0330 ME -- F B400 0380	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
660	B400 0330 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
661	B400 0290 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
662	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
663	B400 0540 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
664	B400 0290 ME -- F B400 0565	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
665	B400 0565 ME -- F B400 0570	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
666	B400 0570 ME CP F B400 0600	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
667	B400 0560 ME -- F B400 0600	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
668	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
669	B400 0570 ME CP F B400 0620	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
670	B400 0580 ME -- F B400 0620	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
671	B400 0290 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
672	B400 0287 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
673	A150 9910 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
674	A150 9910 ME -- F B400 0287	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
675	B400 0380 ME -- F B800 9940	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
676	B400 0120 ME -- F B400 0157	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
677	A700 9910 ME -- F B400 0157	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
678	B400 0007 ME -- F B400 0030	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
	FMCODE : B400 0080 FA TF ---- 0000								
	SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
679	B400 0060 ME -- F B400 0080	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
680	B400 0080 ME -- F B400 0290	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
681	B400 0060 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
	FMCODE : B400 0080 FA TF ---- 0000								
	SIGNAL_TYPE : THERMAL (DEGREES-K)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
682	B400 0070 GA HG F B400 0080	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	F
683	B400 0060 GA HG F B400 0070	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	F
684	B400 0050 GA HG F B400 0060	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	F
685	B400 0040 GA HG F B400 0050	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
686	B400 0030 GA HG F B400 0040	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	F
687	B400 0080 GA HG F B400 0120	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	F
688	B400 0080 GA HG F B400 0293	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	F
689	B400 0080 GA HG F B400 0157	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	F
690	A150 9930 GA HG F B400 0080	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	F
691	A700 9920 GA HG F B400 0030	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0080 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
692	B400 0080 ME -- F B400 0290	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
693	B400 0060 ME -- F B400 0080	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
694	B400 0060 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+01	T
FMCODE : B400 0080 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
695	B400 0080 ME -- F B400 0290	1	4	1E+04	1E+01	HERTZ	1E+01	1E+01	F
696	B400 0060 ME -- F B400 0080	1	4	1E+04	1E+01	HERTZ	1E+01	1E+01	F
697	B400 0060 ME -- F B400 0120	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	F
698	B400 0090 ME -- F B400 0120	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	F
699	B400 0100 ME CP F B400 0120	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
700	B400 0030 ME CP F B400 0100	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
701	B400 0030 ME -- F B400 0040	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	F
702	B400 0040 ME -- F B400 0100	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	F
703	B400 0250 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
704	B400 0210 ME -- F B400 0250	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
705	B400 0260 ME CP F B400 0290	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	F
706	B400 0290 ME CP F B400 0350	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
707	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
708	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
709	B400 0290 ME CP F B400 0380	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
710	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
711	B400 0270 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
712	B400 0230 ME -- F B400 0270	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
713	B400 0290 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
714	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
715	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
716	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
717	B400 0290 ME -- F B400 0585	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
718	B400 0585 ME -- F B400 0570	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
719	B400 0570 ME CP F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
720	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
721	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
722	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
723	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
724	B400 0380 ME -- F B800 9940	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	F
725	B400 0120 ME -- F B400 0157	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	F
726	A700 9910 ME -- F B400 0157	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
727	B400 0007 ME -- F B400 0030	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0080 WR ER ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
728	B400 0070 GA HG F B400 0080	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	F
729	B400 0060 GA HG F B400 0070	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	F
730	B400 0050 GA HG F B400 0060	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	F
731	B400 0040 GA HG F B400 0050	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	F
732	B400 0030 GA HG F B400 0040	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	F
733	B400 0080 GA HG F B400 0120	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	F
734	B400 0080 GA HG F B400 0293	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	F
735	B400 0080 GA HG F B400 0157	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	F
736	A150 9930 GA HG F B400 0080	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	F
737	A700 9920 GA HG F B400 0030	1	2	1E+00	1E-02	SECONDS	1E+02	1E+02	F
FMCODE : B400 0080 WR ER ---- 0000									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
738	A150 9930 GA HG F B400 0080	1	3	1E+02	1E+01	SECONDS	1E+02	1E+02	T
FMCODE : B400 0090 DF SD ---- 0000									
SIGNAL_TYPE : FLOW (LB-MASS PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
739	B400 0090 LQ H2 F B400 0100	1	3	1E+00	1E-02	HERTZ	1E+02	1E+01	T
740	B400 0100 LQ H2 F B400 0110	1	2	1E+00	1E-02	HERTZ	1E+02	1E+01	T
741	B400 0100 LQ H2 F B400 0130	1	2	1E+00	1E-02	HERTZ	1E+02	1E+01	T
742	B400 0130 TP H2 F B400 0140	1	0	1E+00	1E-02	HERTZ	1E+02	1E+01	T
743	A700 9930 LQ H2 F B400 0090	1	3	1E+00	1E-02	HERTZ	1E+02	1E+01	T
FMCODE : B400 0090 DF SD ---- 0000									
SIGNAL_TYPE : PRESSURE (PSIA)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
744	B400 0090 LQ H2 F B400 0100	1	3	1E+00	1E-02	HERTZ	1E+02	1E+01	T
745	B400 0100 LQ H2 F B400 0110	1	2	1E+00	1E-02	HERTZ	1E+02	1E+01	T
746	B400 0100 LQ H2 F B400 0130	1	2	1E+00	1E-02	HERTZ	1E+02	1E+01	T
747	B400 0130 TP H2 F B400 0140	1	0	1E+00	1E-02	HERTZ	1E+02	1E+01	T
748	A700 9930 LQ H2 F B400 0090	1	3	1E+00	1E-02	HERTZ	1E+02	1E+01	T
FMCODE : B400 0090 DF SD ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
749	B400 0090 ME -- F B400 0120	1	4	1E+00	1E-02	SECONDS	1E+02	1E+01	T
750	B400 0100 ME CP F B400 0120	1	4	1E+00	1E-02	SECONDS	1E+02	1E+01	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
751	B400 0030 ME CP F B400 0100	1	3	1E+00	1E-02	SECONDS	1E+02	1E+01	T
752	B400 0100 ME -- F B400 0130	1	2	1E+00	1E-02	SECONDS	1E+02	1E+01	T
753	B400 0030 ME -- F B400 0040	1	2	1E+00	1E-02	SECONDS	1E+02	1E+01	T
754	B400 0040 ME -- F B400 0100	1	2	1E+00	1E-02	SECONDS	1E+02	1E+01	T
755	B400 0060 ME -- F B400 0120	1	2	1E+00	1E-02	SECONDS	1E+02	1E+01	T
756	B400 0060 ME -- F B400 0080	1	0	1E+00	1E-02	SECONDS	1E+02	1E+01	T
757	B400 0120 ME -- F B400 0157	1	2	1E+00	1E-02	SECONDS	1E+02	1E+01	T
758	A700 9910 ME -- F B400 0157	1	0	1E+00	1E-02	SECONDS	1E+02	1E+01	T
759	B400 0007 ME -- F B400 0030	1	1	1E+00	1E-02	SECONDS	1E+02	1E+01	T

FMCODE : B400 0100 DF SD ---- 0000
SIGNAL_TYPE : FLOW (LB-MASS PER SECOND)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

760	B400 0100 LQ H2 F B400 0110	1	3	1E+00	1E-02	HERTZ	1E+02	1E+01	T
761	B400 0100 LQ H2 F B400 0130	1	3	1E+00	1E-02	HERTZ	1E+02	1E+01	T
762	B400 0130 TP H2 F B400 0140	1	1	1E+00	1E-02	HERTZ	1E+02	1E+01	T
763	B400 0090 LQ H2 F B400 0100	1	2	1E+00	1E-02	HERTZ	1E+02	1E+01	T
764	A700 9930 LQ H2 F B400 0090	1	2	1E+00	1E-02	HERTZ	1E+02	1E+01	T

FMCODE : B400 0100 DF SD ---- 0000
SIGNAL_TYPE : PRESSURE (PSIA)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

765	B400 0100 LQ H2 F B400 0110	1	3	1E+00	1E-02	HERTZ	1E+02	1E+02	T
766	B400 0100 LQ H2 F B400 0130	1	3	1E+00	1E-02	HERTZ	1E+02	1E+02	T
767	B400 0130 TP H2 F B400 0140	1	1	1E+00	1E-02	HERTZ	1E+02	1E+02	T
768	B400 0090 LQ H2 F B400 0100	1	2	1E+00	1E-02	HERTZ	1E+02	1E+02	T
769	A700 9930 LQ H2 F B400 0090	1	2	1E+00	1E-02	HERTZ	1E+02	1E+02	T

FMCODE : B400 0100 DF SD ---- 0000
SIGNAL_TYPE : THERMAL (DEGREES-K)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

770	B400 0040 ME -- F B400 0100	1	4	1E+00	1E-02	SECONDS	1E+02	1E+01	T
771	B400 0030 ME CP F B400 0100	1	4	1E+00	1E-02	SECONDS	1E+02	1E+01	T
772	B400 0030 ME -- F B400 0040	1	3	1E+00	1E-02	SECONDS	1E+02	1E+01	T
773	B400 0100 ME -- F B400 0130	1	3	1E+00	1E-02	SECONDS	1E+02	1E+01	T
774	B400 0100 ME CP F B400 0120	1	4	1E+00	1E-02	SECONDS	1E+02	1E+01	T
775	B400 0090 ME -- F B400 0120	1	2	1E+00	1E-02	SECONDS	1E+02	1E+01	T
776	B400 0060 ME -- F B400 0120	1	2	1E+00	1E-02	SECONDS	1E+02	1E+01	T
777	B400 0060 ME -- F B400 0080	1	0	1E+00	1E-02	SECONDS	1E+02	1E+01	T
778	B400 0120 ME -- F B400 0157	1	0	1E+00	1E-02	SECONDS	1E+02	1E+01	T
779	A700 9910 ME -- F B400 0157	1	0	1E+00	1E-02	SECONDS	1E+02	1E+01	T
780	B400 0007 ME -- F B400 0030	1	1	1E+00	1E-02	SECONDS	1E+02	1E+01	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0100 FA TF ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
781	B400 0100 ME CP F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
782	B400 0090 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
783	B400 0060 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
784	B400 0100 ME -- F B400 0130	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
785	B400 0030 ME CP F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
786	B400 0030 ME -- F B400 0040	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
787	B400 0040 ME -- F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
788	B400 0120 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
789	B400 0007 ME -- F B400 0030	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0100 FA TF ---- 0000 SIGNAL_TYPE : THERMAL (DEGREES-K) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
790	B400 0090 LQ H2 F B400 0100	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
791	B400 0100 LQ H2 F B400 0110	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
FMCODE : B400 0100 FA VF ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
792	B400 0100 ME CP F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
793	B400 0060 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
794	B400 0090 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
795	B400 0100 ME -- F B400 0130	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
796	B400 0030 ME CP F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
797	B400 0030 ME -- F B400 0040	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
798	B400 0040 ME -- F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
799	B400 0120 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
800	B400 0007 ME -- F B400 0030	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0100 FA VF ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
801	B400 0040 ME -- F B400 0100	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
802	B400 0030 ME -- F B400 0040	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
803	B400 0030 ME CP F B400 0100	1	4	1E+04	1E+01	HERTZ	1E+02	1E+02	F
804	B400 0100 ME -- F B400 0130	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
805	B400 0100 ME CP F B400 0120	1	4	1E+04	1E+01	HERTZ	1E+02	1E+02	F
806	B400 0090 ME -- F B400 0120	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
807	B400 0060 ME -- F B400 0120	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
808	B400 0080 ME -- F B400 0080	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
809	B400 0080 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
810	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
811	B400 0260 ME CP F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
812	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
813	B400 0290 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
814	B400 0290 ME -- F B400 0565	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
815	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
816	B400 0290 ME CP F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
817	B400 0290 ME CP F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
818	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
819	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
820	B400 0120 ME -- F B400 0157	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
821	A700 9910 ME -- F B400 0157	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
822	B400 0007 ME -- F B400 0030	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
823	A700 9910 ME -- F B400 0007	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F

FMCODE : B400 0100 LK FA ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

824	B400 0100 ME CP F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
825	B400 0090 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
826	B400 0040 ME -- F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
827	B400 0030 ME -- F B400 0040	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
828	B400 0030 ME CP F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
829	B400 0100 ME -- F B400 0130	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
830	B400 0060 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
831	B400 0120 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
832	B400 0007 ME -- F B400 0030	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

FMCODE : B400 0100 LK FA ---- 0000
SIGNAL_TYPE : THERMAL (DEGREES-K)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

833	B400 0090 LQ H2 F B400 0100	1	2	1E+00	1E-02	SECONDS	1E+02	1E+02	T
834	B400 0100 LQ H2 F B400 0110	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	T
835	B400 0100 LQ H2 F B400 0130	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	T
836	B400 0130 TP H2 F B400 0140	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	T

FMCODE : B400 0110 LK TL ---- 0000
SIGNAL_TYPE : PRESSURE (PSIA)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

837	B400 0070 GA HG T B400 0110	1	1	1E+03	1E+00	HERTZ	1E+01	1E+02	T

FMCODE : B400 0120 FA IM ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

838	B400 0100 ME CP F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
839	B400 0100 ME -- F B400 0130	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
840	B400 0040 ME -- F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
841	B400 0030 ME CP F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
842	B400 0090 ME -- F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
843	B400 0080 ME -- F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
844	B400 0060 ME -- F B400 0080	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
845	B400 0120 ME -- F B400 0157	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
846	A700 9910 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T

FMCODE : B400 0120 FA IM ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

847	B400 0100 ME CP F B400 0120	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
848	B400 0100 ME -- F B400 0130	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
849	B400 0040 ME -- F B400 0100	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
850	B400 0030 ME -- F B400 0040	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
851	B400 0030 ME CP F B400 0100	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
852	B400 0090 ME -- F B400 0120	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
853	B400 0080 ME -- F B400 0120	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
854	B400 0060 ME -- F B400 0080	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
855	B400 0080 ME -- F B400 0290	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
856	B400 0250 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
857	B400 0210 ME -- F B400 0250	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
858	B400 0280 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
859	B400 0270 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
860	B400 0230 ME -- F B400 0270	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
861	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
862	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
863	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
864	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
865	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
866	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
867	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
868	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
869	B400 0290 ME -- F B400 0585	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
870	B400 0585 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
871	B400 0570 ME CP F B400 0600	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
872	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
873	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
874	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
875	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
876	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
877	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
878	B400 0380 ME -- F B800 9940	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
879	B400 0120 ME -- F B400 0157	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
880	A700 9910 ME -- F B400 0157	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
881	B400 0007 ME -- F B400 0030	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
882	A700 9910 ME -- F B400 0007	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0120 FA TF ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
883	B400 0060 ME -- F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
884	B400 0060 ME -- F B400 0080	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
885	B400 0100 ME CP F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
886	B400 0030 ME CP F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
887	B400 0040 ME -- F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
888	B400 0100 ME -- F B400 0130	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
889	B400 0090 ME -- F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
890	B400 0120 ME -- F B400 0157	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
891	A700 9910 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0120 FA TF ---- 0000 SIGNAL_TYPE : THERMAL (DEGREES-K) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
892	B400 0080 GA HG F B400 0120	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	F
893	B400 0070 GA HG F B400 0080	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
894	B400 0060 GA HG F B400 0070	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
895	B400 0050 GA HG F B400 0060	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
896	B400 0040 GA HG F B400 0050	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
897	B400 0030 GA HG F B400 0040	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
898	B400 0080 GA HG F B400 0157	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
899	B400 0080 GA HG F B400 0293	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
900	A150 9930 GA HG F B400 0080	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
901	A700 9920 GA HG F B400 0030	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
FMCODE : B400 0120 FA VF ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
902	B400 0090 ME -- F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
903	B400 0060 ME -- F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
904	B400 0060 ME -- F B400 0080	2	0	1E+07	1E+04	HERTZ	1E-01	1E+01	T
905	B400 0100 ME CP F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
906	B400 0100 ME -- F B400 0130	2	0	1E+07	1E+04	HERTZ	1E-01	1E+01	T
907	B400 0040 ME -- F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E+01	T
908	B400 0030 ME CP F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E+01	T
909	B400 0120 ME -- F B400 0157	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
910	A700 9910 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E-01	1E+01	T
FMCODE : B400 0120 FA VF ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
911	B400 0100 ME CP F B400 0120	1	4	1E+04	1E+01	HERTZ	1E+01	1E+01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
912	B400 0100 ME -- F B400 0130	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
913	B400 0030 ME CP F B400 0100	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	F
914	B400 0040 ME -- F B400 0100	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	F
915	B400 0030 ME -- F B400 0040	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
916	B400 0090 ME -- F B400 0120	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	F
917	B400 0060 ME -- F B400 0120	1	4	1E+04	1E+01	HERTZ	1E+01	1E+01	F
918	B400 0060 ME -- F B400 0080	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	F
919	B400 0080 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
920	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
921	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
922	B400 0260 ME CP F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
923	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	F
924	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	F
925	B400 0290 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
926	B400 0290 ME -- F B400 0565	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
927	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
928	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
929	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
930	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
931	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
932	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
933	B400 0380 ME -- F B800 9940	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	F
934	B400 0120 ME -- F B400 0157	1	4	1E+04	1E+01	HERTZ	1E+01	1E+01	F
935	A700 9910 ME -- F B400 0157	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	F
936	B400 0007 ME -- F B400 0030	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
937	A700 9910 ME -- F B400 0007	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	F
FMCODE : B400 0120 LK ER ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
938	B400 0100 ME CP F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
939	B400 0100 ME -- F B400 0130	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
940	B400 0030 ME CP F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
941	B400 0040 ME -- F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
942	B400 0090 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
943	B400 0060 ME -- F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
944	B400 0060 ME -- F B400 0080	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
945	B400 0120 ME -- F B400 0157	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
946	A700 9910 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0120 LK ER ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
947	B400 0100 GA HG T B400 0120	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	T
948	B400 0090 LQ H2 F B400 0100	1	2	1E+00	1E-02	SECONDS	1E+02	1E+02	T
949	B400 0100 LQ H2 F B400 0110	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	T
950	B400 0100 LQ H2 F B400 0130	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	T
951	B400 0130 TP H2 F B400 0140	1	0	1E+00	1E-02	SECONDS	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0120 LK FA ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
952	B400 0100 ME CP F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
953	B400 0100 ME -- F B400 0130	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
954	B400 0030 ME CP F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
955	B400 0040 ME -- F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
956	B400 0090 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
957	B400 0060 ME -- F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
958	B400 0060 ME -- F B400 0080	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
959	B400 0120 ME -- F B400 0157	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
960	A700 9910 ME -- F B400 0157	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0120 LK FA ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
961	B400 0100 GA HG T B400 0120	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	T
962	B400 0090 LQ H2 F B400 0100	1	2	1E+00	1E-02	SECONDS	1E+02	1E+02	T
963	B400 0100 LQ H2 F B400 0110	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	T
964	B400 0100 LQ H2 F B400 0130	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	T
965	B400 0130 TP H2 F B400 0140	1	0	1E+00	1E-02	SECONDS	1E+02	1E+02	T
FMCODE : B400 0120 WR ER ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
966	B400 0080 GA HG F B400 0120	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	F
967	B400 0070 GA HG F B400 0080	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	F
968	B400 0080 GA HG F B400 0070	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	F
969	B400 0050 GA HG F B400 0060	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	F
970	B400 0040 GA HG F B400 0050	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	F
971	B400 0030 GA HG F B400 0040	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	F
972	B400 0080 GA HG F B400 0157	1	2	1E+00	1E-02	SECONDS	1E+02	1E+02	F
973	A150 9930 GA HG F B400 0080	1	2	1E+00	1E-02	SECONDS	1E+02	1E+02	F
974	B400 0080 GA HG F B400 0293	1	2	1E+00	1E-02	SECONDS	1E+02	1E+02	F
975	A700 9920 GA HG F B400 0030	1	2	1E+00	1E-02	SECONDS	1E+02	1E+02	F
FMCODE : B400 0120 WR ER ---- 0000									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
976	B400 0080 GA HG F B400 0120	1	3	1E+01	1E+00	SECONDS	1E+02	1E+02	T
977	A150 9930 GA HG F B400 0080	1	3	1E+01	1E+00	SECONDS	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0130 DF SD ---- 0000									
SIGNAL_TYPE : FLOW (LB-MASS PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
978	B400 0100 LQ H2 F B400 0130	1	2	1E+00	1E-02	HERTZ	1E+02	1E+01	T
979	B400 0130 TP H2 F B400 0140	1	2	1E+00	1E-02	HERTZ	1E+02	1E+01	T
980	B400 0090 LQ H2 F B400 0100	1	3	1E+00	1E-02	HERTZ	1E+02	1E+01	T
981	A700 9930 LQ H2 F B400 0090	1	3	1E+00	1E-02	HERTZ	1E+02	1E+01	T
FMCODE : B400 0130 DF SD ---- 0000									
SIGNAL_TYPE : PRESSURE (PSIA)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
982	B400 0100 LQ H2 F B400 0130	1	1	1E+00	1E-02	HERTZ	1E+02	1E+01	T
983	B400 0130 TP H2 F B400 0140	1	1	1E+00	1E-02	HERTZ	1E+02	1E+01	T
984	B400 0090 LQ H2 F B400 0100	1	2	1E+00	1E-02	HERTZ	1E+02	1E+01	T
985	A700 9930 LQ H2 F B400 0090	1	2	1E+00	1E-02	HERTZ	1E+02	1E+01	T
FMCODE : B400 0130 DF SD ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
986	B400 0130 TP H2 F B400 0140	1	3	1E+00	1E-02	SECONDS	1E+02	1E+01	T
987	B400 0050 ME -- F B400 0140	1	1	1E+00	1E-02	SECONDS	1E+02	1E+01	T
988	B400 0140 ME -- F B400 0160	1	2	1E+00	1E-02	SECONDS	1E+02	1E+01	T
989	B400 0150 ME -- F B400 0160	1	1	1E+00	1E-02	SECONDS	1E+02	1E+01	T
FMCODE : B400 0140 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
990	B400 0050 ME -- F B400 0140	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
991	B400 0140 ME -- F B400 0160	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
992	B400 0150 ME -- F B400 0160	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
993	B400 0150 ME CP F B400 0410	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
994	B400 0070 ME -- F B400 0150	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0140 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
995	B400 0050 GA H2 F B400 0140	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
996	B400 0130 TP H2 F B400 0140	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0140 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
997	B400 0140 ME -- F B400 0160	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
998	B400 0150 ME -- F B400 0160	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
999	B400 0050 ME -- F B400 0140	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1000	B400 0070 ME -- F B400 0150	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1001	B400 0150 ME CP F B400 0410	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0140 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1002	B400 0050 ME -- F B400 0140	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1003	B400 0140 ME -- F B400 0160	1	4	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1004	B400 0150 ME -- F B400 0160	1	4	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1005	B400 0150 ME CP F B400 0410	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1006	B400 0070 ME -- F B400 0150	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1007	B400 0400 ME -- F B400 0410	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1008	B400 0410 ME CP F B400 0420	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1009	B400 0410 ME -- F B400 0430	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1010	B400 0410 ME -- F B400 0440	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1011	B400 0410 ME -- F B400 0450	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1012	B400 0430 ME -- F B400 0440	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1013	B400 0440 ME -- F B400 0450	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1014	B400 0430 ME RE F B400 0470	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1015	B400 0470 ME RE F B400 0490	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1016	B400 0450 ME RE F B400 0480	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1017	B400 0480 ME RE F B400 0520	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1018	B400 0410 ME -- F B400 0660	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1019	B400 0640 ME CP F B400 0660	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1020	B400 0660 ME -- F B400 0670	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1021	B400 0670 ME -- F B400 0690	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1022	B400 0670 ME -- F B400 0700	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1023	B400 0670 ME -- F B400 0710	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0150 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1024	B400 0150 ME -- F B400 0160	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1025	B400 0140 ME -- F B400 0160	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1026	B400 0070 ME -- F B400 0150	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1027	B400 0050 ME -- F B400 0140	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1028	B400 0150 ME CP F B400 0410	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0150 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1029	B400 0070 GA HG F B400 0150	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1030	B400 0150 GA HG F B400 0170	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
FMCODE : B400 0150 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1031	B400 0150 ME -- F B400 0160	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1032	B400 0140 ME -- F B400 0160	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1033	B400 0070 ME -- F B400 0150	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1034	B400 0050 ME -- F B400 0140	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1035	B400 0150 ME CP F B400 0410	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0150 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1036	B400 0070 ME -- F B400 0150	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1037	B400 0020 ME -- F B400 0070	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1038	B400 0150 ME -- F B400 0160	1	4	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1039	B400 0140 ME -- F B400 0160	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1040	B400 0050 ME -- F B400 0140	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1041	B400 0010 ME -- F B400 0050	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1042	B400 0150 ME CP F B400 0410	1	4	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1043	B400 0400 ME -- F B400 0410	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1044	B400 0410 ME CP F B400 0420	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1045	B400 0410 ME -- F B400 0430	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1046	B400 0410 ME -- F B400 0440	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1047	B400 0410 ME -- F B400 0450	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1048	B400 0430 ME -- F B400 0440	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1049	B400 0440 ME -- F B400 0450	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1050	B400 0430 ME RE F B400 0470	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1051	B400 0470 ME RE F B400 0490	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1052	B400 0450 ME RE F B400 0480	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1053	B400 0480 ME RE F B400 0520	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1054	B400 0410 ME -- F B400 0660	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1055	B400 0640 ME CP F B400 0660	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1056	B400 0660 ME -- F B400 0670	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1057	B400 0670 ME -- F B400 0690	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1058	B400 0670 ME -- F B400 0700	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1059	B400 0670 ME -- F B400 0710	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0150 WR RB B400 0110									
SIGNAL_TYPE : RPM (RPM)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1060	B400 0150 ME -- F B400 0160	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
1061	B400 0140 ME -- F B400 0160	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
1062	B400 0050 ME -- F B400 0140	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
1063	B400 0150 ME CP F B400 0410	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
1064	B400 0400 ME -- F B400 0410	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
1065	B400 0410 ME -- F B400 0660	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
1066	B400 0660 ME -- F B400 0670	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
1067	B400 0070 ME -- F B400 0150	1	4	1E+04	1E+00	HERTZ	1E+02	1E+00	T
FMCODE : B400 0150 WR RB B400 0110									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1068	B400 0070 ME -- F B400 0150	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T
1069	B400 0150 ME -- F B400 0160	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
1070	B400 0140 ME -- F B400 0160	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
1071	B400 0150 ME CP F B400 0410	1	4	1E+03	1E+00	HERTZ	1E+01	1E+00	T
1072	B400 0400 ME -- F B400 0410	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
1073	B400 0410 ME -- F B400 0660	1	1	1E+03	1E+00	HERTZ	1E+01	1E+00	T
1074	B400 0660 ME -- F B400 0670	1	1	1E+03	1E+00	HERTZ	1E+01	1E+00	T
FMCODE : B400 0150 WR RB B400 0110									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1075	B400 0070 ME -- F B400 0150	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1076	B400 0020 ME -- F B400 0070	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1077	B400 0150 ME -- F B400 0160	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1078	B400 0140 ME -- F B400 0160	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1079	B400 0050 ME -- F B400 0140	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1080	B400 0010 ME -- F B400 0050	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1081	B400 0150 ME CP F B400 0410	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1082	B400 0400 ME -- F B400 0410	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1083	B400 0410 ME -- F B400 0660	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1084	B400 0660 ME -- F B400 0670	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1085	B400 0640 ME CP F B400 0660	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1086	B400 0410 ME CP F B400 0420	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1087	B400 0410 ME -- F B400 0430	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1088	B400 0410 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1089	B400 0410 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1090	B400 0110 ME -- T B400 0150	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1091	B400 0080 ME -- F B400 0110	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1092	B400 0080 ME -- F B400 0080	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1093	B400 0080 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1094	B400 0080 ME -- F B400 0120	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
1095	B400 0100 ME CP F B400 0120	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
1096	B400 0120 ME -- F B400 0157	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
	FMCODE : B400 0150 WR RB B400 0110								
	SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
1097	B400 0070 GA HG F B400 0150	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
1098	B400 0070 GA HG F B400 0080	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
1099	A150 9930 GA HG F B400 0080	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
	FMCODE : B400 0157 FA IP ---- 0000								
	SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
1100	B400 0120 ME -- F B400 0157	2	2	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1101	B400 0090 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1102	B400 0060 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1103	B400 0100 ME CP F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1104	B400 0030 ME CP F B400 0100	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1105	B400 0030 ME -- F B400 0040	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1106	B400 0040 ME -- F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1107	B400 0100 ME -- F B400 0130	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1108	B400 0007 ME -- F B400 0030	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1109	A700 9910 ME -- F B400 0157	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1110	A700 9910 ME -- F B400 0007	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
	FMCODE : B400 0157 FA IP ---- 0000								
	SIGNAL_TYPE : PRESSURE (PSIA)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
1111	B400 0080 GA HG F B400 0157	1	3	1E+02	1E-02	HERTZ	1E+01	1E+00	F
1112	B400 0080 GA HG F B400 0120	1	2	1E+02	1E-02	HERTZ	1E+01	1E+00	F
1113	B400 0070 GA HG F B400 0080	1	1	1E+02	1E-02	HERTZ	1E+01	1E+00	F
1114	A150 9930 GA HG F B400 0080	1	2	1E+02	1E-02	HERTZ	1E+01	1E+00	F
	FMCODE : B400 0157 FA TF ---- 0000								
	SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
1115	B400 0120 ME -- F B400 0157	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1116	B400 0090 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1117	B400 0100 ME CP F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1118	B400 0030 ME CP F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1119	B400 0040 ME -- F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1120	B400 0030 ME -- F B400 0040	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1121	B400 0100 ME -- F B400 0130	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1122	B400 0060 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1123	A700 9910 ME -- F B400 0157	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
1124	A700 9910 ME -- F B400 0007	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
	FMCODE : B400 0157 FA TF ---- 0000								
	SIGNAL_TYPE : THERMAL (DEGREES-K)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
1125	B400 0120 ME -- F B400 0157	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1126	B400 0090 ME -- F B400 0120	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1127	B400 0100 ME CP F B400 0120	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1128	B400 0030 ME CP F B400 0100	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1129	B400 0060 ME -- F B400 0120	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1130	B400 0060 ME -- F B400 0080	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1131	B400 0080 ME -- F B400 0290	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1132	B400 0080 GA HG F B400 0157	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1133	A700 9910 ME -- F B400 0157	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1134	A700 9910 ME -- F B400 0007	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1135	B400 0080 GA HG F B400 0120	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1136	A150 9930 GA HG F B400 0080	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1137	B400 0070 GA HG F B400 0080	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1138	B400 0060 GA HG F B400 0070	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
	FMCODE : B400 0157 FA VF ---- 0000								
	SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
1139	B400 0120 ME -- F B400 0157	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1140	A700 9910 ME -- F B400 0157	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1141	A700 9910 ME -- F B400 0007	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1142	B400 0090 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1143	B400 0060 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1144	B400 0100 ME CP F B400 0120	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1145	B400 0030 ME CP F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1146	B400 0040 ME -- F B400 0100	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1147	B400 0030 ME -- F B400 0040	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
	FMCODE : B400 0157 FA VF ---- 0000								
	SIGNAL_TYPE : VIBRATION (ACCELERATION-G)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
1148	A700 9910 ME -- F B400 0157	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1149	A700 9910 ME -- F B400 0007	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1150	B400 0007 ME -- F B400 0030	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1151	B400 0120 ME -- F B400 0157	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1152	B400 0060 ME -- F B400 0120	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1153	B400 0060 ME -- F B400 0080	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1154	B400 0090 ME -- F B400 0120	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1155	B400 0100 ME CP F B400 0120	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1156	B400 0030 ME -- F B400 0040	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1157	B400 0040 ME -- F B400 0100	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1158	B400 0100 ME -- F B400 0130	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
1159	B400 0030 ME CP F B400 0100	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
	FMCODE : B400 0157 LK FA ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
1160	B400 0120 ME -- F B400 0157	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1161	A700 9910 ME -- F B400 0157	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1162	A700 9910 ME -- F B400 0007	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1163	B400 0090 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1164	B400 0060 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1165	B400 0100 ME CP F B400 0120	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1166	B400 0030 ME CP F B400 0100	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1167	B400 0030 ME -- F B400 0040	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1168	B400 0040 ME -- F B400 0100	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
	FMCODE : B400 0157 LK FA ---- 0000 SIGNAL_TYPE : THERMAL (DEGREES-K) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
1169	B400 0090 GA HG T B400 0157	1	5	1E+00	1E-02	SECONDS	1E+02	1E+02	T
1170	B400 0090 LQ H2 F B400 0100	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	T
1171	B400 0100 LQ H2 F B400 0110	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	T
1172	B400 0100 LQ H2 F B400 0130	1	2	1E+00	1E-02	SECONDS	1E+02	1E+02	T
1173	B400 0100 ME -- F B400 0130	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	T
	FMCODE : B400 0157 LK PD ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
1174	A700 9910 ME -- F B400 0157	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1175	A700 9910 ME -- F B400 0007	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1176	B400 0120 ME -- F B400 0157	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1177	B400 0060 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1178	B400 0090 ME -- F B400 0120	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1179	B400 0100 ME CP F B400 0120	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1180	B400 0030 ME CP F B400 0100	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1181	B400 0030 ME -- F B400 0040	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1182	B400 0040 ME -- F B400 0100	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
	FMCODE : B400 0157 LK PD ---- 0000 SIGNAL_TYPE : PRESSURE (PSIA) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
1183	B400 0080 GA HG F B400 0157	1	3	1E+00	1E-02	HERTZ	1E+02	1E+02	F
1184	B400 0080 GA HG F B400 0120	1	1	1E+00	1E-02	HERTZ	1E+02	1E+02	F
1185	A150 9930 GA HG F B400 0080	1	1	1E+00	1E-02	HERTZ	1E+02	1E+02	F
1186	B400 0090 GA HG T B400 0157	1	3	1E+00	1E-02	HERTZ	1E+02	1E+02	F
1187	A700 9930 LQ H2 F B400 0090	1	3	1E+00	1E-02	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
1188	B400 0090 LQ H2 F B400 0100	1	3	1E+00	1E-02	HERTZ	1E+02	1E+02	F
1189	B400 0100 LQ H2 F B400 0110	1	1	1E+00	1E-02	HERTZ	1E+02	1E+02	F
1190	B400 0100 LQ H2 F B400 0130	1	1	1E+00	1E-02	HERTZ	1E+02	1E+02	F
1191	B400 0070 GA HG F B400 0080	1	1	1E+00	1E-02	HERTZ	1E+02	1E+02	F
FMCODE : B400 0157 LK PD ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1192	B400 0090 GA HG T B400 0157	1	5	1E+00	1E-02	SECONDS	1E+02	1E+02	T
1193	B400 0090 LQ H2 F B400 0100	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	T
1194	B400 0100 LQ H2 F B400 0110	1	2	1E+00	1E-02	SECONDS	1E+02	1E+02	T
1195	B400 0100 LQ H2 F B400 0130	1	2	1E+00	1E-02	SECONDS	1E+02	1E+02	T
1196	B400 0100 ME -- F B400 0130	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	T
1197	A700 9930 LQ H2 F B400 0090	1	3	1E+00	1E-02	SECONDS	1E+02	1E+02	T
FMCODE : B400 0160 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1198	B400 0140 ME -- F B400 0160	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1199	B400 0050 ME -- F B400 0140	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1200	B400 0150 ME -- F B400 0160	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1201	B400 0150 ME CP F B400 0410	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1202	B400 0070 ME -- F B400 0150	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0160 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1203	B400 0150 ME -- F B400 0160	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1204	B400 0150 GA HG F B400 0170	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1205	B400 0070 GA HG F B400 0150	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
FMCODE : B400 0160 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1206	B400 0150 ME -- F B400 0160	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1207	B400 0070 ME -- F B400 0150	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1208	B400 0140 ME -- F B400 0160	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1209	B400 0050 ME -- F B400 0140	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1210	B400 0150 ME CP F B400 0410	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0160 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1211	B400 0140 ME -- F B400 0160	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1212	B400 0050 ME -- F B400 0140	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1213	B400 0150 ME -- F B400 0160	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1214	B400 0070 ME -- F B400 0150	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1215	B400 0150 ME CP F B400 0410	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1216	B400 0020 ME -- F B400 0070	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1217	B400 0400 ME -- F B400 0410	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1218	B400 0410 ME CP F B400 0420	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1219	B400 0410 ME -- F B400 0430	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1220	B400 0410 ME -- F B400 0440	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1221	B400 0410 ME -- F B400 0450	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1222	B400 0410 ME -- F B400 0660	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1223	B400 0640 ME CP F B400 0660	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1224	B400 0660 ME -- F B400 0670	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1225	B400 0670 ME -- F B400 0690	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1226	B400 0670 ME -- F B400 0700	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1227	B400 0670 ME -- F B400 0710	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0160 FI SL ---- 0000									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1228	B400 0140 ME -- F B400 0160	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
1229	B400 0150 ME -- F B400 0160	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
FMCODE : B400 0160 FI SL ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1230	B400 0140 ME -- F B400 0160	1	4	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1231	B400 0050 ME -- F B400 0140	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1232	B400 0010 ME -- F B400 0050	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1233	B400 0150 ME -- F B400 0160	1	4	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1234	B400 0070 ME -- F B400 0150	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1235	B400 0020 ME -- F B400 0070	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1236	B400 0150 ME CP F B400 0410	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1237	B400 0400 ME -- F B400 0410	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1238	B400 0410 ME CP F B400 0420	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1239	B400 0410 ME -- F B400 0430	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1240	B400 0410 ME -- F B400 0440	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1241	B400 0410 ME -- F B400 0450	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1242	B400 0430 ME -- F B400 0440	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1243	B400 0440 ME -- F B400 0450	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1244	B400 0430 ME RE F B400 0470	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1245	B400 0450 ME RE F B400 0480	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
1246	B400 0410 ME -- F B400 0660	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1247	B400 0640 ME CP F B400 0660	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1248	B400 0660 ME -- F B400 0670	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1249	B400 0670 ME -- F B400 0690	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1250	B400 0670 ME -- F B400 0700	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1251	B400 0670 ME -- F B400 0710	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
FMCODE : B400 0170 LK TL ---- 0000 SIGNAL_TYPE : FLOW (LB-MASS PER SECOND) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1252	B400 0150 GA HG F B400 0170	1	1	1E+03	1E+00	HERTZ	1E+01	1E+02	T
1253	B400 0170 GA HG T B400 0180	1	3	1E+03	1E+00	HERTZ	1E+01	1E+02	T
FMCODE : B400 0170 LK TL ---- 0000 SIGNAL_TYPE : PRESSURE (PSIA) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1254	B400 0150 GA HG F B400 0170	1	0	1E+03	1E+00	HERTZ	1E+01	1E+02	T
1255	B400 0170 GA HG T B400 0180	1	2	1E+03	1E+00	HERTZ	1E+01	1E+02	T
FMCODE : B400 0170 LK TL ---- 0000 SIGNAL_TYPE : THERMAL (DEGREES-K) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1256	B400 0170 GA HG T B400 0180	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	T
FMCODE : B400 0180 LK TL ---- 0000 SIGNAL_TYPE : FLOW (LB-MASS PER SECOND) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1257	B400 0170 GA HG T B400 0180	1	0	1E+03	1E+00	HERTZ	1E+01	1E+02	T
1258	B400 0180 GA HG T B400 0190	1	2	1E+03	1E+00	HERTZ	1E+01	1E+02	T
1259	B400 0180 GA HE F B400 0190	1	2	1E+03	1E+00	HERTZ	1E+01	1E+02	T
FMCODE : B400 0180 LK TL ---- 0000 SIGNAL_TYPE : PRESSURE (PSIA) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1260	B400 0170 GA HG T B400 0180	1	1	1E+03	1E+00	HERTZ	1E+01	1E+02	T
1261	B400 0180 GA HG T B400 0190	1	3	1E+03	1E+00	HERTZ	1E+01	1E+02	T
1262	B400 0180 GA HE F B400 0190	1	3	1E+03	1E+00	HERTZ	1E+01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0180 LK TL ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1263	B400 0180 GA HG T B400 0190	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	T
1264	B400 0170 GA HG T B400 0180	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	T
1265	B400 0180 GA HE F B400 0190	1	4	1E+01	1E-01	SECONDS	1E+01	1E+02	T
FMCODE : B400 0190 LK PD ---- 0000									
SIGNAL_TYPE : FLOW (LB-MASS PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1266	B400 0180 GA HE F B400 0190	1	0	1E+03	1E+00	HERTZ	1E+01	1E+02	T
1267	B400 0180 GA HG T B400 0190	1	0	1E+03	1E+00	HERTZ	1E+01	1E+02	T
1268	B400 0190 LQ D2 T B400 0200	1	2	1E+03	1E+00	HERTZ	1E+01	1E+02	T
1269	B400 0190 GA HE F B400 0200	1	2	1E+03	1E+00	HERTZ	1E+01	1E+02	T
1270	B400 0190 GA HE F B400 0220	1	1	1E+03	1E+00	HERTZ	1E+01	1E+02	T
1271	B400 0220 GA HE F B400 0260	1	0	1E+03	1E+00	HERTZ	1E+01	1E+02	T
FMCODE : B400 0190 LK PD ---- 0000									
SIGNAL_TYPE : PRESSURE (PSIA)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1272	B400 0180 GA HE F B400 0190	1	0	1E+03	1E+00	HERTZ	1E+01	1E+02	T
1273	B400 0180 GA HG T B400 0190	1	0	1E+03	1E+00	HERTZ	1E+01	1E+02	T
1274	B400 0190 LQ D2 T B400 0200	1	2	1E+03	1E+00	HERTZ	1E+01	1E+02	T
1275	B400 0190 GA HE F B400 0200	1	2	1E+03	1E+00	HERTZ	1E+01	1E+02	T
1276	B400 0190 GA HE F B400 0220	1	1	1E+03	1E+00	HERTZ	1E+01	1E+02	T
1277	B400 0220 GA HE F B400 0260	1	0	1E+03	1E+00	HERTZ	1E+01	1E+02	T
FMCODE : B400 0190 LK PD ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1278	B400 0180 GA HG T B400 0190	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	T
1279	B400 0180 GA HE F B400 0190	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	T
1280	B400 0190 LQ D2 T B400 0200	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	T
1281	B400 0190 GA HE F B400 0200	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	T
1282	B400 0190 GA HE F B400 0220	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	T
1283	B400 0220 GA HE F B400 0260	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	T
FMCODE : B400 0200 LK TL ---- 0000									
SIGNAL_TYPE : FLOW (LB-MASS PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1284	B400 0190 GA HE F B400 0200	1	0	1E+03	1E+00	HERTZ	1E+01	1E+02	T
1285	B400 0190 LQ D2 T B400 0200	1	0	1E+03	1E+00	HERTZ	1E+01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
1286	B400 0200 LQ 02 F B400 0470	1	2	1E+03	1E+00	HERTZ	1E+01	1E+02	T
	FMCODE : B400 0200 LK TL ---- 0000								
	SIGNAL_TYPE : PRESSURE (PSIA)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
1287	B400 0190 GA HE F B400 0200	1	0	1E+03	1E+00	HERTZ	1E+01	1E+02	T
1288	B400 0190 LQ 02 T B400 0200	1	0	1E+03	1E+00	HERTZ	1E+01	1E+02	T
1289	B400 0200 LQ 02 F B400 0470	1	1	1E+03	1E+00	HERTZ	1E+01	1E+02	T
	FMCODE : B400 0200 LK TL ---- 0000								
	SIGNAL_TYPE : THERMAL (DEGREES-K)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
1290	B400 0190 GA HE F B400 0200	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	T
1291	B400 0190 LQ 02 T B400 0200	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	T
1292	B400 0200 LQ 02 F B400 0470	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	T
	FMCODE : B400 0210 FA VF ---- 0000								
	SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
1293	B400 0170 ME -- F B400 0210	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1294	B400 0180 ME -- F B400 0210	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1295	B400 0210 ME -- F B400 0250	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1296	B400 0250 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
	FMCODE : B400 0210 FA VF ---- 0000								
	SIGNAL_TYPE : VIBRATION (ACCELERATION-G)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
1297	B400 0170 ME -- F B400 0210	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1298	B400 0180 ME -- F B400 0210	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1299	B400 0210 ME -- F B400 0250	1	4	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1300	B400 0250 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1301	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1302	B400 0060 ME -- F B400 0080	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1303	B400 0260 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1304	B400 0270 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1305	B400 0230 ME -- F B400 0270	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1306	B400 0220 ME CP F B400 0230	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1307	B400 0190 ME -- F B400 0230	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1308	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1309	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1310	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1311	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1312	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1313	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1314	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
1315	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1316	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1317	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1318	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1319	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1320	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1321	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1322	B400 0380 ME -- F B800 9940	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F

FMCODE : B400 0220 DF SD ---- 0000
SIGNAL_TYPE : FLOW (LB-MASS PER SECOND)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

1323	B400 0190 GA HE F B400 0220	1	4	1E+03	1E+00	HERTZ	1E+02	1E+02	T
1324	B400 0220 GA HE F B400 0260	1	4	1E+03	1E+00	HERTZ	1E+02	1E+02	T
1325	B400 0190 GA HE F B400 0200	1	3	1E+03	1E+00	HERTZ	1E+02	1E+02	T
1326	B400 0180 GA HE F B400 0190	1	3	1E+03	1E+00	HERTZ	1E+02	1E+02	T
1327	B400 0260 GA HE F C200 9910	1	4	1E+03	1E+00	HERTZ	1E+02	1E+02	T

FMCODE : B400 0220 DF SD ---- 0000
SIGNAL_TYPE : PRESSURE (PSIA)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

1328	B400 0190 GA HE F B400 0220	1	4	1E+03	1E+00	HERTZ	1E+02	1E+02	T
1329	B400 0190 GA HE F B400 0200	1	2	1E+03	1E+00	HERTZ	1E+02	1E+02	T
1330	B400 0180 GA HE F B400 0190	1	2	1E+03	1E+00	HERTZ	1E+02	1E+02	T
1331	B400 0220 GA HE F B400 0260	1	4	1E+03	1E+00	HERTZ	1E+02	1E+02	T
1332	B400 0260 GA HE F C200 9910	1	4	1E+03	1E+00	HERTZ	1E+02	1E+02	T

FMCODE : B400 0220 DF SD ---- 0000
SIGNAL_TYPE : THERMAL (DEGREES-K)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

1333	B400 0220 GA HE F B400 0260	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
1334	B400 0190 GA HE F B400 0220	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
1335	B400 0180 GA HE F B400 0190	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
1336	B400 0190 GA HE F B400 0200	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
1337	B400 0260 GA HE F C200 9910	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	T

FMCODE : B400 0230 FA VF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

1338	B400 0190 ME -- F B400 0230	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1339	B400 0220 ME CP F B400 0230	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1340	B400 0230 ME -- F B400 0270	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1341	B400 0270 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0230 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1342	B400 0190 ME -- F B400 0230	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1343	B400 0230 ME -- F B400 0270	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1344	B400 0220 ME CP F B400 0230	1	4	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1345	B400 0270 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1346	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1347	B400 0060 ME -- F B400 0080	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1348	B400 0250 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1349	B400 0210 ME -- F B400 0250	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1350	B400 0260 ME CP F B400 0290	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1351	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1352	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1353	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1354	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1355	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1356	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1357	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1358	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1359	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1360	B400 0565 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1361	B400 0570 ME CP F B400 0800	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1362	B400 0570 ME CP F B400 0820	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1363	B400 0570 ME -- F B400 0810	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1364	B400 0570 ME -- F B400 0800	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1365	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1366	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1367	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1368	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1369	B400 0380 ME -- F B800 9940	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0240 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1370	B400 0200 ME -- F B400 0240	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1371	B400 0240 ME -- F B400 0280	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1372	B400 0280 ME -- F B400 0550	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1373	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1374	B400 0530 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1375	B400 0540 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1376	B400 0287 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1377	B400 0290 ME -- F B400 0293	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0240 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1378	B400 0200 ME -- F B400 0240	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1379	B400 0240 ME -- F B400 0280	1	4	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1380	B400 0280 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1381	B400 0540 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1382	B400 0530 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1383	B400 0520 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1384	B400 0510 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1385	B400 0500 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1386	B400 0490 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1387	B400 0290 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1388	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1389	B400 0060 ME -- F B400 0080	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1390	B400 0250 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1391	B400 0210 ME -- F B400 0250	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1392	B400 0260 ME CP F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1393	B400 0270 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1394	B400 0230 ME -- F B400 0270	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1395	B400 0220 ME CP F B400 0230	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1396	B400 0190 ME -- F B400 0230	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1397	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1398	B400 0565 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1399	B400 0570 ME CP F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1400	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1401	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1402	B400 0570 ME -- F B400 0800	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1403	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1404	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0240 FI SL ---- 0000									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1405	B400 0240 ME -- F B400 0280	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
1406	B400 0200 ME -- F B400 0240	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
FMCODE : B400 0240 FI SL ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1407	B400 0200 ME -- F B400 0240	1	4	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1408	B400 0240 ME -- F B400 0280	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1409	B400 0280 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1410	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1411	B400 0290 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1412	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
1413	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1414	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
FMCODE : B400 0250 FA VF ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1415	B400 0250 ME -- F B400 0290	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
1416	B400 0210 ME -- F B400 0250	2	2	1E+07	1E+04	HERTZ	1E-01	1E+01	T
1417	B400 0170 ME -- F B400 0210	2	0	1E+07	1E+04	HERTZ	1E-01	1E+01	T
1418	B400 0180 ME -- F B400 0210	2	0	1E+07	1E+04	HERTZ	1E-01	1E+01	T
1419	B400 0270 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+01	T
1420	B400 0260 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+01	T
FMCODE : B400 0250 FA VF ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1421	B400 0210 ME -- F B400 0250	1	4	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1422	B400 0170 ME -- F B400 0210	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1423	B400 0180 ME -- F B400 0210	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1424	B400 0250 ME -- F B400 0290	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1425	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1426	B400 0060 ME -- F B400 0080	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1427	B400 0270 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1428	B400 0230 ME -- F B400 0270	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1429	B400 0220 ME CP F B400 0230	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1430	B400 0190 ME -- F B400 0230	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1431	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1432	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1433	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1434	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1435	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1436	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1437	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1438	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1439	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1440	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1441	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1442	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1443	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1444	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1445	B400 0380 ME -- F B800 9940	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0250 FI SL ---- 0000 SIGNAL_TYPE : TORQUE (INCH-POUNDS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1446	B400 0250 ME -- F B400 0290	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
1447	B400 0210 ME -- F B400 0250	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0250 FI SL ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1448	B400 0210 ME -- F B400 0250	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1449	B400 0170 ME -- F B400 0210	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1450	B400 0180 ME -- F B400 0210	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1451	B400 0250 ME -- F B400 0290	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1452	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1453	B400 0270 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1454	B400 0230 ME -- F B400 0270	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1455	B400 0260 ME CP F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1456	B400 0290 ME CP F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1457	B400 0290 ME CP F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1458	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1459	B400 0280 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1460	B400 0240 ME -- F B400 0280	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1461	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1462	B400 0540 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1463	B400 0290 ME -- F B400 0585	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1464	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1465	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1466	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1467	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
FMCODE : B400 0260 DF SD ---- 0000									
SIGNAL_TYPE : FLOW (LB-MASS PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1468	B400 0220 GA HE F B400 0260	1	4	1E+03	1E+00	HERTZ	1E+02	1E+02	T
1469	B400 0190 GA HE F B400 0220	1	4	1E+03	1E+00	HERTZ	1E+02	1E+02	T
1470	B400 0180 GA HE F B400 0190	1	3	1E+03	1E+00	HERTZ	1E+02	1E+02	T
1471	B400 0190 GA HE F B400 0200	1	3	1E+03	1E+00	HERTZ	1E+02	1E+02	T
1472	B400 0260 GA HE F C200 9910	1	4	1E+03	1E+00	HERTZ	1E+02	1E+02	T
FMCODE : B400 0260 DF SD ---- 0000									
SIGNAL_TYPE : PRESSURE (PSIA)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1473	B400 0220 GA HE F B400 0260	1	4	1E+03	1E+00	HERTZ	1E+02	1E+02	T
1474	B400 0190 GA HE F B400 0220	1	4	1E+03	1E+00	HERTZ	1E+02	1E+02	T
1475	B400 0180 GA HE F B400 0190	1	2	1E+03	1E+00	HERTZ	1E+02	1E+02	T
1476	B400 0190 GA HE F B400 0200	1	2	1E+03	1E+00	HERTZ	1E+02	1E+02	T
1477	B400 0260 GA HE F C200 9910	1	4	1E+03	1E+00	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0260 DF SD ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1478	B400 0220 GA HE F B400 0260	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
1479	B400 0190 GA HE F B400 0220	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
1480	B400 0190 GA HE F B400 0200	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
1481	B400 0180 GA HE F B400 0190	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
1482	B400 0260 GA HE F C200 9910	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	T
FMCODE : B400 0270 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1483	B400 0230 ME -- F B400 0270	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1484	B400 0220 ME CP F B400 0230	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1485	B400 0190 ME -- F B400 0230	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1486	B400 0270 ME -- F B400 0290	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0270 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1487	B400 0230 ME -- F B400 0270	1	4	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1488	B400 0220 ME CP F B400 0230	1	4	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1489	B400 0190 ME -- F B400 0230	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1490	B400 0270 ME -- F B400 0290	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1491	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1492	B400 0080 ME -- F B400 0080	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1493	B400 0250 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1494	B400 0210 ME -- F B400 0250	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1495	B400 0170 ME -- F B400 0210	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1496	B400 0180 ME -- F B400 0210	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1497	B400 0260 ME CP F B400 0290	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1498	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1499	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1500	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1501	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1502	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1503	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1504	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1505	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1506	B400 0290 ME -- F B400 0585	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1507	B400 0585 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1508	B400 0570 ME -- F B400 0800	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1509	B400 0570 ME CP F B400 0800	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1510	B400 0570 ME -- F B400 0810	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1511	B400 0570 ME CP F B400 0820	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1512	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
1513	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1514	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1515	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1516	B400 0380 ME -- F B800 9940	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0270 FI SL ---- 0000									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1517	B400 0270 ME -- F B400 0290	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
1518	B400 0230 ME -- F B400 0270	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
FMCODE : B400 0270 FI SL ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1519	B400 0230 ME -- F B400 0270	1	4	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1520	B400 0220 ME CP F B400 0230	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1521	B400 0190 ME -- F B400 0230	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1522	B400 0270 ME -- F B400 0290	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1523	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1524	B400 0250 ME -- F B400 0290	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1525	B400 0290 ME CP F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1526	B400 0290 ME CP F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1527	B400 0280 ME CP F B400 0290	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1528	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1529	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1530	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1531	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1532	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1533	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1534	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1535	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1536	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
FMCODE : B400 0280 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1537	B400 0240 ME -- F B400 0280	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1538	B400 0200 ME -- F B400 0240	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1539	B400 0280 ME -- F B400 0550	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1540	B400 0530 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1541	B400 0540 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1542	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0280 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1543	B400 0240 ME -- F B400 0280	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1544	B400 0200 ME -- F B400 0240	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1545	B400 0280 ME -- F B400 0550	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1546	B400 0530 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1547	B400 0540 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1548	B400 0490 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1549	B400 0500 ME -- F B400 0530	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1550	B400 0490 ME -- F B400 0500	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1551	B400 0510 ME -- F B400 0530	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1552	B400 0510 ME -- F B400 0520	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1553	B400 0520 ME -- F B400 0530	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1554	B400 0290 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1555	B400 0080 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1556	B400 0060 ME -- F B400 0080	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1557	B400 0250 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1558	B400 0210 ME -- F B400 0250	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1559	B400 0170 ME -- F B400 0210	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1560	B400 0180 ME -- F B400 0210	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1561	B400 0260 ME CP F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1562	B400 0270 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1563	B400 0230 ME -- F B400 0270	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1564	B400 0220 ME CP F B400 0230	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1565	B400 0190 ME -- F B400 0230	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1566	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1567	B400 0565 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1568	B400 0570 ME CP F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1569	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1570	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1571	B400 0570 ME -- F B400 0800	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1572	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1573	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1574	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1575	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0287 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1576	A150 9910 ME -- F B400 0287	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1577	B400 0287 ME -- F B400 0290	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1578	B400 0290 ME -- F B400 0293	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1579	A150 9910 ME -- F B400 0293	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1580	B400 0290 ME CP F B400 0350	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1581	B400 0310 ME -- F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1582	B400 0350 ME -- F B800 9920	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1583	B400 0290 ME CP F B400 0380	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
1584	B400 0330 ME -- F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1585	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1586	B400 0260 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0287 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1587	B400 0287 ME -- F B400 0290	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1588	A150 9910 ME -- F B400 0287	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1589	A150 9910 ME -- F B400 0293	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1590	B400 0290 ME -- F B400 0293	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1591	B400 0080 ME -- F B400 0290	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1592	B400 0290 ME CP F B400 0350	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1593	B400 0260 ME CP F B400 0290	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1594	B400 0290 ME CP F B400 0380	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1595	B400 0290 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1596	B400 0080 GA HG F B400 0293	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1597	B400 0080 GA HG F B400 0120	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1598	B400 0070 GA HG F B400 0080	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1599	B400 0080 GA HG F B400 0157	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
FMCODE : B400 0287 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1600	B400 0287 ME -- F B400 0290	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1601	A150 9910 ME -- F B400 0287	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1602	B400 0290 ME -- F B400 0293	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1603	A150 9910 ME -- F B400 0293	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1604	B400 0290 ME CP F B400 0350	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1605	B400 0310 ME -- F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1606	B400 0290 ME CP F B400 0380	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1607	B400 0330 ME -- F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1608	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1609	B400 0260 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1610	B400 0310 ME -- F B400 0360	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0287 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1611	A150 9910 ME -- F B400 0287	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1612	B400 0287 ME -- F B400 0290	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1613	B400 0290 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1614	A150 9910 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1615	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1616	B400 0250 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1617	B400 0270 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1618	B400 0260 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
1619	B400 0290 ME -- F C200 9910	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1620	B400 0290 ME CP F B400 0350	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1621	B400 0350 ME -- F B800 9920	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1622	B400 0310 ME -- F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1623	B400 0310 ME -- F B400 0360	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1624	B400 0290 ME CP F B400 0380	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1625	B400 0330 ME -- F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1626	B400 0330 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1627	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1628	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1629	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1630	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1631	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1632	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1633	B400 0570 ME CP F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
FMCODE : B400 0287 FI SL ---- 0000 SIGNAL_TYPE : TORQUE (INCH-POUNDS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1634	A150 9910 ME -- F B400 0287	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
1635	B400 0287 ME -- F B400 0290	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
FMCODE : B400 0287 FI SL ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1636	B400 0287 ME -- F B400 0290	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1637	A150 9910 ME -- F B400 0287	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1638	B400 0290 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1639	A150 9910 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1640	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1641	B400 0250 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1642	B400 0270 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1643	B400 0260 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1644	B400 0290 ME -- F C200 9910	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1645	B400 0290 ME CP F B400 0350	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1646	B400 0350 ME -- F B800 9920	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1647	B400 0310 ME -- F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1648	B400 0310 ME -- F B400 0360	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1649	B400 0290 ME CP F B400 0380	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1650	B400 0330 ME -- F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1651	B400 0330 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1652	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1653	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1654	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1655	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1656	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1657	B400 0570 ME CP F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1658	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0290 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1659	B400 0080 ME -- F B400 0290	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1660	B400 0080 ME -- F B400 0080	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1661	B400 0250 ME -- F B400 0290	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1662	B400 0210 ME -- F B400 0250	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1663	B400 0260 ME CP F B400 0290	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1664	B400 0270 ME -- F B400 0290	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1665	B400 0230 ME -- F B400 0270	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1666	B400 0220 ME CP F B400 0230	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1667	B400 0290 ME -- F B400 0550	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1668	B400 0530 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1669	B400 0540 ME -- F B400 0550	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1670	B400 0290 ME -- F B400 0565	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1671	B400 0565 ME -- F B400 0570	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1672	B400 0570 ME CP F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1673	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1674	B400 0570 ME CP F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1675	B400 0570 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1676	B400 0287 ME -- F B400 0290	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1677	B400 0290 ME -- F B400 0293	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1678	A150 9910 ME -- F B400 0293	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1679	A150 9910 ME -- F B400 0287	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0290 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1680	B400 0290 ME CP F B400 0350	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1681	B400 0290 ME CP F B400 0380	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1682	B400 0350 LQ 02 F B800 9910	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1683	B400 0350 LQ 02 F B400 0380	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1684	B400 0380 LQ 02 F B400 0400	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1685	B400 0370 LQ 02 F B400 0400	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1686	B400 0370 LQ 02 F B400 0380	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1687	B400 0380 LQ 02 F B400 0400	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1688	B400 0380 LQ 02 F B400 0390	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1689	B400 0380 ME -- F B800 9940	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1690	B400 0380 LQ 02 F B800 9930	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1691	A200 9910 LQ 02 F B400 0390	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1692	B400 0390 LQ 02 F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
FMCODE : B400 0290 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1693	B400 0080 ME -- F B400 0290	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
1694	B400 0060 ME -- F B400 0080	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1695	B400 0250 ME -- F B400 0290	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1696	B400 0210 ME -- F B400 0250	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1697	B400 0260 ME CP F B400 0290	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1698	B400 0270 ME -- F B400 0290	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1699	B400 0230 ME -- F B400 0270	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1700	B400 0220 ME CP F B400 0230	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1701	B400 0290 ME -- F B400 0550	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1702	B400 0280 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1703	B400 0530 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1704	B400 0540 ME -- F B400 0550	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1705	B400 0290 ME CP F B400 0350	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1706	B400 0350 ME -- F B800 9920	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1707	B400 0310 ME -- F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1708	B400 0290 ME CP F B400 0380	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1709	B400 0330 ME -- F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1710	B400 0290 ME -- F B400 0565	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1711	B400 0565 ME -- F B400 0570	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1712	B400 0570 ME CP F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1713	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1714	B400 0570 ME CP F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1715	B400 0570 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1716	B400 0287 ME -- F B400 0290	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1717	B400 0290 ME -- F B400 0293	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1718	A150 9910 ME -- F B400 0293	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1719	A150 9910 ME -- F B400 0287	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1720	B400 0380 ME -- F B800 9940	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

FMCODE : B400 0290 FA VF ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

1721	B400 0080 ME -- F B400 0290	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1722	B400 0060 ME -- F B400 0080	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1723	B400 0060 ME -- F B400 0120	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1724	B400 0250 ME -- F B400 0290	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1725	B400 0210 ME -- F B400 0250	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1726	B400 0170 ME -- F B400 0210	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1727	B400 0180 ME -- F B400 0210	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1728	B400 0260 ME CP F B400 0290	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1729	B400 0270 ME -- F B400 0290	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1730	B400 0230 ME -- F B400 0270	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1731	B400 0220 ME CP F B400 0230	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1732	B400 0190 ME -- F B400 0230	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1733	B400 0290 ME -- F B400 0550	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1734	B400 0540 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1735	B400 0530 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1736	B400 0490 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1737	B400 0500 ME -- F B400 0530	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1738	B400 0510 ME -- F B400 0530	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1739	B400 0520 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1740	B400 0510 ME -- F B400 0520	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
1741	B400 0490 ME -- F B400 0500	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1742	B400 0280 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1743	B400 0240 ME -- F B400 0280	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1744	B400 0200 ME -- F B400 0240	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1745	B400 0290 ME CP F B400 0350	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1746	B400 0350 ME -- F B800 9920	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1747	B400 0310 ME -- F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1748	B400 0310 ME -- F B400 0360	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1749	B400 0290 ME CP F B400 0380	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1750	B400 0330 ME -- F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1751	B400 0330 ME -- F B400 0390	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1752	B400 0290 ME -- F B400 0565	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1753	B400 0565 ME -- F B400 0570	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1754	B400 0570 ME CP F B400 0600	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1755	B400 0570 ME -- F B400 0610	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1756	B400 0570 ME CP F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1757	B400 0570 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1758	B400 0780 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1759	B400 0560 ME -- F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1760	B400 0610 ME -- F B400 0650	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1761	B400 0580 ME -- F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1762	B400 0780 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1763	B400 0680 ME -- F B400 0780	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1764	B400 0287 ME -- F B400 0290	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1765	B400 0290 ME -- F B400 0293	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1766	A150 9910 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1767	A150 9910 ME -- F B400 0287	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1768	B400 0380 ME -- F B800 9940	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1769	B400 0333 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1770	B400 0390 ME -- F B400 0403	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F

FMCODE : B400 0293 FA IP ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

1771	B400 0290 ME -- F B400 0293	2	2	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1772	A150 9910 ME -- F B400 0293	2	2	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1773	B400 0287 ME -- F B400 0290	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1774	A150 9910 ME -- F B400 0287	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1775	B400 0290 ME CP F B400 0350	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1776	B400 0350 ME -- F B800 9920	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1777	B400 0310 ME -- F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1778	B400 0290 ME CP F B400 0380	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1779	B400 0330 ME -- F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1780	B400 0260 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
1781	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0293 FA IP ---- 0000									
SIGNAL_TYPE : PRESSURE (PSIA)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1782	B400 0080 GA HG F B400 0293	1	3	1E+02	1E-02	HERTZ	1E+01	1E+00	F
1783	B400 0080 GA HG F B400 0120	1	1	1E+02	1E-02	HERTZ	1E+01	1E+00	F
1784	B400 0070 GA HG F B400 0080	1	2	1E+02	1E-02	HERTZ	1E+01	1E+00	F
1785	B400 0060 GA HG F B400 0070	1	1	1E+02	1E-02	HERTZ	1E+01	1E+00	F
1786	B400 0050 GA HG F B400 0060	1	0	1E+02	1E-02	HERTZ	1E+01	1E+00	F
FMCODE : B400 0293 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1787	A150 9910 ME -- F B400 0293	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1788	B400 0290 ME -- F B400 0293	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1789	A150 9910 ME -- F B400 0287	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1790	B400 0287 ME -- F B400 0290	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1791	B400 0290 ME CP F B400 0350	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1792	B400 0310 ME -- F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1793	B400 0350 ME -- F B800 9920	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1794	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1795	B400 0290 ME CP F B400 0380	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1796	B400 0330 ME -- F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0293 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1797	A150 9910 ME -- F B400 0293	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1798	B400 0290 ME -- F B400 0293	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1799	B400 0287 ME -- F B400 0290	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1800	A150 9910 ME -- F B400 0287	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1801	B400 0290 ME -- F B400 0565	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1802	B400 0290 ME CP F B400 0350	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1803	B400 0290 ME CP F B400 0380	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1804	B400 0290 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1805	B400 0260 ME CP F B400 0290	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1806	B400 0080 ME -- F B400 0290	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1807	B400 0060 ME -- F B400 0080	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1808	B400 0080 GA HG F B400 0120	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1809	B400 0060 GA HG F B400 0070	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1810	B400 0070 GA HG F B400 0080	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1811	A150 9930 GA HG F B400 0080	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0293 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1812	A150 9910 ME -- F B400 0293	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1813	A150 9910 ME -- F B400 0287	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1814	B400 0287 ME -- F B400 0290	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1815	B400 0290 ME -- F B400 0293	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1816	B400 0290 ME CP F B400 0350	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1817	B400 0350 ME -- F B800 9920	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1818	B400 0310 ME -- F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1819	B400 0290 ME CP F B400 0380	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1820	B400 0330 ME -- F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1821	B400 0260 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1822	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0293 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1823	B400 0290 ME -- F B400 0293	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1824	A150 9910 ME -- F B400 0293	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1825	A150 9910 ME -- F B400 0287	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1826	B400 0287 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1827	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1828	B400 0060 ME -- F B400 0080	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1829	B400 0260 ME CP F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1830	B400 0290 ME -- F C200 9910	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1831	B400 0250 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1832	B400 0270 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1833	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1834	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1835	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1836	B400 0290 ME CP F B400 0350	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1837	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1838	B400 0310 ME -- F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1839	B400 0310 ME -- F B400 0360	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1840	B400 0290 ME CP F B400 0380	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1841	B400 0330 ME -- F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1842	B400 0330 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1843	B400 0290 ME -- F B400 0585	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1844	B400 0585 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1845	B400 0570 ME CP F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
1846	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0293 LK FA ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1847	A150 9910 ME -- F B400 0293	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1848	B400 0290 ME -- F B400 0293	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1849	A150 9910 ME -- F B400 0287	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1850	B400 0287 ME -- F B400 0290	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1851	B400 0290 ME CP F B400 0350	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1852	B400 0350 ME -- F B800 9920	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1853	B400 0310 ME -- F B400 0350	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1854	B400 0290 ME CP F B400 0380	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1855	B400 0330 ME -- F B400 0380	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1856	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1857	B400 0260 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
FMCODE : B400 0293 LK FA ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1858	B400 0293 GA HG T Z910 1000	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	T
FMCODE : B400 0293 LK PD ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1859	A150 9910 ME -- F B400 0293	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1860	A150 9910 ME -- F B400 0287	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1861	B400 0290 ME -- F B400 0293	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1862	B400 0287 ME -- F B400 0290	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1863	B400 0290 ME CP F B400 0350	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1864	B400 0350 ME -- F B800 9920	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1865	B400 0310 ME -- F B400 0350	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1866	B400 0290 ME CP F B400 0380	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1867	B400 0330 ME -- F B400 0380	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1868	B400 0260 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
1869	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
FMCODE : B400 0293 LK PD ---- 0000									
SIGNAL_TYPE : PRESSURE (PSIA)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1870	B400 0080 GA HG F B400 0293	1	3	1E+00	1E-02	HERTZ	1E+02	1E+02	F
1871	A150 9930 GA HG F B400 0080	1	3	1E+00	1E-02	HERTZ	1E+02	1E+02	F
1872	B400 0070 GA HG F B400 0080	1	2	1E+00	1E-02	HERTZ	1E+02	1E+02	F
1873	B400 0060 GA HG F B400 0070	1	1	1E+00	1E-02	HERTZ	1E+02	1E+02	F
1874	B400 0050 GA HG F B400 0060	1	0	1E+00	1E-02	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0293 LK PD ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1875	B400 0293 GA HG T Z910 1000	1	4	1E+00	1E-02	SECONDS	1E+02	1E+02	T
FMCODE : B400 0310 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1876	B400 0310 ME -- F B400 0360	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1877	B400 0320 ME -- F B400 0360	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1878	B400 0320 ME -- F B400 0370	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1879	B400 0310 ME -- F B400 0350	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1880	B400 0290 ME CP F B400 0350	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1881	B400 0350 ME -- F B800 9920	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0310 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1882	B400 0310 ME -- F B400 0350	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1883	B400 0310 ME -- F B400 0360	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1884	B400 0350 LQ 02 F B800 9910	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1885	B400 0350 LQ 02 F B400 0360	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1886	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1887	B400 0290 ME CP F B400 0350	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1888	B400 0350 ME -- F B800 9920	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1889	B400 0320 ME -- F B400 0360	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1890	B400 0320 ME -- F B400 0370	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1891	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1892	B400 0380 LQ 02 F B400 0400	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1893	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
FMCODE : B400 0310 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1894	B400 0310 ME -- F B400 0360	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1895	B400 0320 ME -- F B400 0360	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1896	B400 0320 ME -- F B400 0370	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1897	B400 0310 ME -- F B400 0350	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1898	B400 0350 ME -- F B800 9920	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1899	B400 0290 ME CP F B400 0350	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0310 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1900	B400 0310 ME -- F B400 0360	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1901	B400 0320 ME -- F B400 0360	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1902	B400 0320 ME -- F B400 0370	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1903	B400 0310 ME -- F B400 0350	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1904	B400 0350 ME -- F B800 9920	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1905	B400 0290 ME CP F B400 0350	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1906	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1907	B400 0060 ME -- F B400 0080	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1908	B400 0250 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1909	B400 0210 ME -- F B400 0250	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1910	B400 0260 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1911	B400 0270 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1912	B400 0230 ME -- F B400 0270	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1913	B400 0220 ME CP F B400 0230	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1914	B400 0290 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1915	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1916	B400 0540 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1917	B400 0280 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1918	B400 0240 ME -- F B400 0280	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1919	B400 0290 ME CP F B400 0380	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1920	B400 0330 ME -- F B400 0380	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1921	B400 0330 ME -- F B400 0390	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1922	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1923	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1924	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1925	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1926	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1927	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1928	B400 0380 ME -- F B800 9940	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1929	B400 0333 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1930	B400 0390 ME -- F B400 0403	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0310 FI SL ---- 0000									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1931	B400 0310 ME -- F B400 0360	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
1932	B400 0310 ME -- F B400 0350	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
FMCODE : B400 0310 FI SL ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
1933	B400 0310 ME -- F B400 0360	1	4	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1934	B400 0320 ME -- F B400 0360	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
1935	B400 0320 ME -- F B400 0370	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1936	B400 0310 ME -- F B400 0350	1	4	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1937	B400 0350 ME -- F B800 9920	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1938	B400 0290 ME CP F B400 0350	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1939	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1940	B400 0080 ME -- F B400 0080	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1941	B400 0250 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1942	B400 0210 ME -- F B400 0250	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1943	B400 0280 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1944	B400 0270 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1945	B400 0230 ME -- F B400 0270	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1946	B400 0220 ME CP F B400 0230	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1947	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1948	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1949	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1950	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1951	B400 0540 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1952	B400 0280 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1953	B400 0240 ME -- F B400 0280	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1954	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1955	B400 0565 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1956	B400 0570 ME CP F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1957	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1958	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1959	B400 0570 ME -- F B400 0800	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1960	B400 0290 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1961	B400 0287 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1962	A150 9910 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1963	A150 9910 ME -- F B400 0287	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
1964	B400 0380 ME -- F B800 9940	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
	FMCODE : B400 0320 FA TF ---- 0000								
	SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
1965	B400 0320 ME -- F B400 0370	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1966	B400 0320 ME -- F B400 0380	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1967	B400 0310 ME -- F B400 0380	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1968	B400 0310 ME -- F B400 0350	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1969	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1970	B400 0350 ME -- F B800 9920	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
	FMCODE : B400 0320 FA TF ---- 0000								
	SIGNAL_TYPE : THERMAL (DEGREES-K)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
1971	B400 0320 ME -- F B400 0370	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1972	B400 0320 ME -- F B400 0380	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1973	B400 0310 ME -- F B400 0380	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1974	B400 0310 ME -- F B400 0350	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1975	B400 0290 ME CP F B400 0350	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
1976	B400 0350 ME -- F B800 9920	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1977	B400 0350 LQ 02 F B800 9910	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1978	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1979	B400 0360 LQ 02 F B400 0400	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1980	B400 0370 LQ 02 F B400 0400	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1981	B400 0370 LQ 02 F B400 0380	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1982	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1983	B400 0380 LQ 02 F B400 0390	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1984	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
1985	A200 9910 LQ 02 F B400 0390	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F

FMCODE : B400 0320 FA VF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

1986	B400 0320 ME -- F B400 0370	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1987	B400 0320 ME -- F B400 0360	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1988	B400 0310 ME -- F B400 0360	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1989	B400 0310 ME -- F B400 0350	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1990	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
1991	B400 0350 ME -- F B800 9920	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

FMCODE : B400 0320 FA VF ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

1992	B400 0320 ME -- F B400 0370	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1993	B400 0320 ME -- F B400 0380	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1994	B400 0310 ME -- F B400 0380	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1995	B400 0310 ME -- F B400 0350	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1996	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1997	B400 0350 ME -- F B800 9920	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1998	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
1999	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2000	B400 0260 ME CP F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2001	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2002	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2003	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2004	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2005	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2006	B400 0290 ME -- F B400 0585	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2007	B400 0290 ME CP F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2008	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2009	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2010	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2011	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2012	B400 0380 LQ 02 F B800 9930	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0320 FI SL ---- 0000									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2013	B400 0320 ME -- F B400 0370	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
2014	B400 0320 ME -- F B400 0380	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
FMCODE : B400 0320 FI SL ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2015	B400 0320 ME -- F B400 0370	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2016	B400 0320 ME -- F B400 0360	1	4	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2017	B400 0310 ME -- F B400 0360	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2018	B400 0310 ME -- F B400 0350	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2019	B400 0350 ME -- F B800 9920	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2020	B400 0290 ME CP F B400 0350	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2021	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2022	B400 0060 ME -- F B400 0080	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2023	B400 0250 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2024	B400 0210 ME -- F B400 0250	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2025	B400 0280 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2026	B400 0270 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2027	B400 0230 ME -- F B400 0270	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2028	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2029	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2030	B400 0540 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2031	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2032	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2033	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2034	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2035	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2036	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2037	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2038	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2039	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
FMCODE : B400 0330 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2040	B400 0330 ME -- F B400 0390	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2041	B400 0330 ME -- F B400 0380	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2042	B400 0290 ME CP F B400 0380	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2043	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2044	B400 0380 ME -- F B800 9940	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2045	B400 0333 ME -- F B400 0390	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2046	A200 9910 ME -- F B400 0333	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2047	B400 0390 ME -- F B400 0403	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
2048	B400 0403 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0330 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2049	B400 0330 ME -- F B400 0390	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2050	B400 0330 ME -- F B400 0380	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2051	B400 0290 ME CP F B400 0380	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2052	B400 0380 LQ O2 F B400 0390	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2053	B400 0380 LQ O2 F B400 0400	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2054	B400 0370 LQ O2 F B400 0380	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2055	B400 0370 LQ O2 F B400 0400	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2056	B400 0360 LQ O2 F B400 0400	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2057	B400 0320 ME -- F B400 0370	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2058	B400 0320 ME -- F B400 0360	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2059	B400 0380 LQ O2 F B800 9930	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2060	A200 9910 LQ O2 F B400 0390	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2061	B400 0333 ME -- F B400 0390	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2062	B400 0390 ME -- F B400 0403	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2063	A200 9910 ME -- F B400 0333	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2064	B400 0403 ME -- F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2065	B400 0380 ME -- F B800 9940	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
FMCODE : B400 0330 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2066	B400 0330 ME -- F B400 0390	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2067	B400 0330 ME -- F B400 0380	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2068	B400 0290 ME CP F B400 0380	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2069	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2070	B400 0260 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2071	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2072	B400 0380 ME -- F B800 9940	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2073	B400 0390 ME -- F B400 0403	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2074	B400 0403 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2075	B400 0333 ME -- F B400 0390	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2076	A200 9910 ME -- F B400 0333	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0330 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2077	B400 0330 ME -- F B400 0390	1	4	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2078	B400 0330 ME -- F B400 0380	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2079	B400 0290 ME CP F B400 0380	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2080	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2081	B400 0310 ME -- F B400 0350	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2082	B400 0310 ME -- F B400 0360	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
2083	B400 0320 ME -- F B400 0360	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2084	B400 0320 ME -- F B400 0370	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2085	B400 0350 ME -- F B800 9920	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2086	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2087	B400 0060 ME -- F B400 0080	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2088	B400 0250 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2089	B400 0210 ME -- F B400 0250	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2090	B400 0260 ME CP F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2091	B400 0270 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2092	B400 0230 ME -- F B400 0270	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2093	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2094	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2095	B400 0540 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2096	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2097	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2098	B400 0565 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2099	B400 0570 ME CP F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2100	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2101	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2102	B400 0570 ME -- F B400 0800	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2103	B400 0287 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2104	B400 0290 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2105	A150 9910 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2106	A150 9910 ME -- F B400 0287	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2107	B400 0380 ME -- F B800 9940	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2108	B400 0333 ME -- F B400 0390	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2109	B400 0390 ME -- F B400 0403	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2110	A200 9910 ME -- F B400 0333	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2111	B400 0403 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0330 FI SL ---- 0000 SIGNAL_TYPE : TORQUE (INCH-POUNDS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2112	B400 0330 ME -- F B400 0390	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
2113	B400 0330 ME -- F B400 0380	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
FMCODE : B400 0330 FI SL ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2114	B400 0330 ME -- F B400 0390	1	4	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2115	B400 0330 ME -- F B400 0380	1	4	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2116	B400 0290 ME CP F B400 0380	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2117	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2118	B400 0060 ME -- F B400 0080	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2119	B400 0250 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2120	B400 0210 ME -- F B400 0250	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2121	B400 0260 ME CP F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2122	B400 0270 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2123	B400 0230 ME -- F B400 0270	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
2124	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2125	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2126	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2127	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2128	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2129	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2130	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2131	B400 0290 ME -- F B400 0585	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2132	B400 0585 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2133	B400 0570 ME CP F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2134	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2135	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2136	B400 0570 ME -- F B400 0800	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2137	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2138	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2139	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2140	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2141	B400 0380 ME -- F B800 9940	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2142	B400 0333 ME -- F B400 0390	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2143	B400 0390 ME -- F B400 0403	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2144	B400 0403 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2145	A200 9910 ME -- F B400 0333	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T

FMCODE : B400 0333 FA TF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

2146	A200 9910 ME -- F B400 0333	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2147	B400 0333 ME -- F B400 0390	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2148	B400 0390 ME -- F B400 0403	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2149	B400 0403 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2150	B400 0330 ME -- F B400 0390	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2151	B400 0330 ME -- F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

FMCODE : B400 0333 FA TF ---- 0000
SIGNAL_TYPE : THERMAL (DEGREES-K)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

2152	A200 9910 ME -- F B400 0333	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2153	B400 0333 ME -- F B400 0390	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2154	B400 0390 ME -- F B400 0403	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2155	B400 0403 ME -- F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2156	B400 0557 ME -- F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2157	B400 0560 ME -- F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2158	B400 0330 ME -- F B400 0390	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2159	B400 0330 ME -- F B400 0380	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2160	B400 0290 ME CP F B400 0380	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2161	B400 0290 ME CP F B400 0350	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2162	A200 9910 LQ 02 F B400 0390	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2163	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2164	B400 0380 LQ 02 F B400 0400	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
2165	B400 0390 LQ 02 F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2166	B400 0590 LQ 02 F B400 0600	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
	FMCODE : B400 0333 FA VF ---- 0000								
	SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
2167	A200 9910 ME -- F B400 0333	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2168	B400 0333 ME -- F B400 0390	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2169	B400 0330 ME -- F B400 0390	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2170	B400 0330 ME -- F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2171	B400 0390 ME -- F B400 0403	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2172	B400 0403 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
	FMCODE : B400 0333 FA VF ---- 0000								
	SIGNAL_TYPE : VIBRATION (ACCELERATION-G)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
2173	A200 9910 ME -- F B400 0333	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
2174	B400 0333 ME -- F B400 0390	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
2175	B400 0390 ME -- F B400 0403	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
2176	B400 0403 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
2177	B400 0560 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
2178	B400 0557 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
2179	B400 0330 ME -- F B400 0390	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
2180	B400 0330 ME -- F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
2181	B400 0290 ME CP F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
2182	B400 0290 ME CP F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
	FMCODE : B400 0333 FI SL ---- 0000								
	SIGNAL_TYPE : TORQUE (INCH-POUNDS)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
2183	A200 9910 ME -- F B400 0333	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
2184	B400 0333 ME -- F B400 0390	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
	FMCODE : B400 0333 FI SL ---- 0000								
	SIGNAL_TYPE : VIBRATION (ACCELERATION-G)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
2185	A200 9910 ME -- F B400 0333	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2186	B400 0333 ME -- F B400 0390	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2187	B400 0330 ME -- F B400 0390	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2188	B400 0330 ME -- F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2189	B400 0290 ME CP F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2190	B400 0290 ME CP F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2191	B400 0390 ME -- F B400 0403	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2192	B400 0403 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
2193	B400 0557 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
2194	B400 0560 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
FMCODE : B400 0350 FA IM ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2195	B400 0350 ME -- F B800 9920	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2196	B400 0310 ME -- F B400 0350	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2197	B400 0310 ME -- F B400 0360	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2198	B400 0290 ME CP F B400 0350	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2199	B400 0080 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2200	B400 0250 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2201	B400 0260 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2202	B400 0270 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2203	B400 0290 ME CP F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2204	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2205	B400 0290 ME -- F B400 0585	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2206	B400 0287 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2207	B400 0290 ME -- F B400 0293	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
FMCODE : B400 0350 FA IM ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2208	B400 0350 ME -- F B800 9920	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2209	B400 0310 ME -- F B400 0350	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2210	B400 0310 ME -- F B400 0360	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2211	B400 0320 ME -- F B400 0360	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2212	B400 0320 ME -- F B400 0370	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2213	B400 0290 ME CP F B400 0350	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2214	B400 0080 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2215	B400 0060 ME -- F B400 0080	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2216	B400 0060 ME -- F B400 0120	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2217	B400 0250 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2218	B400 0210 ME -- F B400 0250	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2219	B400 0170 ME -- F B400 0210	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2220	B400 0180 ME -- F B400 0210	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2221	B400 0260 ME CP F B400 0290	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2222	B400 0270 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2223	B400 0230 ME -- F B400 0270	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2224	B400 0220 ME CP F B400 0230	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2225	B400 0190 ME -- F B400 0230	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2226	B400 0290 ME CP F B400 0380	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2227	B400 0330 ME -- F B400 0380	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2228	B400 0330 ME -- F B400 0390	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2229	B400 0290 ME -- F B400 0550	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2230	B400 0280 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2231	B400 0240 ME -- F B400 0280	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2232	B400 0200 ME -- F B400 0240	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2233	B400 0540 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2234	B400 0530 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
2235	B400 0490 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2236	B400 0490 ME -- F B400 0500	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2237	B400 0500 ME -- F B400 0530	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2238	B400 0510 ME -- F B400 0530	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2239	B400 0510 ME -- F B400 0520	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2240	B400 0520 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2241	B400 0290 ME -- F B400 0565	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2242	B400 0565 ME -- F B400 0570	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2243	B400 0570 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2244	B400 0780 ME -- F B400 0800	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2245	B400 0570 ME CP F B400 0600	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2246	B400 0570 ME CP F B400 0620	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2247	B400 0570 ME -- F B400 0610	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2248	B400 0610 ME -- F B400 0650	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2249	B400 0560 ME -- F B400 0600	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2250	B400 0580 ME -- F B400 0620	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2251	B400 0290 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2252	B400 0287 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2253	A150 9910 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2254	A150 9910 ME -- F B400 0287	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2255	B400 0380 ME -- F B800 9940	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2256	B400 0333 ME -- F B400 0390	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2257	B400 0390 ME -- F B400 0403	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2258	A200 9910 ME -- F B400 0333	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2259	B400 0403 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F

FMCODE : B400 0350 FA TF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

2260	B400 0310 ME -- F B400 0350	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2261	B400 0310 ME -- F B400 0360	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2262	B400 0350 ME -- F B800 9920	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2263	B400 0290 ME CP F B400 0350	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2264	B400 0080 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2265	B400 0250 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2266	B400 0260 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2267	B400 0270 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2268	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2269	B400 0290 ME CP F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2270	B400 0290 ME -- F B400 0565	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2271	B400 0287 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2272	B400 0290 ME -- F B400 0293	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

FMCODE : B400 0350 FA TF ---- 0000
SIGNAL_TYPE : THERMAL (DEGREES-K)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

2273	B400 0310 ME -- F B400 0350	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2274	B400 0310 ME -- F B400 0360	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2275	B400 0320 ME -- F B400 0360	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
2276	B400 0320 ME -- F B400 0370	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2277	B400 0350 ME -- F B800 9920	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2278	B400 0350 LQ 02 F B800 9910	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2279	B400 0350 LQ 02 F B400 0360	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2280	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2281	B400 0370 LQ 02 F B400 0400	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2282	B400 0380 LQ 02 F B400 0400	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2283	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2284	B400 0290 ME CP F B400 0350	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F

FMCODE : B400 0350 FA VF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

2285	B400 0310 ME -- F B400 0350	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2286	B400 0310 ME -- F B400 0360	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2287	B400 0290 ME CP F B400 0350	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2288	B400 0080 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2289	B400 0250 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2290	B400 0260 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2291	B400 0270 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2292	B400 0290 ME CP F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2293	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2294	B400 0290 ME -- F B400 0565	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2295	B400 0350 ME -- F B800 9920	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2296	B400 0290 ME -- F B400 0293	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2297	B400 0287 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2298	B400 0380 ME -- F B800 9940	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T

FMCODE : B400 0350 FA VF ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

2299	B400 0310 ME -- F B400 0350	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2300	B400 0310 ME -- F B400 0360	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2301	B400 0320 ME -- F B400 0360	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2302	B400 0320 ME -- F B400 0370	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2303	B400 0350 ME -- F B800 9920	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2304	B400 0290 ME CP F B400 0350	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2305	B400 0080 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2306	B400 0080 ME -- F B400 0080	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2307	B400 0250 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2308	B400 0210 ME -- F B400 0250	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2309	B400 0260 ME CP F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2310	B400 0270 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2311	B400 0230 ME -- F B400 0270	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2312	B400 0220 ME CP F B400 0230	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2313	B400 0290 ME CP F B400 0380	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2314	B400 0330 ME -- F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2315	B400 0330 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2316	B400 0290 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
2317	B400 0280 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2318	B400 0240 ME -- F B400 0280	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2319	B400 0530 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2320	B400 0540 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2321	B400 0500 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2322	B400 0510 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2323	B400 0290 ME -- F B400 0565	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2324	B400 0565 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2325	B400 0570 ME CP F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2326	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2327	B400 0570 ME -- F B400 0800	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2328	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2329	B400 0290 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2330	B400 0287 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2331	A150 9910 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2332	A150 9910 ME -- F B400 0287	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2333	B400 0380 ME -- F B800 9940	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0360 FA IM ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2334	B400 0320 ME -- F B400 0360	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2335	B400 0320 ME -- F B400 0370	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2336	B400 0310 ME -- F B400 0360	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2337	B400 0310 ME -- F B400 0350	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2338	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2339	B400 0350 ME -- F B800 9920	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
FMCODE : B400 0360 FA IM ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2340	B400 0320 ME -- F B400 0360	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2341	B400 0320 ME -- F B400 0370	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2342	B400 0310 ME -- F B400 0360	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2343	B400 0310 ME -- F B400 0350	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2344	B400 0350 ME -- F B800 9920	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2345	B400 0290 ME CP F B400 0350	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2346	B400 0290 ME CP F B400 0380	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2347	B400 0330 ME -- F B400 0380	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2348	B400 0330 ME -- F B400 0390	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2349	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2350	B400 0250 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2351	B400 0210 ME -- F B400 0250	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2352	B400 0280 ME CP F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2353	B400 0270 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2354	B400 0230 ME -- F B400 0270	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2355	B400 0220 ME CP F B400 0230	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2356	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2357	B400 0540 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
2358	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2359	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2360	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2361	B400 0565 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2362	B400 0570 ME CP F B400 0600	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2363	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2364	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2365	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2366	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2367	B400 0380 ME -- F B800 9940	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2368	B400 0390 ME -- F B400 0403	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2369	B400 0333 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2370	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
FMCODE : B400 0360 FA TF ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2371	B400 0320 ME -- F B400 0360	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2372	B400 0320 ME -- F B400 0370	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2373	B400 0310 ME -- F B400 0360	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2374	B400 0310 ME -- F B400 0350	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2375	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2376	B400 0350 ME -- F B800 9920	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0360 FA TF ---- 0000 SIGNAL_TYPE : THERMAL (DEGREES-K) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2377	B400 0310 ME -- F B400 0360	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2378	B400 0320 ME -- F B400 0360	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2379	B400 0320 ME -- F B400 0370	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2380	B400 0310 ME -- F B400 0350	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2381	B400 0350 ME -- F B800 9920	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2382	B400 0290 ME CP F B400 0350	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2383	B400 0290 ME CP F B400 0380	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2384	B400 0350 LQ 02 F B800 9910	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2385	B400 0350 LQ 02 F B400 0360	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2386	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2387	B400 0370 LQ 02 F B400 0400	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2388	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2389	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2390	B400 0380 LQ 02 F B400 0390	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2391	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2392	A200 9910 LQ 02 F B400 0390	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0360 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2393	B400 0320 ME -- F B400 0360	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2394	B400 0320 ME -- F B400 0370	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2395	B400 0310 ME -- F B400 0360	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2396	B400 0310 ME -- F B400 0350	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2397	B400 0350 ME -- F B800 9920	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2398	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0360 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2399	B400 0320 ME -- F B400 0360	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2400	B400 0320 ME -- F B400 0370	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2401	B400 0310 ME -- F B400 0360	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2402	B400 0310 ME -- F B400 0350	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2403	B400 0350 ME -- F B800 9920	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2404	B400 0290 ME CP F B400 0350	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2405	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2406	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2407	B400 0280 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2408	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2409	B400 0290 ME CP F B400 0380	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2410	B400 0330 ME -- F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2411	B400 0330 ME -- F B400 0390	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2412	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2413	B400 0540 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2414	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2415	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2416	B400 0565 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2417	B400 0570 ME CP F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2418	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2419	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2420	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2421	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2422	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2423	B400 0380 ME -- F B800 9940	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2424	B400 0333 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2425	B400 0390 ME -- F B400 0403	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0360 WR CV ---- 0000									
SIGNAL_TYPE : FLOW (LB-MASS PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2426	B400 0360 LQ O2 F B400 0400	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2427	B400 0350 LQ O2 F B400 0360	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
2428	B400 0350 LQ 02 F B800 9910	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2429	B400 0370 LQ 02 F B400 0400	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2430	B400 0370 LQ 02 F B400 0380	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2431	B400 0380 LQ 02 F B400 0400	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2432	B400 0380 LQ 02 F B400 0390	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2433	B400 0380 LQ 02 F B800 9930	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F

FMCODE : B400 0360 WR CV ---- 0000
SIGNAL_TYPE : PRESSURE (PSIA)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

2434	B400 0350 LQ 02 F B400 0360	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2435	B400 0350 LQ 02 F B800 9910	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2436	B400 0360 LQ 02 F B400 0400	1	4	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2437	B400 0380 LQ 02 F B400 0400	1	4	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2438	B400 0370 LQ 02 F B400 0400	1	3	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2439	B400 0370 LQ 02 F B400 0380	1	3	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2440	B400 0380 LQ 02 F B400 0390	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2441	B400 0380 LQ 02 F B800 9930	1	3	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2442	A200 9910 LQ 02 F B400 0390	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F

FMCODE : B400 0360 WR CV ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

2443	B400 0320 ME -- F B400 0360	1	4	1E+05	1E+01	HERTZ	1E+01	1E+02	F
2444	B400 0320 ME -- F B400 0370	1	4	1E+05	1E+01	HERTZ	1E+01	1E+02	F
2445	B400 0310 ME -- F B400 0360	1	4	1E+05	1E+01	HERTZ	1E+01	1E+02	F
2446	B400 0310 ME -- F B400 0350	1	3	1E+05	1E+01	HERTZ	1E+01	1E+02	F
2447	B400 0350 ME -- F B800 9920	1	2	1E+05	1E+01	HERTZ	1E+01	1E+02	F
2448	B400 0290 ME CP F B400 0350	1	2	1E+05	1E+01	HERTZ	1E+01	1E+02	F
2449	B400 0080 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+02	F
2450	B400 0250 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+02	F
2451	B400 0260 ME CP F B400 0290	1	1	1E+05	1E+01	HERTZ	1E+01	1E+02	F
2452	B400 0270 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+02	F
2453	B400 0290 ME CP F B400 0380	1	1	1E+05	1E+01	HERTZ	1E+01	1E+02	F
2454	B400 0330 ME -- F B400 0380	1	0	1E+05	1E+01	HERTZ	1E+01	1E+02	F
2455	B400 0330 ME -- F B400 0390	1	0	1E+05	1E+01	HERTZ	1E+01	1E+02	F
2456	B400 0290 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+01	1E+02	F
2457	B400 0540 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+01	1E+02	F
2458	B400 0290 ME -- F B400 0565	1	0	1E+05	1E+01	HERTZ	1E+01	1E+02	F
2459	B400 0565 ME -- F B400 0570	1	0	1E+05	1E+01	HERTZ	1E+01	1E+02	F
2460	B400 0287 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+02	F
2461	B400 0290 ME -- F B400 0293	1	0	1E+05	1E+01	HERTZ	1E+01	1E+02	F
2462	B400 0380 ME -- F B800 9940	1	0	1E+05	1E+01	HERTZ	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0360 WR CV ---- 0000									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2463	B400 0360 LQ 02 F B400 0400	1	3	1E+02	1E+01	SECONDS	1E+02	1E+02	T
2464	B400 0370 LQ 02 F B400 0400	1	1	1E+02	1E+01	SECONDS	1E+02	1E+02	T
2465	B400 0380 LQ 02 F B400 0400	1	2	1E+02	1E+01	SECONDS	1E+02	1E+02	T
2466	B400 0370 LQ 02 F B400 0380	1	1	1E+02	1E+01	SECONDS	1E+02	1E+02	T
2467	B400 0380 LQ 02 F B400 0390	1	3	1E+02	1E+01	SECONDS	1E+02	1E+02	T
2468	B400 0380 LQ 02 F B800 9930	1	2	1E+02	1E+01	SECONDS	1E+02	1E+02	T
2469	A200 9910 LQ 02 F B400 0390	1	3	1E+02	1E+01	SECONDS	1E+02	1E+02	T
FMCODE : B400 0370 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2470	B400 0320 ME -- F B400 0370	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2471	B400 0320 ME -- F B400 0360	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2472	B400 0310 ME -- F B400 0360	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2473	B400 0310 ME -- F B400 0350	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2474	B400 0350 ME -- F B800 9920	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2475	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0370 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2476	B400 0320 ME -- F B400 0370	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2477	B400 0320 ME -- F B400 0360	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2478	B400 0310 ME -- F B400 0360	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2479	B400 0310 ME -- F B400 0350	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2480	B400 0290 ME CP F B400 0350	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2481	B400 0350 ME -- F B800 9920	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2482	B400 0350 LQ 02 F B800 9910	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2483	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2484	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2485	B400 0370 LQ 02 F B400 0400	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2486	B400 0370 LQ 02 F B400 0380	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2487	B400 0380 LQ 02 F B400 0400	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2488	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2489	B400 0380 LQ 02 F B800 9930	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2490	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2491	B400 0390 LQ 02 F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0370 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2492	B400 0320 ME -- F B400 0370	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2493	B400 0320 ME -- F B400 0360	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2494	B400 0310 ME -- F B400 0360	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2495	B400 0310 ME -- F B400 0350	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2496	B400 0350 ME -- F B800 9920	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2497	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0370 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2498	B400 0320 ME -- F B400 0370	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2499	B400 0320 ME -- F B400 0360	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2500	B400 0310 ME -- F B400 0360	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2501	B400 0310 ME -- F B400 0350	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2502	B400 0350 ME -- F B800 9920	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2503	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2504	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2505	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2506	B400 0260 ME CP F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2507	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2508	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2509	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2510	B400 0330 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2511	B400 0290 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2512	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2513	B400 0290 ME -- F B400 0565	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2514	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2515	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2516	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2517	B400 0380 ME -- F B800 9940	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0370 WR CV ---- 0000									
SIGNAL_TYPE : FLOW (LB-MASS PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2518	B400 0370 LQ 02 F B400 0400	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2519	B400 0370 LQ 02 F B400 0380	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2520	B400 0380 LQ 02 F B400 0400	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2521	B400 0380 LQ 02 F B400 0390	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2522	B400 0360 LQ 02 F B400 0400	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2523	B400 0350 LQ 02 F B400 0360	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2524	B400 0380 LQ 02 F B800 9930	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2525	A200 9910 LQ 02 F B400 0390	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0370 WR CV ---- 0000									
SIGNAL_TYPE : PRESSURE (PSIA)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2526	B400 0370 LQ 02 F B400 0400	1	4	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2527	B400 0370 LQ 02 F B400 0380	1	4	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2528	B400 0380 LQ 02 F B400 0400	1	4	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2529	B400 0380 LQ 02 F B400 0390	1	3	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2530	B400 0360 LQ 02 F B400 0400	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2531	B400 0350 LQ 02 F B400 0360	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2532	B400 0350 LQ 02 F B800 9910	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2533	B400 0380 LQ 02 F B800 9930	1	3	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2534	A200 9910 LQ 02 F B400 0390	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0370 WR CV ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2535	B400 0320 ME -- F B400 0370	1	4	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2536	B400 0320 ME -- F B400 0360	1	4	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2537	B400 0310 ME -- F B400 0360	1	3	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2538	B400 0310 ME -- F B400 0350	1	3	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2539	B400 0350 ME -- F B800 9920	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2540	B400 0290 ME CP F B400 0350	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2541	B400 0080 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2542	B400 0250 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2543	B400 0260 ME CP F B400 0290	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2544	B400 0270 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2545	B400 0290 ME CP F B400 0380	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2546	B400 0330 ME -- F B400 0380	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2547	B400 0330 ME -- F B400 0390	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2548	B400 0290 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2549	B400 0540 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2550	B400 0290 ME -- F B400 0565	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2551	B400 0290 ME -- F B400 0293	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2552	B400 0287 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2553	B400 0380 ME -- F B800 9940	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0370 WR CV ---- 0000									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2554	B400 0370 LQ 02 F B400 0380	1	3	1E+02	1E+01	SECONDS	1E+02	1E+02	T
2555	B400 0380 LQ 02 F B400 0390	1	3	1E+02	1E+01	SECONDS	1E+02	1E+02	T
2556	B400 0380 LQ 02 F B800 9930	1	0	1E+02	1E+01	SECONDS	1E+02	1E+02	T
2557	A200 9910 LQ 02 F B400 0390	1	3	1E+02	1E+01	SECONDS	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0380 FA IM ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2558	B400 0330 ME -- F B400 0380	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2559	B400 0330 ME -- F B400 0390	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2560	B400 0290 ME CP F B400 0380	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2561	B400 0080 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2562	B400 0250 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2563	B400 0260 ME CP F B400 0290	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2564	B400 0270 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2565	B400 0290 ME CP F B400 0350	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2566	B400 0350 ME -- F B800 9920	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2567	B400 0310 ME -- F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2568	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2569	B400 0290 ME -- F B400 0585	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2570	B400 0585 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2571	B400 0290 ME -- F B400 0293	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2572	B400 0287 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2573	B400 0380 ME -- F B800 9940	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2574	B400 0333 ME -- F B400 0390	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2575	B400 0390 ME -- F B400 0403	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
FMCODE : B400 0380 FA IM ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2576	B400 0330 ME -- F B400 0380	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2577	B400 0330 ME -- F B400 0390	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2578	B400 0290 ME CP F B400 0380	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2579	B400 0080 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2580	B400 0060 ME -- F B400 0080	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2581	B400 0060 ME -- F B400 0120	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2582	B400 0060 ME -- F B400 0110	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2583	B400 0250 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2584	B400 0210 ME -- F B400 0250	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2585	B400 0170 ME -- F B400 0210	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2586	B400 0180 ME -- F B400 0210	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2587	B400 0260 ME CP F B400 0290	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2588	B400 0270 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2589	B400 0230 ME -- F B400 0270	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2590	B400 0220 ME CP F B400 0230	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2591	B400 0190 ME -- F B400 0230	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2592	B400 0290 ME CP F B400 0350	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2593	B400 0350 ME -- F B800 9920	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2594	B400 0310 ME -- F B400 0350	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2595	B400 0310 ME -- F B400 0360	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2596	B400 0320 ME -- F B400 0360	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2597	B400 0320 ME -- F B400 0370	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2598	B400 0290 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
2599	B400 0540 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2600	B400 0280 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2601	B400 0240 ME -- F B400 0280	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2602	B400 0530 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2603	B400 0500 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2604	B400 0510 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2605	B400 0290 ME -- F B400 0565	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2606	B400 0565 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2607	B400 0570 ME CP F B400 0600	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2608	B400 0560 ME -- F B400 0600	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2609	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2610	B400 0570 ME CP F B400 0620	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2611	B400 0580 ME -- F B400 0620	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2612	B400 0570 ME -- F B400 0800	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2613	B400 0290 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2614	B400 0287 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2615	A150 9910 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2616	A150 9910 ME -- F B400 0287	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2617	B400 0333 ME -- F B400 0390	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2618	B400 0390 ME -- F B400 0403	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2619	B400 0403 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2620	A200 9910 ME -- F B400 0333	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2621	B400 0380 ME -- F B800 9940	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2622	B400 0390 LQ 02 F B400 0590	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F

FMCODE : B400 0380 FA TF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

2623	B400 0330 ME -- F B400 0380	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2624	B400 0330 ME -- F B400 0390	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2625	B400 0290 ME CP F B400 0380	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2626	B400 0080 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2627	B400 0250 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2628	B400 0260 ME CP F B400 0290	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2629	B400 0270 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2630	B400 0290 ME CP F B400 0350	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2631	B400 0310 ME -- F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2632	B400 0350 ME -- F B800 9920	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2633	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2634	B400 0290 ME -- F B400 0565	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2635	B400 0565 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2636	B400 0287 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2637	B400 0290 ME -- F B400 0293	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2638	B400 0380 ME -- F B800 9940	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2639	B400 0333 ME -- F B400 0390	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2640	B400 0390 ME -- F B400 0403	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0380 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2641	B400 0380 LQ 02 F B400 0390	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2642	B400 0380 LQ 02 F B400 0400	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2643	B400 0370 LQ 02 F B400 0380	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2644	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2645	B400 0350 LQ 02 F B400 0360	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2646	B400 0330 ME -- F B400 0380	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2647	B400 0330 ME -- F B400 0390	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2648	B400 0290 ME CP F B400 0380	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2649	B400 0290 ME CP F B400 0350	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2650	B400 0350 ME -- F B800 9920	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2651	B400 0310 ME -- F B400 0350	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2652	B400 0310 ME -- F B400 0360	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2653	B400 0320 ME -- F B400 0360	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2654	B400 0320 ME -- F B400 0370	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2655	B400 0260 ME CP F B400 0290	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2656	B400 0290 ME -- F B400 0550	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2657	B400 0540 ME -- F B400 0550	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2658	B400 0530 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2659	B400 0287 ME -- F B400 0290	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2660	B400 0290 ME -- F B400 0293	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2661	A150 9910 ME -- F B400 0293	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2662	A150 9910 ME -- F B400 0287	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2663	B400 0380 ME -- F B800 9940	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2664	B400 0380 LQ 02 F B800 9930	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2665	B400 0333 ME -- F B400 0390	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2666	B400 0390 ME -- F B400 0403	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2667	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
FMCODE : B400 0380 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2668	B400 0330 ME -- F B400 0380	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2669	B400 0330 ME -- F B400 0390	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2670	B400 0290 ME CP F B400 0380	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2671	B400 0080 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2672	B400 0250 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2673	B400 0260 ME CP F B400 0290	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2674	B400 0270 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2675	B400 0290 ME CP F B400 0350	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2676	B400 0350 ME -- F B800 9920	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2677	B400 0310 ME -- F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2678	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2679	B400 0290 ME -- F B400 0565	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2680	B400 0565 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2681	B400 0290 ME -- F B400 0293	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
2682	B400 0380 ME -- F B800 9940	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2683	B400 0333 ME -- F B400 0390	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2684	B400 0390 ME -- F B400 0403	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2685	B400 0287 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0380 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2686	B400 0330 ME -- F B400 0380	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2687	B400 0330 ME -- F B400 0390	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2688	B400 0290 ME CP F B400 0380	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2689	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2690	B400 0060 ME -- F B400 0080	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2691	B400 0250 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2692	B400 0260 ME CP F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2693	B400 0210 ME -- F B400 0250	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2694	B400 0270 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2695	B400 0230 ME -- F B400 0270	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2696	B400 0220 ME CP F B400 0230	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2697	B400 0290 ME CP F B400 0350	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2698	B400 0350 ME -- F B800 9920	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2699	B400 0310 ME -- F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2700	B400 0310 ME -- F B400 0360	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2701	B400 0320 ME -- F B400 0360	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2702	B400 0320 ME -- F B400 0370	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2703	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2704	B400 0540 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2705	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2706	B400 0290 ME -- F B400 0585	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2707	B400 0585 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2708	B400 0570 ME CP F B400 0800	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2709	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2710	B400 0570 ME -- F B400 0800	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2711	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2712	B400 0287 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2713	B400 0290 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2714	A150 9910 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2715	A150 9910 ME -- F B400 0287	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2716	B400 0380 ME -- F B800 9940	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2717	B400 0390 ME -- F B400 0403	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2718	B400 0403 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2719	B400 0333 ME -- F B400 0390	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2720	A200 9910 ME -- F B400 0333	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0380 LK CN B400 0390									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2721	B400 0330 ME -- F B400 0380	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2722	B400 0330 ME -- F B400 0390	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
2723	B400 0290 ME CP F B400 0380	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2724	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2725	B400 0260 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2726	B400 0380 ME -- F B800 9940	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2727	B400 0333 ME -- F B400 0390	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2728	B400 0390 ME -- F B400 0403	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2729	A200 9910 ME -- F B400 0333	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2730	B400 0403 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
FMCODE : B400 0390 FA IM ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2731	B400 0330 ME -- F B400 0390	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2732	B400 0330 ME -- F B400 0380	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2733	B400 0290 ME CP F B400 0380	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2734	B400 0260 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2735	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2736	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2737	B400 0380 ME -- F B800 9940	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2738	B400 0333 ME -- F B400 0390	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2739	B400 0390 ME -- F B400 0403	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2740	B400 0403 ME -- F B400 0590	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2741	A200 9910 ME -- F B400 0333	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
FMCODE : B400 0390 FA IM ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2742	B400 0330 ME -- F B400 0390	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2743	B400 0330 ME -- F B400 0380	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2744	B400 0290 ME CP F B400 0380	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2745	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2746	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2747	B400 0260 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2748	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2749	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2750	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2751	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2752	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2753	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2754	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2755	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2756	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2757	B400 0570 ME CP F B400 0600	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2758	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2759	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2760	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2761	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2762	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2763	B400 0380 ME -- F B800 9940	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
2764	B400 0333 ME -- F B400 0390	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2765	B400 0390 ME -- F B400 0403	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2766	A200 9910 ME -- F B400 0333	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2767	B400 0403 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2768	B400 0557 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2769	B400 0580 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F

FMCODE : B400 0390 FA IP ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

2770	B400 0330 ME -- F B400 0390	2	2	1E+07	1E+04	HERTZ	1E-01	1E+00	T
2771	B400 0330 ME -- F B400 0380	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
2772	B400 0290 ME CP F B400 0380	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
2773	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
2774	B400 0280 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
2775	B400 0380 ME -- F B800 9940	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
2776	B400 0333 ME -- F B400 0390	2	2	1E+07	1E+04	HERTZ	1E-01	1E+00	T
2777	B400 0390 ME -- F B400 0403	2	2	1E+07	1E+04	HERTZ	1E-01	1E+00	T
2778	A200 9910 ME -- F B400 0333	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
2779	B400 0403 ME -- F B400 0590	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T

FMCODE : B400 0390 FA IP ---- 0000
SIGNAL_TYPE : PRESSURE (PSIA)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

2780	B400 0380 LQ O2 F B400 0390	1	4	1E+02	1E-02	HERTZ	1E+01	1E+01	F
2781	B400 0370 LQ O2 F B400 0380	1	2	1E+02	1E-02	HERTZ	1E+01	1E+01	F
2782	B400 0380 LQ O2 F B400 0400	1	3	1E+02	1E-02	HERTZ	1E+01	1E+01	F
2783	B400 0370 LQ O2 F B400 0400	1	2	1E+02	1E-02	HERTZ	1E+01	1E+01	F
2784	B400 0360 LQ O2 F B400 0400	1	1	1E+02	1E-02	HERTZ	1E+01	1E+01	F
2785	B400 0350 LQ O2 F B400 0380	1	0	1E+02	1E-02	HERTZ	1E+01	1E+01	F
2786	B400 0380 LQ O2 F B800 9930	1	3	1E+02	1E-02	HERTZ	1E+01	1E+01	F
2787	A200 9910 LQ O2 F B400 0390	1	4	1E+02	1E-02	HERTZ	1E+01	1E+01	F

FMCODE : B400 0390 FA TF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

2788	B400 0330 ME -- F B400 0390	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2789	B400 0330 ME -- F B400 0380	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2790	B400 0290 ME CP F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2791	B400 0380 ME -- F B800 9940	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2792	B400 0333 ME -- F B400 0390	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2793	B400 0390 ME -- F B400 0403	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2794	B400 0403 ME -- F B400 0590	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2795	A200 9910 ME -- F B400 0333	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0390 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2796	B400 0330 ME -- F B400 0390	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2797	B400 0330 ME -- F B400 0380	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2798	B400 0290 ME CP F B400 0380	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2799	B400 0290 ME CP F B400 0350	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2800	B400 0310 ME -- F B400 0350	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2801	B400 0310 ME -- F B400 0360	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2802	B400 0320 ME -- F B400 0360	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2803	B400 0320 ME -- F B400 0370	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2804	B400 0350 ME -- F B800 9920	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2805	B400 0260 ME CP F B400 0290	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2806	B400 0290 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2807	B400 0290 ME -- F B400 0565	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2808	B400 0380 LQ 02 F B400 0390	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2809	B400 0370 LQ 02 F B400 0380	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2810	B400 0370 LQ 02 F B400 0400	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2811	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2812	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2813	B400 0350 LQ 02 F B400 0360	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2814	B400 0380 ME -- F B800 9940	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2815	B400 0380 LQ 02 F B800 9930	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2816	B400 0333 ME -- F B400 0390	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2817	A200 9910 ME -- F B400 0333	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2818	B400 0390 ME -- F B400 0403	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2819	A200 9910 LQ 02 F B400 0390	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	F
2820	B400 0403 ME -- F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	F
FMCODE : B400 0390 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2821	B400 0330 ME -- F B400 0390	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2822	B400 0330 ME -- F B400 0380	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2823	B400 0290 ME CP F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2824	B400 0380 ME -- F B800 9940	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2825	B400 0333 ME -- F B400 0390	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2826	B400 0390 ME -- F B400 0403	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2827	B400 0403 ME -- F B400 0590	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
2828	A200 9910 ME -- F B400 0333	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0390 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2829	B400 0330 ME -- F B400 0390	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2830	B400 0330 ME -- F B400 0380	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
2831	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2832	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2833	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2834	B400 0260 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2835	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2836	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2837	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2838	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2839	B400 0290 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2840	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2841	B400 0290 ME -- F B400 0565	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2842	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2843	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2844	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2845	B400 0380 ME -- F B800 9940	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2846	B400 0390 ME -- F B400 0403	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2847	B400 0333 ME -- F B400 0390	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2848	A200 9910 ME -- F B400 0333	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2849	B400 0403 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2850	B400 0560 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
2851	B400 0557 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F

FMCODE : B400 0390 LK CN A200 9910
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

2852	B400 0333 ME -- F B400 0390	2	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2853	A200 9910 ME -- F B400 0333	2	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2854	B400 0330 ME -- F B400 0390	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2855	B400 0330 ME -- F B400 0380	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2856	B400 0290 ME CP F B400 0380	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2857	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2858	B400 0390 ME -- F B400 0403	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2859	B400 0403 ME -- F B400 0590	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2860	B400 0557 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2861	B400 0560 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T

FMCODE : B400 0390 LK CN B400 0590
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

2862	B400 0333 ME -- F B400 0390	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2863	A200 9910 ME -- F B400 0333	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2864	B400 0330 ME -- F B400 0390	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2865	B400 0330 ME -- F B400 0380	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2866	B400 0290 ME CP F B400 0380	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2867	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2868	B400 0390 ME -- F B400 0403	2	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2869	B400 0403 ME -- F B400 0590	2	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2870	B400 0557 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2871	B400 0560 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
2872	B400 0560 ME -- F B400 0600	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2873	B400 0570 ME CP F B400 0600	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2874	A150 9920 ME -- F B400 0557	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
	FMCODE : B400 0390 LK FA ---- 0000								
	SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
2875	B400 0330 ME -- F B400 0390	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2876	B400 0330 ME -- F B400 0380	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2877	B400 0290 ME CP F B400 0380	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2878	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2879	B400 0260 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2880	B400 0333 ME -- F B400 0390	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2881	B400 0390 ME -- F B400 0403	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2882	B400 0403 ME -- F B400 0590	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2883	B400 0380 ME -- F B800 9940	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
2884	A200 9910 ME -- F B400 0333	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
	FMCODE : B400 0390 LK FA ---- 0000								
	SIGNAL_TYPE : THERMAL (DEGREES-K)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
2885	B400 0390 LQ 02 T Z910 1000	1	1	1E+02	1E-01	SECONDS	1E+01	1E+04	F
	FMCODE : B400 0400 FA IM ---- 0000								
	SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
2886	B400 0400 ME -- F B400 0410	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2887	B400 0150 ME CP F B400 0410	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2888	B400 0070 ME -- F B400 0150	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2889	B400 0150 ME -- F B400 0160	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2890	B400 0410 ME -- F B400 0660	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2891	B400 0660 ME -- F B400 0670	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2892	B400 0410 ME -- F B400 0430	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2893	B400 0410 ME -- F B400 0440	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
2894	B400 0410 ME -- F B400 0450	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
	FMCODE : B400 0400 FA IM ---- 0000								
	SIGNAL_TYPE : VIBRATION (ACCELERATION-G)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
2895	B400 0400 ME -- F B400 0410	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2896	B400 0150 ME CP F B400 0410	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2897	B400 0070 ME -- F B400 0150	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2898	B400 0020 ME -- F B400 0070	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2899	B400 0150 ME -- F B400 0160	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2900	B400 0140 ME -- F B400 0160	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
2901	B400 0050 ME -- F B400 0140	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2902	B400 0010 ME -- F B400 0050	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2903	B400 0410 ME -- F B400 0430	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2904	B400 0410 ME -- F B400 0440	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2905	B400 0410 ME -- F B400 0450	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2906	B400 0430 ME -- F B400 0440	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2907	B400 0440 ME -- F B400 0450	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2908	B400 0430 ME RE F B400 0470	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2909	B400 0470 ME RE F B400 0490	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2910	B400 0450 ME RE F B400 0480	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2911	B400 0480 ME RE F B400 0520	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2912	B400 0490 ME -- F B400 0500	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2913	B400 0500 ME -- F B400 0530	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2914	B400 0490 ME -- F B400 0530	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2915	B400 0510 ME -- F B400 0530	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2916	B400 0510 ME -- F B400 0520	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2917	B400 0520 ME -- F B400 0530	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2918	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2919	B400 0290 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2920	B400 0410 ME -- F B400 0660	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2921	B400 0660 ME -- F B400 0670	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2922	B400 0670 ME -- F B400 0690	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2923	B400 0670 ME -- F B400 0700	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2924	B400 0670 ME -- F B400 0710	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2925	B400 0690 ME -- F B400 0700	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2926	B400 0700 ME -- F B400 0710	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2927	B400 0690 ME RE F B400 0720	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2928	B400 0720 ME RE F B400 0740	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2929	B400 0710 ME RE F B400 0730	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
2930	B400 0730 ME RE F B400 0760	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F

FMCODE : B400 0400 FA TF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

2931	B400 0400 ME -- F B400 0410	2	2	1E+07	1E+05	HERTZ	1E-01	1E+02	T
2932	B400 0150 ME CP F B400 0410	2	1	1E+07	1E+05	HERTZ	1E-01	1E+02	T
2933	B400 0070 ME -- F B400 0150	2	0	1E+07	1E+05	HERTZ	1E-01	1E+02	T
2934	B400 0150 ME -- F B400 0160	2	0	1E+07	1E+05	HERTZ	1E-01	1E+02	T
2935	B400 0410 ME -- F B400 0660	2	1	1E+07	1E+05	HERTZ	1E-01	1E+02	T
2936	B400 0660 ME -- F B400 0670	2	0	1E+07	1E+05	HERTZ	1E-01	1E+02	T
2937	B400 0410 ME -- F B400 0430	2	0	1E+07	1E+05	HERTZ	1E-01	1E+02	T
2938	B400 0410 ME -- F B400 0440	2	0	1E+07	1E+05	HERTZ	1E-01	1E+02	T
2939	B400 0410 ME -- F B400 0450	2	0	1E+07	1E+05	HERTZ	1E-01	1E+02	T

FMCODE : B400 0400 FA TF ---- 0000
SIGNAL_TYPE : THERMAL (DEGREES-K)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

2940	B400 0400 ME -- F B400 0410	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2941	B400 0360 LQ 02 F B400 0400	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
2942	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2943	B400 0350 LQ 02 F B800 9910	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2944	B400 0380 LQ 02 F B400 0400	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2945	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2946	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
2947	A200 9910 LQ 02 F B400 0390	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
FMCODE : B400 0400 FA VF ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2948	B400 0400 ME -- F B400 0410	2	2	1E+07	1E+04	HERTZ	1E-01	1E+03	T
2949	B400 0150 ME CP F B400 0410	2	1	1E+07	1E+04	HERTZ	1E-01	1E+03	T
2950	B400 0070 ME -- F B400 0150	2	0	1E+07	1E+04	HERTZ	1E-01	1E+03	T
2951	B400 0150 ME -- F B400 0160	2	0	1E+07	1E+04	HERTZ	1E-01	1E+03	T
2952	B400 0410 ME -- F B400 0660	2	1	1E+07	1E+04	HERTZ	1E-01	1E+03	T
2953	B400 0660 ME -- F B400 0670	2	0	1E+07	1E+04	HERTZ	1E-01	1E+03	T
2954	B400 0410 ME -- F B400 0430	2	0	1E+07	1E+04	HERTZ	1E-01	1E+03	T
2955	B400 0410 ME -- F B400 0440	2	0	1E+07	1E+04	HERTZ	1E-01	1E+03	T
2956	B400 0410 ME -- F B400 0450	2	0	1E+07	1E+04	HERTZ	1E-01	1E+03	T
FMCODE : B400 0400 FA VF ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2957	B400 0400 ME -- F B400 0410	1	3	1E+04	1E+01	HERTZ	1E+04	1E+04	F
2958	B400 0150 ME CP F B400 0410	1	1	1E+04	1E+01	HERTZ	1E+04	1E+04	F
2959	B400 0070 ME -- F B400 0150	1	0	1E+04	1E+01	HERTZ	1E+04	1E+04	F
2960	B400 0150 ME -- F B400 0160	1	0	1E+04	1E+01	HERTZ	1E+04	1E+04	F
2961	B400 0410 ME -- F B400 0430	1	0	1E+04	1E+01	HERTZ	1E+04	1E+04	F
2962	B400 0410 ME -- F B400 0440	1	0	1E+04	1E+01	HERTZ	1E+04	1E+04	F
2963	B400 0410 ME -- F B400 0450	1	0	1E+04	1E+01	HERTZ	1E+04	1E+04	F
2964	B400 0410 ME -- F B400 0660	1	1	1E+04	1E+01	HERTZ	1E+04	1E+04	F
2965	B400 0660 ME -- F B400 0670	1	0	1E+04	1E+01	HERTZ	1E+04	1E+04	F
2966	B400 0360 ME -- T B400 0400	1	2	1E+04	1E+01	HERTZ	1E+04	1E+04	F
2967	B400 0310 ME -- F B400 0360	1	1	1E+04	1E+01	HERTZ	1E+04	1E+04	F
2968	B400 0310 ME -- F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+04	1E+04	F
2969	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+04	1E+04	F
2970	B400 0290 ME CP F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+04	1E+04	F
2971	B400 0320 ME -- F B400 0360	1	1	1E+04	1E+01	HERTZ	1E+04	1E+04	F
2972	B400 0320 ME -- F B400 0370	1	1	1E+04	1E+01	HERTZ	1E+04	1E+04	F
FMCODE : B400 0400 WR CV ---- 0000 SIGNAL_TYPE : PRESSURE (PSIA) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2973	B400 0360 LQ 02 F B400 0400	1	3	1E+05	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0400 WR CV ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
2974	B400 0400 ME -- F B400 0410	1	3	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2975	B400 0150 ME CP F B400 0410	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2976	B400 0070 ME -- F B400 0150	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2977	B400 0150 ME -- F B400 0180	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2978	B400 0140 ME -- F B400 0160	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2979	B400 0410 ME -- F B400 0430	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2980	B400 0410 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2981	B400 0410 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2982	B400 0430 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2983	B400 0440 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2984	B400 0430 ME RE F B400 0470	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2985	B400 0450 ME RE F B400 0480	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2986	B400 0410 ME -- F B400 0680	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2987	B400 0680 ME -- F B400 0670	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2988	B400 0670 ME -- F B400 0690	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2989	B400 0670 ME -- F B400 0700	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2990	B400 0670 ME -- F B400 0710	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2991	B400 0380 ME -- T B400 0400	1	4	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2992	B400 0320 ME -- F B400 0380	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2993	B400 0320 ME -- F B400 0370	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2994	B400 0310 ME -- F B400 0360	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2995	B400 0310 ME -- F B400 0350	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2996	B400 0350 ME -- F B800 9920	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2997	B400 0290 ME CP F B400 0350	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2998	B400 0080 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
2999	B400 0250 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
3000	B400 0290 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
3001	B400 0270 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
3002	B400 0290 ME -- F B400 0565	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
3003	B400 0565 ME -- F B400 0570	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
3004	B400 0290 ME -- F B400 0293	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
3005	B400 0287 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0400 WR RB B400 0360									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3006	B400 0380 ME -- T B400 0400	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3007	B400 0400 ME -- F B400 0410	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3008	B400 0150 ME CP F B400 0410	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3009	B400 0070 ME -- F B400 0150	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3010	B400 0020 ME -- F B400 0070	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3011	B400 0150 ME -- F B400 0180	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3012	B400 0140 ME -- F B400 0160	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3013	B400 0050 ME -- F B400 0140	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3014	B400 0010 ME -- F B400 0050	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
3015	B400 0410 ME -- F B400 0660	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3016	B400 0660 ME -- F B400 0670	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3017	B400 0670 ME -- F B400 0690	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3018	B400 0690 ME -- F B400 0700	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3019	B400 0670 ME -- F B400 0710	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3020	B400 0410 ME -- F B400 0430	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3021	B400 0410 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3022	B400 0410 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3023	B400 0430 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3024	B400 0440 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3025	B400 0430 ME RE F B400 0470	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3026	B400 0450 ME RE F B400 0480	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3027	B400 0310 ME -- F B400 0360	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3028	B400 0310 ME -- F B400 0350	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3029	B400 0350 ME -- F B800 9920	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3030	B400 0290 ME CP F B400 0350	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3031	B400 0320 ME -- F B400 0360	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3032	B400 0320 ME -- F B400 0370	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3033	B400 0080 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3034	B400 0250 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3035	B400 0270 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3036	B400 0290 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3037	B400 0290 ME -- F B400 0565	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3038	B400 0585 ME -- F B400 0570	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3039	B400 0290 ME CP F B400 0380	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3040	B400 0287 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3041	B400 0290 ME -- F B400 0293	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3042	B400 0380 ME -- F B800 9940	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T

FMCODE : B400 0400 WR RB B400 0360
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)
PARAMETER : FREQUENCY (HERTZ)

3043	B400 0360 ME -- T B400 0400	1	2	1E+02	1E+01	SECONDS	1E+01	1E+00	T

FMCODE : B400 0400 WR RB B400 0370
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

3044	B400 0370 ME -- T B400 0400	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3045	B400 0400 ME -- F B400 0410	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3046	B400 0150 ME CP F B400 0410	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3047	B400 0070 ME -- F B400 0150	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3048	B400 0020 ME -- F B400 0070	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3049	B400 0150 ME -- F B400 0160	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3050	B400 0140 ME -- F B400 0160	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3051	B400 0050 ME -- F B400 0140	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3052	B400 0010 ME -- F B400 0050	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3053	B400 0410 ME -- F B400 0660	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3054	B400 0660 ME -- F B400 0670	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3055	B400 0670 ME -- F B400 0690	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
3056	B400 0670 ME -- F B400 0700	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3057	B400 0670 ME -- F B400 0710	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3058	B400 0410 ME -- F B400 0430	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3059	B400 0410 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3060	B400 0410 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3061	B400 0430 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3062	B400 0440 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3063	B400 0450 ME RE F B400 0480	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3064	B400 0430 ME RE F B400 0470	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3065	B400 0320 ME -- F B400 0370	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3066	B400 0320 ME -- F B400 0380	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3067	B400 0310 ME -- F B400 0380	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3068	B400 0310 ME -- F B400 0350	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3069	B400 0350 ME -- F B800 9920	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3070	B400 0290 ME CP F B400 0350	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
	FMCODE : B400 0400 WR RB B400 0370								
	SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)								
	PARAMETER : FREQUENCY (HERTZ)								
3071	B400 0370 ME -- T B400 0400	1	2	1E+02	1E+01	SECONDS	1E+01	1E+00	T
	FMCODE : B400 0403 FA TF ---- 0000								
	SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
3072	B400 0403 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3073	B400 0557 ME -- F B400 0590	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3074	A150 9920 ME -- F B400 0557	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3075	B400 0560 ME -- F B400 0590	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3076	B400 0560 ME -- F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3077	B400 0570 ME CP F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3078	B400 0390 ME -- F B400 0403	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3079	B400 0333 ME -- F B400 0390	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3080	A200 9910 ME -- F B400 0333	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3081	B400 0330 ME -- F B400 0390	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3082	B400 0330 ME -- F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
	FMCODE : B400 0403 FA TF ---- 0000								
	SIGNAL_TYPE : THERMAL (DEGREES-K)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
3083	B400 0403 ME -- F B400 0590	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3084	B400 0557 ME -- F B400 0590	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3085	A150 9920 ME -- F B400 0557	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3086	B400 0560 ME -- F B400 0590	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3087	B400 0560 ME -- F B400 0600	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3088	B400 0570 ME CP F B400 0600	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3089	B400 0570 ME CP F B400 0620	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3090	B400 0570 ME -- F B400 0610	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
3091	B400 0610 ME -- F B400 0650	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3092	B400 0390 ME -- F B400 0403	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3093	B400 0333 ME -- F B400 0390	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3094	A200 9910 ME -- F B400 0333	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3095	B400 0330 ME -- F B400 0390	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3096	B400 0330 ME -- F B400 0380	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3097	B400 0390 LQ 02 F B400 0590	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3098	A150 9920 LQ 02 F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3099	B400 0590 LQ 02 F B400 0600	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3100	B400 0600 LQ 02 F B400 0670	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3101	B400 0600 LQ 02 F B400 0650	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3102	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3103	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3104	B400 0380 LQ 02 F B400 0400	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3105	B400 0290 ME CP F B400 0380	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
	FMCODE : B400 0403 FA VF ---- 0000								
	SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
3106	B400 0403 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3107	B400 0557 ME -- F B400 0590	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3108	A150 9920 ME -- F B400 0557	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3109	B400 0560 ME -- F B400 0590	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3110	B400 0560 ME -- F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3111	B400 0570 ME CP F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3112	B400 0390 ME -- F B400 0403	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3113	B400 0330 ME -- F B400 0390	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3114	B400 0330 ME -- F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3115	B400 0333 ME -- F B400 0390	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3116	A200 9910 ME -- F B400 0333	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
	FMCODE : B400 0403 FA VF ---- 0000								
	SIGNAL_TYPE : VIBRATION (ACCELERATION-G)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
3117	B400 0403 ME -- F B400 0590	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
3118	B400 0390 ME -- F B400 0403	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
3119	B400 0557 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
3120	A150 9920 ME -- F B400 0557	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
3121	B400 0560 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
3122	B400 0560 ME -- F B400 0600	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
3123	B400 0570 ME CP F B400 0600	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
3124	B400 0570 ME CP F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
3125	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
3126	B400 0290 ME -- F B400 0565	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
3127	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
3128	B400 0580 ME -- F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
3129	B400 0333 ME -- F B400 0390	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
3130	A200 9910 ME -- F B400 0333	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
3131	B400 0330 ME -- F B400 0390	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
3132	B400 0330 ME -- F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
3133	B400 0290 ME CP F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
3134	B400 0290 ME CP F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
	FMCODE : B400 0403 FI SL ---- 0000								
	SIGNAL_TYPE : TORQUE (INCH-POUNDS)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
3135	B400 0390 ME -- F B400 0403	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
3136	B400 0403 ME -- F B400 0590	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
	FMCODE : B400 0403 FI SL ---- 0000								
	SIGNAL_TYPE : VIBRATION (ACCELERATION-G)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
3137	B400 0390 ME -- F B400 0403	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
3138	B400 0333 ME -- F B400 0390	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
3139	A200 9910 ME -- F B400 0333	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
3140	B400 0330 ME -- F B400 0390	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
3141	B400 0330 ME -- F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
3142	B400 0290 ME CP F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
3143	B400 0290 ME CP F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
3144	B400 0403 ME -- F B400 0590	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
3145	B400 0557 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
3146	A150 9920 ME -- F B400 0557	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
3147	B400 0580 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
3148	B400 0560 ME -- F B400 0600	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
3149	B400 0570 ME CP F B400 0600	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
3150	B400 0570 ME CP F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
3151	B400 0580 ME -- F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
3152	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
3153	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
3154	B400 0290 ME -- F B400 0565	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
	FMCODE : B400 0410 FA TF ---- 0000								
	SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
3155	B400 0410 ME -- F B400 0660	2	2	1E+07	1E+05	HERTZ	1E-01	1E+02	T
3156	B400 0400 ME -- F B400 0410	2	2	1E+07	1E+05	HERTZ	1E-01	1E+02	T
3157	B400 0150 ME CP F B400 0410	2	2	1E+07	1E+05	HERTZ	1E-01	1E+02	T
3158	B400 0150 ME -- F B400 0160	2	1	1E+07	1E+05	HERTZ	1E-01	1E+02	T
3159	B400 0070 ME -- F B400 0150	2	1	1E+07	1E+05	HERTZ	1E-01	1E+02	T
3160	B400 0140 ME -- F B400 0160	2	1	1E+07	1E+05	HERTZ	1E-01	1E+02	T
3161	B400 0050 ME -- F B400 0140	2	0	1E+07	1E+05	HERTZ	1E-01	1E+02	T
3162	B400 0660 ME -- F B400 0670	2	1	1E+07	1E+05	HERTZ	1E-01	1E+02	T
3163	B400 0410 ME -- F B400 0430	2	1	1E+07	1E+05	HERTZ	1E-01	1E+02	T
3164	B400 0410 ME -- F B400 0440	2	1	1E+07	1E+05	HERTZ	1E-01	1E+02	T
3165	B400 0410 ME -- F B400 0450	2	1	1E+07	1E+05	HERTZ	1E-01	1E+02	T
3166	B400 0430 ME -- F B400 0440	2	1	1E+07	1E+05	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
3167	B400 0440 ME -- F B400 0450	2	1	1E+07	1E+05	HERTZ	1E-01	1E+02	T
FMCODE : B400 0410 FA TF ---- 0000 SIGNAL_TYPE : THERMAL (DEGREES-K) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3168	B400 0410 ME -- F B400 0660	2	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
3169	B400 0150 ME CP F B400 0410	2	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
FMCODE : B400 0410 FA VF ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3170	B400 0410 ME -- F B400 0660	2	2	1E+07	1E+04	HERTZ	1E-01	1E+01	T
3171	B400 0400 ME -- F B400 0410	2	2	1E+07	1E+04	HERTZ	1E-01	1E+01	T
3172	B400 0150 ME CP F B400 0410	2	2	1E+07	1E+04	HERTZ	1E-01	1E+01	T
3173	B400 0150 ME -- F B400 0160	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
3174	B400 0070 ME -- F B400 0150	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
3175	B400 0140 ME -- F B400 0160	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
3176	B400 0050 ME -- F B400 0140	2	0	1E+07	1E+04	HERTZ	1E-01	1E+01	T
3177	B400 0660 ME -- F B400 0670	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
3178	B400 0410 ME -- F B400 0430	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
3179	B400 0410 ME -- F B400 0440	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
3180	B400 0410 ME -- F B400 0450	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
3181	B400 0430 ME -- F B400 0440	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
3182	B400 0440 ME -- F B400 0450	2	1	1E+07	1E+04	HERTZ	1E-01	1E+01	T
FMCODE : B400 0410 FA VF ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3183	B400 0150 ME CP F B400 0410	1	5	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3184	B400 0150 ME -- F B400 0160	1	5	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3185	B400 0140 ME -- F B400 0160	1	5	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3186	B400 0050 ME -- F B400 0140	1	5	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3187	B400 0070 ME -- F B400 0150	1	5	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3188	B400 0400 ME -- F B400 0410	1	5	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3189	B400 0410 ME -- F B400 0660	1	5	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3190	B400 0660 ME -- F B400 0670	1	5	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3191	B400 0670 ME -- F B400 0690	1	4	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3192	B400 0670 ME -- F B400 0700	1	4	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3193	B400 0670 ME -- F B400 0710	1	4	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3194	B400 0690 ME -- F B400 0700	1	4	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3195	B400 0700 ME -- F B400 0710	1	4	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3196	B400 0690 ME RE F B400 0720	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3197	B400 0720 ME RE F B400 0740	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3198	B400 0710 ME RE F B400 0730	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3199	B400 0730 ME RE F B400 0760	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3200	B400 0410 ME -- F B400 0430	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3201	B400 0410 ME -- F B400 0440	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
3202	B400 0430 ME -- F B400 0440	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3203	B400 0410 ME -- F B400 0450	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3204	B400 0440 ME -- F B400 0450	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3205	B400 0430 ME RE F B400 0470	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3206	B400 0470 ME RE F B400 0490	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3207	B400 0450 ME RE F B400 0480	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3208	B400 0480 ME RE F B400 0520	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3209	B400 0490 ME -- F B400 0500	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3210	B400 0500 ME -- F B400 0530	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3211	B400 0490 ME -- F B400 0530	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3212	B400 0510 ME -- F B400 0530	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3213	B400 0510 ME -- F B400 0520	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3214	B400 0520 ME -- F B400 0530	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3215	B400 0530 ME -- F B400 0550	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3216	B400 0540 ME -- F B400 0550	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3217	B400 0290 ME -- F B400 0550	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3218	B400 0280 ME -- F B400 0550	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3219	B400 0240 ME -- F B400 0280	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3220	B400 0200 ME -- F B400 0240	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3221	B400 0740 ME -- F B400 0750	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3222	B400 0750 ME -- F B400 0760	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3223	B400 0740 ME -- F B400 0770	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3224	B400 0760 ME -- F B400 0770	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3225	B400 0770 ME -- F B400 0790	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3226	B400 0780 ME -- F B400 0790	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3227	B400 0680 ME -- F B400 0780	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3228	B400 0780 ME -- F B400 0800	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3229	B400 0570 ME -- F B400 0800	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3230	B400 0570 ME CP F B400 0600	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3231	B400 0570 ME CP F B400 0620	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3232	B400 0570 ME -- F B400 0610	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3233	B400 0610 ME -- F B400 0650	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3234	B400 0560 ME -- F B400 0600	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3235	B400 0560 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3236	B400 0580 ME -- F B400 0620	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3237	B400 0580 ME -- F B400 0630	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3238	B400 0290 ME -- F B400 0565	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3239	B400 0565 ME -- F B400 0570	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3240	B400 0290 ME CP F B400 0350	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3241	B400 0290 ME CP F B400 0380	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3242	B400 0350 ME -- F B800 9920	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3243	B400 0330 ME -- F B400 0380	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3244	B400 0330 ME -- F B400 0390	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3245	B400 0310 ME -- F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3246	B400 0310 ME -- F B400 0360	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3247	B400 0080 ME -- F B400 0290	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3248	B400 0060 ME -- F B400 0080	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3249	B400 0060 ME -- F B400 0110	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3250	B400 0060 ME -- F B400 0120	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3251	B400 0250 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3252	B400 0210 ME -- F B400 0250	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3253	B400 0170 ME -- F B400 0210	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3254	B400 0180 ME -- F B400 0210	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
3255	B400 0270 ME -- F B400 0290	1	3	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3256	B400 0230 ME -- F B400 0270	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3257	B400 0190 ME -- F B400 0230	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3258	B400 0290 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3259	B400 0287 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3260	A150 9910 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3261	A150 9910 ME -- F B400 0287	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3262	B400 0583 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3263	B400 0583 ME -- F B400 0633	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3264	B400 0630 ME -- F B400 0653	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3265	B400 0557 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3266	B400 0403 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3267	B400 0390 ME -- F B400 0403	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3268	B400 0333 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+01	1E+01	T
3269	A700 9940 ME -- F B400 0653	1	1	1E+04	1E+01	HERTZ	1E+01	1E+01	T

FMCODE : B400 0410 WR RB B400 0170
SIGNAL_TYPE : RPM (RPM)
PARAMETER : FREQUENCY (HERTZ)

3270	B400 0170 ME -- T B400 0410	1	1	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3271	B400 0150 ME CP F B400 0410	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3272	B400 0150 ME -- F B400 0160	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3273	B400 0070 ME -- F B400 0150	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3274	B400 0140 ME -- F B400 0160	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3275	B400 0050 ME -- F B400 0140	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3276	B400 0400 ME -- F B400 0410	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3277	B400 0410 ME -- F B400 0430	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3278	B400 0410 ME -- F B400 0440	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3279	B400 0410 ME -- F B400 0450	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3280	B400 0430 ME -- F B400 0440	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3281	B400 0440 ME -- F B400 0450	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3282	B400 0410 ME -- F B400 0660	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3283	B400 0660 ME -- F B400 0670	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3284	B400 0670 ME -- F B400 0690	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3285	B400 0670 ME -- F B400 0700	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3286	B400 0670 ME -- F B400 0710	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3287	B400 0690 ME -- F B400 0700	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3288	B400 0700 ME -- F B400 0710	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T

FMCODE : B400 0410 WR RB B400 0170
SIGNAL_TYPE : TORQUE (INCH-POUNDS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

3289	B400 0170 ME -- T B400 0410	1	4	1E+03	1E+00	HERTZ	1E+01	1E+00	T
3290	B400 0150 ME CP F B400 0410	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
3291	B400 0150 ME -- F B400 0160	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
3292	B400 0410 ME -- F B400 0660	1	1	1E+03	1E+00	HERTZ	1E+01	1E+00	T
3293	B400 0170 ME -- F B400 0210	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0410 WR RB B400 0170									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3294	B400 0170 ME -- T B400 0410	1	5	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3295	B400 0170 ME -- F B400 0210	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3296	B400 0180 ME -- F B400 0210	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3297	B400 0210 ME -- F B400 0250	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3298	B400 0250 ME -- F B400 0290	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3299	B400 0290 ME CP F B400 0350	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3300	B400 0290 ME CP F B400 0380	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3301	B400 0410 ME -- F B400 0430	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3302	B400 0410 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3303	B400 0410 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3304	B400 0430 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3305	B400 0440 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3306	B400 0150 ME CP F B400 0410	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3307	B400 0070 ME -- F B400 0150	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3308	B400 0020 ME -- F B400 0070	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3309	B400 0150 ME -- F B400 0160	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3310	B400 0140 ME -- F B400 0160	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3311	B400 0050 ME -- F B400 0140	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3312	B400 0410 ME -- F B400 0660	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3313	B400 0660 ME -- F B400 0670	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3314	B400 0400 ME -- F B400 0410	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3315	B400 0670 ME -- F B400 0690	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3316	B400 0670 ME -- F B400 0700	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3317	B400 0670 ME -- F B400 0710	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3318	B400 0690 ME -- F B400 0700	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3319	B400 0700 ME -- F B400 0710	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
FMCODE : B400 0410 WR RB B400 0170									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : FREQUENCY (HERTZ)									
3320	B400 0170 ME -- T B400 0410	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
FMCODE : B400 0410 WR RB B400 0180									
SIGNAL_TYPE : RPM (RPM)									
PARAMETER : FREQUENCY (HERTZ)									
3321	B400 0180 ME -- T B400 0410	1	1	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3322	B400 0150 ME CP F B400 0410	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3323	B400 0070 ME -- F B400 0150	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3324	B400 0150 ME -- F B400 0180	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3325	B400 0140 ME -- F B400 0160	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3326	B400 0050 ME -- F B400 0140	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3327	B400 0410 ME -- F B400 0430	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3328	B400 0410 ME -- F B400 0440	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
3329	B400 0410 ME -- F B400 0450	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3330	B400 0430 ME -- F B400 0440	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3331	B400 0440 ME -- F B400 0450	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3332	B400 0400 ME -- F B400 0410	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3333	B400 0410 ME -- F B400 0660	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3334	B400 0660 ME -- F B400 0670	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3335	B400 0670 ME -- F B400 0690	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3336	B400 0670 ME -- F B400 0700	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3337	B400 0670 ME -- F B400 0710	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3338	B400 0690 ME -- F B400 0700	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3339	B400 0700 ME -- F B400 0710	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
FMCODE : B400 0410 WR RB B400 0180									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3340	B400 0180 ME -- T B400 0410	1	4	1E+03	1E+00	HERTZ	1E+01	1E+00	T
3341	B400 0150 ME CP F B400 0410	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
3342	B400 0150 ME -- F B400 0160	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
3343	B400 0410 ME -- F B400 0660	1	1	1E+03	1E+00	HERTZ	1E+01	1E+00	T
3344	B400 0180 ME -- F B400 0210	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
FMCODE : B400 0410 WR RB B400 0180									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3345	B400 0180 ME -- T B400 0410	1	5	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3346	B400 0180 ME -- F B400 0210	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3347	B400 0170 ME -- F B400 0210	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3348	B400 0210 ME -- F B400 0250	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3349	B400 0250 ME -- F B400 0290	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3350	B400 0290 ME CP F B400 0350	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3351	B400 0290 ME CP F B400 0380	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3352	B400 0410 ME -- F B400 0430	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3353	B400 0410 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3354	B400 0410 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3355	B400 0430 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3356	B400 0440 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3357	B400 0150 ME CP F B400 0410	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3358	B400 0070 ME -- F B400 0150	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3359	B400 0020 ME -- F B400 0070	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3360	B400 0150 ME -- F B400 0160	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3361	B400 0140 ME -- F B400 0160	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3362	B400 0050 ME -- F B400 0140	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3363	B400 0410 ME -- F B400 0660	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3364	B400 0660 ME -- F B400 0670	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3365	B400 0400 ME -- F B400 0410	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3366	B400 0670 ME -- F B400 0690	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3367	B400 0670 ME -- F B400 0700	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3368	B400 0670 ME -- F B400 0710	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3369	B400 0690 ME -- F B400 0700	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
3370	B400 0700 ME -- F B400 0710	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
FMCODE : B400 0410 WR RB B400 0180 SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND) PARAMETER : FREQUENCY (HERTZ)									
3371	B400 0180 ME -- T B400 0410	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
FMCODE : B400 0410 WR RB B400 0190 SIGNAL_TYPE : RPM (RPM) PARAMETER : FREQUENCY (HERTZ)									
3372	B400 0190 ME -- T B400 0410	1	1	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3373	B400 0150 ME CP F B400 0410	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3374	B400 0070 ME -- F B400 0150	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3375	B400 0150 ME -- F B400 0160	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3376	B400 0140 ME -- F B400 0160	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3377	B400 0050 ME -- F B400 0140	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3378	B400 0410 ME -- F B400 0660	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3379	B400 0400 ME -- F B400 0410	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3380	B400 0660 ME -- F B400 0670	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3381	B400 0670 ME -- F B400 0690	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3382	B400 0670 ME -- F B400 0700	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3383	B400 0670 ME -- F B400 0710	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3384	B400 0690 ME -- F B400 0700	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3385	B400 0700 ME -- F B400 0710	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3386	B400 0410 ME -- F B400 0430	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3387	B400 0430 ME -- F B400 0440	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3388	B400 0410 ME -- F B400 0440	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3389	B400 0410 ME -- F B400 0450	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3390	B400 0440 ME -- F B400 0450	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
FMCODE : B400 0410 WR RB B400 0190 SIGNAL_TYPE : TORQUE (INCH-POUNDS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3391	B400 0190 ME -- T B400 0410	1	4	1E+03	1E+00	HERTZ	1E+01	1E+00	T
3392	B400 0150 ME CP F B400 0410	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
3393	B400 0150 ME -- F B400 0180	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
3394	B400 0410 ME -- F B400 0660	1	1	1E+03	1E+00	HERTZ	1E+01	1E+00	T
3395	B400 0190 ME -- F B400 0230	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
FMCODE : B400 0410 WR RB B400 0190 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3396	B400 0190 ME -- T B400 0410	1	5	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3397	B400 0190 ME -- F B400 0230	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3398	B400 0230 ME -- F B400 0270	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
3399	B400 0270 ME -- F B400 0290	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3400	B400 0290 ME CP F B400 0350	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3401	B400 0290 ME CP F B400 0380	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3402	B400 0410 ME -- F B400 0430	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3403	B400 0410 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3404	B400 0410 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3405	B400 0430 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3406	B400 0440 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3407	B400 0150 ME CP F B400 0410	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3408	B400 0070 ME -- F B400 0150	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3409	B400 0020 ME -- F B400 0070	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3410	B400 0150 ME -- F B400 0180	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3411	B400 0140 ME -- F B400 0180	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3412	B400 0050 ME -- F B400 0140	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3413	B400 0410 ME -- F B400 0660	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3414	B400 0660 ME -- F B400 0670	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3415	B400 0400 ME -- F B400 0410	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3416	B400 0670 ME -- F B400 0690	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3417	B400 0670 ME -- F B400 0700	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3418	B400 0670 ME -- F B400 0710	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3419	B400 0690 ME -- F B400 0700	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3420	B400 0700 ME -- F B400 0710	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
	FMCODE : B400 0410 WR RB B400 0190								
	SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)								
	PARAMETER : FREQUENCY (HERTZ)								
3421	B400 0190 ME -- T B400 0410	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
	FMCODE : B400 0410 WR RB B400 0200								
	SIGNAL_TYPE : RPM (RPM)								
	PARAMETER : FREQUENCY (HERTZ)								
3422	B400 0200 ME -- T B400 0410	1	1	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3423	B400 0150 ME CP F B400 0410	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3424	B400 0070 ME -- F B400 0150	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3425	B400 0150 ME -- F B400 0180	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3426	B400 0140 ME -- F B400 0160	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3427	B400 0050 ME -- F B400 0140	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3428	B400 0410 ME -- F B400 0660	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3429	B400 0400 ME -- F B400 0410	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3430	B400 0660 ME -- F B400 0670	1	5	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3431	B400 0670 ME -- F B400 0690	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3432	B400 0670 ME -- F B400 0700	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3433	B400 0670 ME -- F B400 0710	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3434	B400 0690 ME -- F B400 0700	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3435	B400 0700 ME -- F B400 0710	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3436	B400 0410 ME -- F B400 0430	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3437	B400 0410 ME -- F B400 0440	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3438	B400 0410 ME -- F B400 0450	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
3439	B400 0430 ME -- F B400 0440	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
3440	B400 0440 ME -- F B400 0450	1	4	1E+03	1E+02	HERTZ	1E+02	1E+00	T
	FMCODE : B400 0410 WR RB B400 0200								
	SIGNAL_TYPE : TORQUE (INCH-POUNDS)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
3441	B400 0200 ME -- T B400 0410	1	4	1E+03	1E+00	HERTZ	1E+01	1E+00	T
3442	B400 0150 ME CP F B400 0410	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
3443	B400 0150 ME -- F B400 0160	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
3444	B400 0410 ME -- F B400 0660	1	1	1E+03	1E+00	HERTZ	1E+01	1E+00	T
3445	B400 0200 ME -- F B400 0240	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
	FMCODE : B400 0410 WR RB B400 0200								
	SIGNAL_TYPE : VIBRATION (ACCELERATION-G)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
3446	B400 0200 ME -- T B400 0410	1	5	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3447	B400 0200 ME -- F B400 0240	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3448	B400 0240 ME -- F B400 0280	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3449	B400 0280 ME -- F B400 0550	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3450	B400 0290 ME -- F B400 0550	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3451	B400 0290 ME CP F B400 0350	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3452	B400 0290 ME CP F B400 0380	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3453	B400 0410 ME -- F B400 0430	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3454	B400 0410 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3455	B400 0410 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3456	B400 0430 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3457	B400 0440 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3458	B400 0540 ME -- F B400 0550	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3459	B400 0530 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3460	B400 0150 ME CP F B400 0410	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3461	B400 0150 ME -- F B400 0160	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3462	B400 0070 ME -- F B400 0150	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3463	B400 0020 ME -- F B400 0070	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3464	B400 0140 ME -- F B400 0160	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3465	B400 0050 ME -- F B400 0140	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3466	B400 0410 ME -- F B400 0660	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3467	B400 0660 ME -- F B400 0670	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3468	B400 0400 ME -- F B400 0410	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3469	B400 0670 ME -- F B400 0690	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3470	B400 0670 ME -- F B400 0700	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3471	B400 0670 ME -- F B400 0710	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3472	B400 0690 ME -- F B400 0700	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
3473	B400 0700 ME -- F B400 0710	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
	FMCODE : B400 0410 WR RB B400 0200								
	SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)								
	PARAMETER : FREQUENCY (HERTZ)								
3474	B400 0200 ME -- T B400 0410	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0420 DF SD ---- 0000									
SIGNAL_TYPE : FLOW (LB-MASS PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3475	B400 0420 LQ 02 F B400 0640	1	3	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3476	B400 0600 LQ 02 F B400 0640	1	1	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3477	B400 0420 LQ 02 F B400 0460	1	3	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3478	B400 0460 LQ 02 F B400 0470	1	2	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3479	B400 0470 LQ 02 F B400 0480	1	1	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3480	B400 0350 LQ 02 F B400 0480	1	0	1E+03	1E+00	HERTZ	1E+02	1E+02	T
FMCODE : B400 0420 DF SD ---- 0000									
SIGNAL_TYPE : PRESSURE (PSIA)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3481	B400 0420 LQ 02 F B400 0640	1	4	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3482	B400 0600 LQ 02 F B400 0640	1	2	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3483	B400 0420 LQ 02 F B400 0460	1	4	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3484	B400 0460 LQ 02 F B400 0470	1	2	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3485	B400 0470 LQ 02 F B400 0480	1	1	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3486	B400 0350 LQ 02 F B400 0480	1	0	1E+03	1E+00	HERTZ	1E+02	1E+02	T
FMCODE : B400 0420 DF SD ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3487	B400 0420 LQ 02 F B400 0460	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3488	B400 0460 LQ 02 F B400 0470	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3489	B400 0470 LQ 02 F B400 0480	1	4	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3490	B400 0350 LQ 02 F B400 0480	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3491	B400 0430 ME RE F B400 0470	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3492	B400 0470 ME RE F B400 0490	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3493	B400 0450 ME RE F B400 0480	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3494	B400 0480 ME RE F B400 0520	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3495	B400 0410 ME -- F B400 0430	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3496	B400 0410 ME -- F B400 0440	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3497	B400 0410 ME -- F B400 0450	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3498	B400 0430 ME -- F B400 0440	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3499	B400 0440 ME -- F B400 0450	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3500	B400 0400 ME -- F B400 0410	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3501	B400 0410 ME -- F B400 0660	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3502	B400 0150 ME CP F B400 0410	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3503	B400 0490 ME -- F B400 0530	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3504	B400 0490 ME -- F B400 0500	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3505	B400 0500 ME -- F B400 0530	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3506	B400 0510 ME -- F B400 0530	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3507	B400 0520 ME -- F B400 0530	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3508	B400 0510 ME -- F B400 0520	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3509	B400 0530 ME -- F B400 0550	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
3510	B400 0540 ME -- F B400 0550	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3511	B400 0290 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3512	B400 0280 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	T
	FMCODE : B400 0430 WR PT ---- 0000								
	SIGNAL_TYPE : THERMAL (DEGREES-K)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
3513	B400 0430 ME RE F B400 0470	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3514	B400 0470 LQ 02 F B400 0480	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3515	B400 0350 LQ 02 F B400 0480	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3516	B400 0350 LQ 02 F B400 0380	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3517	B400 0470 ME RE F B400 0490	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3518	B400 0490 ME -- F B400 0500	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3519	B400 0490 ME -- F B400 0530	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3520	B400 0500 ME -- F B400 0530	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3521	B400 0430 ME -- F B400 0440	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3522	B400 0410 ME -- F B400 0430	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3523	B400 0410 ME -- F B400 0440	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3524	B400 0410 ME -- F B400 0450	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3525	B400 0440 ME -- F B400 0450	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3526	B400 0150 ME CP F B400 0410	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3527	B400 0070 ME -- F B400 0150	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3528	B400 0150 ME -- F B400 0160	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3529	B400 0410 ME -- F B400 0660	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3530	B400 0400 ME -- F B400 0410	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
	FMCODE : B400 0430 WR PT ---- 0000								
	SIGNAL_TYPE : VIBRATION (ACCELERATION-G)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
3531	B400 0430 ME RE F B400 0470	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3532	B400 0470 ME RE F B400 0490	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3533	B400 0490 ME -- F B400 0500	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3534	B400 0490 ME -- F B400 0530	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3535	B400 0500 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3536	B400 0530 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3537	B400 0540 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3538	B400 0510 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3539	B400 0520 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3540	B400 0510 ME -- F B400 0520	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3541	B400 0480 ME RE F B400 0520	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3542	B400 0450 ME RE F B400 0480	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3543	B400 0290 ME -- F B400 0550	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3544	B400 0430 ME -- F B400 0440	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3545	B400 0410 ME -- F B400 0430	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3546	B400 0410 ME -- F B400 0440	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3547	B400 0440 ME -- F B400 0450	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3548	B400 0410 ME -- F B400 0450	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3549	B400 0150 ME CP F B400 0410	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3550	B400 0150 ME -- F B400 0160	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
3551	B400 0070 ME -- F B400 0150	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3552	B400 0410 ME -- F B400 0660	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3553	B400 0280 ME -- F B400 0550	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3554	B400 0240 ME -- F B400 0280	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3555	B400 0200 ME -- F B400 0240	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3556	B400 0400 ME -- F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T

FMCODE : B400 0430 WR PT ---- 0000
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

3557	B400 0430 ME RE F B400 0470	1	3	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3558	B400 0470 LQ 02 F B400 0480	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3559	B400 0350 LQ 02 F B400 0480	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3560	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3561	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3562	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3563	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3564	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3565	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3566	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3567	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T

FMCODE : B400 0430 WR RE ---- 0000
SIGNAL_TYPE : THERMAL (DEGREES-K)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

3568	B400 0430 ME RE F B400 0470	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3569	B400 0470 ME RE F B400 0490	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3570	B400 0490 ME -- F B400 0500	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3571	B400 0500 ME -- F B400 0530	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3572	B400 0490 ME -- F B400 0530	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3573	B400 0470 LQ 02 F B400 0480	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3574	B400 0350 LQ 02 F B400 0480	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3575	B400 0350 LQ 02 F B400 0360	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3576	B400 0410 ME -- F B400 0430	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3577	B400 0430 ME -- F B400 0440	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3578	B400 0410 ME -- F B400 0440	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3579	B400 0410 ME -- F B400 0450	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3580	B400 0440 ME -- F B400 0450	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3581	B400 0150 ME CP F B400 0410	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3582	B400 0070 ME -- F B400 0150	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3583	B400 0150 ME -- F B400 0160	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3584	B400 0410 ME -- F B400 0660	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3585	B400 0400 ME -- F B400 0410	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0430 WR RE ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3586	B400 0430 ME RE F B400 0470	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3587	B400 0470 ME RE F B400 0490	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3588	B400 0490 ME -- F B400 0500	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3589	B400 0490 ME -- F B400 0530	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3590	B400 0500 ME -- F B400 0530	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3591	B400 0530 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3592	B400 0540 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3593	B400 0510 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3594	B400 0520 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3595	B400 0510 ME -- F B400 0520	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3596	B400 0480 ME RE F B400 0520	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3597	B400 0450 ME RE F B400 0480	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3598	B400 0290 ME -- F B400 0550	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3599	B400 0430 ME -- F B400 0440	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3600	B400 0410 ME -- F B400 0430	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3601	B400 0410 ME -- F B400 0440	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3602	B400 0440 ME -- F B400 0450	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3603	B400 0410 ME -- F B400 0450	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3604	B400 0150 ME CP F B400 0410	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3605	B400 0150 ME -- F B400 0160	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3606	B400 0070 ME -- F B400 0150	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3607	B400 0410 ME -- F B400 0660	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3608	B400 0280 ME -- F B400 0550	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3609	B400 0240 ME -- F B400 0280	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3610	B400 0200 ME -- F B400 0240	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3611	B400 0400 ME -- F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
FMCODE : B400 0430 WR RE ---- 0000									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3612	B400 0430 ME RE F B400 0470	1	3	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3613	B400 0470 LQ D2 F B400 0480	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3614	B400 0350 LQ D2 F B400 0480	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3615	B400 0350 LQ D2 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3616	B400 0360 LQ D2 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3617	B400 0370 LQ D2 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3618	B400 0370 LQ D2 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3619	B400 0380 LQ D2 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3620	B400 0380 LQ D2 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3621	B400 0380 LQ D2 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3622	A200 9910 LQ D2 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0440 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3623	B400 0430 ME -- F B400 0440	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3624	B400 0440 ME -- F B400 0450	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3625	B400 0410 ME -- F B400 0440	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3626	B400 0410 ME -- F B400 0430	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3627	B400 0410 ME -- F B400 0450	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3628	B400 0410 ME CP F B400 0420	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3629	B400 0410 ME -- F B400 0660	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3630	B400 0640 ME CP F B400 0660	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3631	B400 0400 ME -- F B400 0410	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3632	B400 0660 ME -- F B400 0670	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3633	B400 0150 ME CP F B400 0410	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
3634	B400 0150 ME -- F B400 0160	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0440 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3635	B400 0430 ME -- F B400 0440	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
3636	B400 0440 ME -- F B400 0450	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
3637	B400 0410 ME -- F B400 0440	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
3638	B400 0410 ME -- F B400 0430	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
3639	B400 0410 ME -- F B400 0450	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
3640	B400 0150 ME CP F B400 0410	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
3641	B400 0150 ME -- F B400 0160	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
3642	B400 0140 ME -- F B400 0160	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
3643	B400 0070 ME -- F B400 0150	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
3644	B400 0050 ME -- F B400 0140	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
3645	B400 0410 ME CP F B400 0420	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
3646	B400 0400 ME -- F B400 0410	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
3647	B400 0410 ME -- F B400 0660	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
3648	B400 0640 ME CP F B400 0660	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
3649	B400 0660 ME -- F B400 0670	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
3650	B400 0670 ME -- F B400 0690	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
3651	B400 0670 ME -- F B400 0700	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
3652	B400 0670 ME -- F B400 0710	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0450 WR PT ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3653	B400 0450 ME RE F B400 0480	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3654	B400 0350 LQ 02 F B400 0480	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3655	B400 0350 LQ 02 F B400 0360	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3656	B400 0480 ME RE F B400 0520	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3657	B400 0510 ME -- F B400 0520	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
3658	B400 0520 ME -- F B400 0530	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3659	B400 0510 ME -- F B400 0530	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3660	B400 0440 ME -- F B400 0450	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3661	B400 0410 ME -- F B400 0450	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3662	B400 0410 ME -- F B400 0440	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3663	B400 0150 ME CP F B400 0410	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3664	B400 0410 ME -- F B400 0660	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3665	B400 0400 ME -- F B400 0410	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3666	B400 0070 ME -- F B400 0150	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3667	B400 0150 ME -- F B400 0160	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3668	B400 0410 ME -- F B400 0430	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3669	B400 0430 ME -- F B400 0440	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T

FMCODE : B400 0450 WR PT ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

3670	B400 0450 ME RE F B400 0480	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3671	B400 0480 ME RE F B400 0520	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3672	B400 0510 ME -- F B400 0520	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3673	B400 0520 ME -- F B400 0530	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3674	B400 0510 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3675	B400 0530 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3676	B400 0540 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3677	B400 0500 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3678	B400 0490 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3679	B400 0490 ME -- F B400 0500	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3680	B400 0470 ME RE F B400 0490	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3681	B400 0430 ME RE F B400 0470	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3682	B400 0290 ME -- F B400 0550	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3683	B400 0440 ME -- F B400 0450	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3684	B400 0410 ME -- F B400 0450	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3685	B400 0410 ME -- F B400 0440	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3686	B400 0430 ME -- F B400 0440	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3687	B400 0410 ME -- F B400 0430	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3688	B400 0150 ME CP F B400 0410	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3689	B400 0150 ME -- F B400 0180	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3690	B400 0070 ME -- F B400 0150	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3691	B400 0410 ME -- F B400 0660	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3692	B400 0280 ME -- F B400 0550	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3693	B400 0240 ME -- F B400 0280	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3694	B400 0200 ME -- F B400 0240	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3695	B400 0400 ME -- F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T

FMCODE : B400 0450 WR PT ---- 0000
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

3696	B400 0450 ME RE F B400 0480	1	3	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3697	B400 0350 LQ 02 F B400 0480	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3698	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
3699	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3700	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3701	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3702	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3703	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3704	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3705	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
FMCODE : B400 0450 WR RE ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3706	B400 0450 ME RE F B400 0480	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3707	B400 0480 ME RE F B400 0520	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3708	B400 0520 ME -- F B400 0530	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3709	B400 0510 ME -- F B400 0520	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3710	B400 0510 ME -- F B400 0530	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3711	B400 0350 LQ 02 F B400 0480	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3712	B400 0350 LQ 02 F B400 0360	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3713	B400 0440 ME -- F B400 0450	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3714	B400 0410 ME -- F B400 0450	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3715	B400 0410 ME -- F B400 0440	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3716	B400 0410 ME -- F B400 0430	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3717	B400 0150 ME CP F B400 0410	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3718	B400 0150 ME -- F B400 0180	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3719	B400 0070 ME -- F B400 0150	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3720	B400 0410 ME -- F B400 0680	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3721	B400 0400 ME -- F B400 0410	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3722	B400 0430 ME -- F B400 0440	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
FMCODE : B400 0450 WR RE ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3723	B400 0450 ME RE F B400 0480	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3724	B400 0480 ME RE F B400 0520	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3725	B400 0510 ME -- F B400 0520	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3726	B400 0520 ME -- F B400 0530	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3727	B400 0510 ME -- F B400 0530	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3728	B400 0530 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3729	B400 0540 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3730	B400 0500 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3731	B400 0490 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3732	B400 0490 ME -- F B400 0500	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3733	B400 0470 ME RE F B400 0490	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3734	B400 0430 ME RE F B400 0470	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3735	B400 0290 ME -- F B400 0550	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3736	B400 0410 ME -- F B400 0450	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3737	B400 0410 ME -- F B400 0440	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3738	B400 0440 ME -- F B400 0450	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3739	B400 0430 ME -- F B400 0440	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
3740	B400 0410 ME -- F B400 0430	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3741	B400 0150 ME CP F B400 0410	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3742	B400 0150 ME -- F B400 0160	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3743	B400 0070 ME -- F B400 0150	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3744	B400 0410 ME -- F B400 0660	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3745	B400 0280 ME -- F B400 0550	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3746	B400 0240 ME -- F B400 0280	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3747	B400 0200 ME -- F B400 0240	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3748	B400 0400 ME -- F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T

FMCODE : B400 0450 WR RE ---- 0000
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

3749	B400 0450 ME RE F B400 0480	1	3	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3750	B400 0350 LQ 02 F B400 0480	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3751	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3752	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3753	B400 0380 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3754	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3755	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3756	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3757	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3758	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T

FMCODE : B400 0460 DF SD ---- 0000
SIGNAL_TYPE : FLOW (LB-MASS PER SECOND)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

3759	B400 0420 LQ 02 F B400 0460	1	3	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3760	B400 0420 LQ 02 F B400 0640	1	3	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3761	B400 0600 LQ 02 F B400 0640	1	1	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3762	B400 0460 LQ 02 F B400 0470	1	2	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3763	B400 0470 LQ 02 F B400 0480	1	1	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3764	B400 0350 LQ 02 F B400 0480	1	0	1E+03	1E+00	HERTZ	1E+02	1E+02	T

FMCODE : B400 0460 DF SD ---- 0000
SIGNAL_TYPE : PRESSURE (PSIA)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

3765	B400 0420 LQ 02 F B400 0460	1	4	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3766	B400 0420 LQ 02 F B400 0640	1	4	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3767	B400 0600 LQ 02 F B400 0640	1	2	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3768	B400 0460 LQ 02 F B400 0470	1	2	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3769	B400 0470 LQ 02 F B400 0480	1	1	1E+03	1E+00	HERTZ	1E+02	1E+02	T
3770	B400 0350 LQ 02 F B400 0480	1	0	1E+03	1E+00	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0460 DF SD ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3771	B400 0460 LQ 02 F B400 0470	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3772	B400 0470 LQ 02 F B400 0480	1	4	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3773	B400 0430 ME RE F B400 0470	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3774	B400 0470 ME RE F B400 0490	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3775	B400 0450 ME RE F B400 0480	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3776	B400 0480 ME RE F B400 0520	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3777	B400 0430 ME -- F B400 0440	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3778	B400 0440 ME -- F B400 0450	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3779	B400 0410 ME -- F B400 0430	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3780	B400 0410 ME -- F B400 0440	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3781	B400 0410 ME -- F B400 0450	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3782	B400 0400 ME -- F B400 0410	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3783	B400 0410 ME -- F B400 0660	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3784	B400 0150 ME CP F B400 0410	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3785	B400 0490 ME -- F B400 0500	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3786	B400 0500 ME -- F B400 0530	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3787	B400 0490 ME -- F B400 0530	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3788	B400 0510 ME -- F B400 0530	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3789	B400 0510 ME -- F B400 0520	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3790	B400 0520 ME -- F B400 0530	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3791	B400 0530 ME -- F B400 0550	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3792	B400 0540 ME -- F B400 0550	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3793	B400 0290 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3794	B400 0280 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	T
3795	B400 0350 LQ 02 F B400 0480	1	4	1E+01	1E-01	SECONDS	1E+02	1E+02	T
FMCODE : B400 0470 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3796	B400 0430 ME RE F B400 0470	1	2	1E+05	1E+01	HERTZ	1E+01	1E+01	F
3797	B400 0470 ME RE F B400 0490	1	2	1E+05	1E+01	HERTZ	1E+01	1E+01	F
3798	B400 0410 ME -- F B400 0430	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
3799	B400 0410 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
3800	B400 0430 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
3801	B400 0150 ME CP F B400 0410	1	0	1E+05	1E+01	HERTZ	1E+01	1E+01	F
3802	B400 0490 ME -- F B400 0500	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
3803	B400 0490 ME -- F B400 0530	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
3804	B400 0500 ME -- F B400 0530	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
3805	B400 0530 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+01	1E+01	F
3806	B400 0540 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+01	1E+01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0470 FI BN ---- 0000									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3807	B400 0430 ME RE F B400 0470	1	4	1E+03	1E+00	HERTZ	1E-01	1E-01	T
3808	B400 0470 ME RE F B400 0490	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
3809	B400 0410 ME -- F B400 0430	1	4	1E+03	1E+00	HERTZ	1E-01	1E-01	T
3810	B400 0150 ME CP F B400 0410	1	5	1E+03	1E+00	HERTZ	1E-01	1E-01	T
3811	B400 0070 ME -- F B400 0150	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
3812	B400 0150 ME -- F B400 0160	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
3813	B400 0410 ME -- F B400 0660	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
FMCODE : B400 0470 FI BN ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3814	B400 0430 ME RE F B400 0470	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3815	B400 0470 ME RE F B400 0490	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3816	B400 0490 ME -- F B400 0500	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3817	B400 0500 ME -- F B400 0530	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3818	B400 0490 ME -- F B400 0530	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3819	B400 0530 ME -- F B400 0550	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3820	B400 0290 ME -- F B400 0550	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3821	B400 0280 ME -- F B400 0550	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3822	B400 0240 ME -- F B400 0280	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3823	B400 0200 ME -- F B400 0240	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3824	B400 0540 ME -- F B400 0550	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3825	B400 0430 ME -- F B400 0440	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3826	B400 0410 ME -- F B400 0430	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3827	B400 0410 ME -- F B400 0440	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3828	B400 0150 ME CP F B400 0410	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3829	B400 0400 ME -- F B400 0410	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3830	B400 0150 ME -- F B400 0160	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3831	B400 0140 ME -- F B400 0160	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3832	B400 0050 ME -- F B400 0140	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3833	B400 0070 ME -- F B400 0150	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3834	B400 0010 ME -- F B400 0050	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3835	B400 0020 ME -- F B400 0070	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3836	B400 0410 ME -- F B400 0660	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3837	B400 0660 ME -- F B400 0670	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3838	B400 0670 ME -- F B400 0690	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3839	B400 0670 ME -- F B400 0700	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3840	B400 0670 ME -- F B400 0710	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3841	B400 0690 ME -- F B400 0700	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3842	B400 0700 ME -- F B400 0710	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3843	B400 0690 ME RE F B400 0720	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3844	B400 0710 ME RE F B400 0730	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3845	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3846	B400 0250 ME -- F B400 0290	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3847	B400 0210 ME -- F B400 0250	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
3848	B400 0170 ME -- F B400 0210	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3849	B400 0180 ME -- F B400 0210	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3850	B400 0270 ME -- F B400 0290	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3851	B400 0230 ME -- F B400 0270	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3852	B400 0290 ME CP F B400 0350	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3853	B400 0350 ME -- F B800 9920	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3854	B400 0310 ME -- F B400 0350	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3855	B400 0310 ME -- F B400 0360	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3856	B400 0320 ME -- F B400 0360	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3857	B400 0320 ME -- F B400 0370	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3858	B400 0290 ME CP F B400 0380	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3859	B400 0330 ME -- F B400 0380	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3860	B400 0330 ME -- F B400 0390	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3861	B400 0290 ME -- F B400 0565	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3862	B400 0565 ME -- F B400 0570	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3863	B400 0570 ME CP F B400 0600	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3864	B400 0570 ME -- F B400 0610	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3865	B400 0570 ME CP F B400 0620	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3866	B400 0570 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3867	B400 0780 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3868	B400 0780 ME -- F B400 0790	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3869	B400 0770 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3870	B400 0680 ME -- F B400 0780	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3871	B400 0580 ME -- F B400 0620	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3872	B400 0580 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3873	B400 0610 ME -- F B400 0650	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3874	B400 0560 ME -- F B400 0600	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3875	B400 0560 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3876	B400 0440 ME -- F B400 0450	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3877	B400 0410 ME -- F B400 0450	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3878	B400 0410 ME CP F B400 0420	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3879	B400 0450 ME RE F B400 0480	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3880	B400 0480 ME RE F B400 0520	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3881	B400 0520 ME -- F B400 0530	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3882	B400 0510 ME -- F B400 0520	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3883	B400 0510 ME -- F B400 0530	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3884	B400 0287 ME -- F B400 0290	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3885	B400 0290 ME -- F B400 0293	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3886	A150 9910 ME -- F B400 0293	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3887	A150 9910 ME -- F B400 0287	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3888	B400 0380 ME -- F B800 9940	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3889	B400 0630 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3890	B400 0403 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3891	B400 0557 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3892	B400 0390 ME -- F B400 0403	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3893	B400 0583 ME -- F B400 0630	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
3894	B400 0333 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0470 WR PT ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3895	B400 0470 LQ 02 F B400 0480	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3896	B400 0350 LQ 02 F B400 0480	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3897	B400 0350 LQ 02 F B400 0360	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3898	B400 0470 ME RE F B400 0490	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3899	B400 0430 ME RE F B400 0470	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3900	B400 0490 ME -- F B400 0500	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3901	B400 0490 ME -- F B400 0530	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3902	B400 0500 ME -- F B400 0530	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3903	B400 0510 ME -- F B400 0530	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3904	B400 0520 ME -- F B400 0530	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3905	B400 0510 ME -- F B400 0520	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3906	B400 0530 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3907	B400 0540 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3908	B400 0430 ME -- F B400 0440	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3909	B400 0410 ME -- F B400 0430	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3910	B400 0410 ME -- F B400 0440	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3911	B400 0410 ME -- F B400 0450	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3912	B400 0440 ME -- F B400 0450	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3913	B400 0150 ME CP F B400 0410	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3914	B400 0400 ME -- F B400 0410	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3915	B400 0410 ME -- F B400 0660	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
FMCODE : B400 0470 WR PT ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3916	B400 0430 ME RE F B400 0470	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3917	B400 0470 ME RE F B400 0490	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3918	B400 0490 ME -- F B400 0500	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3919	B400 0490 ME -- F B400 0530	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3920	B400 0500 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3921	B400 0530 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3922	B400 0540 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3923	B400 0510 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3924	B400 0520 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3925	B400 0510 ME -- F B400 0520	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3926	B400 0480 ME RE F B400 0520	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3927	B400 0450 ME RE F B400 0480	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3928	B400 0290 ME -- F B400 0550	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3929	B400 0430 ME -- F B400 0440	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3930	B400 0410 ME -- F B400 0430	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3931	B400 0410 ME -- F B400 0440	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3932	B400 0440 ME -- F B400 0450	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3933	B400 0410 ME -- F B400 0450	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3934	B400 0150 ME CP F B400 0410	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3935	B400 0150 ME -- F B400 0160	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
3936	B400 0070 ME -- F B400 0150	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3937	B400 0410 ME -- F B400 0660	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3938	B400 0280 ME -- F B400 0550	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3939	B400 0240 ME -- F B400 0280	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3940	B400 0200 ME -- F B400 0240	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3941	B400 0400 ME -- F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
FMCODE : B400 0470 WR PT ---- 0000									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3942	B400 0470 LQ 02 F B400 0480	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3943	B400 0350 LQ 02 F B400 0480	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3944	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3945	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3946	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3947	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3948	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3949	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3950	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
3951	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
FMCODE : B400 0470 WR RE ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3952	B400 0430 ME RE F B400 0470	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3953	B400 0470 ME RE F B400 0490	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3954	B400 0490 ME -- F B400 0500	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3955	B400 0490 ME -- F B400 0530	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3956	B400 0500 ME -- F B400 0530	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3957	B400 0510 ME -- F B400 0530	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3958	B400 0510 ME -- F B400 0520	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3959	B400 0520 ME -- F B400 0530	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3960	B400 0530 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3961	B400 0540 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3962	B400 0470 LQ 02 F B400 0480	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3963	B400 0350 LQ 02 F B400 0480	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3964	B400 0350 LQ 02 F B400 0360	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3965	B400 0410 ME -- F B400 0430	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3966	B400 0430 ME -- F B400 0440	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3967	B400 0410 ME -- F B400 0440	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3968	B400 0410 ME -- F B400 0450	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3969	B400 0440 ME -- F B400 0450	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3970	B400 0150 ME CP F B400 0410	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3971	B400 0410 ME -- F B400 0660	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
3972	B400 0400 ME -- F B400 0410	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0470 WR RE ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3973	B400 0430 ME RE F B400 0470	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3974	B400 0470 ME RE F B400 0490	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3975	B400 0490 ME -- F B400 0500	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3976	B400 0490 ME -- F B400 0530	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3977	B400 0500 ME -- F B400 0530	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3978	B400 0530 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3979	B400 0540 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3980	B400 0510 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3981	B400 0520 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3982	B400 0510 ME -- F B400 0520	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3983	B400 0480 ME RE F B400 0520	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3984	B400 0450 ME RE F B400 0480	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3985	B400 0290 ME -- F B400 0550	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3986	B400 0430 ME -- F B400 0440	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3987	B400 0410 ME -- F B400 0430	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3988	B400 0410 ME -- F B400 0440	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3989	B400 0440 ME -- F B400 0450	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3990	B400 0410 ME -- F B400 0450	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3991	B400 0150 ME CP F B400 0410	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3992	B400 0150 ME -- F B400 0160	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3993	B400 0070 ME -- F B400 0150	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3994	B400 0410 ME -- F B400 0660	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3995	B400 0280 ME -- F B400 0550	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3996	B400 0240 ME -- F B400 0280	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3997	B400 0200 ME -- F B400 0240	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
3998	B400 0400 ME -- F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
FMCODE : B400 0470 WR RE ---- 0000									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
3999	B400 0470 LQ 02 F B400 0480	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4000	B400 0350 LQ 02 F B400 0480	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4001	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4002	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4003	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4004	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4005	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4006	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4007	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4008	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0480 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4009	B400 0480 ME RE F B400 0520	1	2	1E+05	1E+01	HERTZ	1E+01	1E+01	F
4010	B400 0450 ME RE F B400 0480	1	2	1E+05	1E+01	HERTZ	1E+01	1E+01	F
4011	B400 0410 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
4012	B400 0440 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
4013	B400 0410 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
4014	B400 0150 ME CP F B400 0410	1	0	1E+05	1E+01	HERTZ	1E+01	1E+01	F
4015	B400 0520 ME -- F B400 0530	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
4016	B400 0510 ME -- F B400 0520	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
4017	B400 0510 ME -- F B400 0530	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
4018	B400 0530 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+01	1E+01	F
4019	B400 0540 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+01	1E+01	F
FMCODE : B400 0480 FI BN ---- 0000									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4020	B400 0450 ME RE F B400 0480	1	4	1E+03	1E+00	HERTZ	1E-01	1E-01	T
4021	B400 0480 ME RE F B400 0520	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
4022	B400 0410 ME -- F B400 0450	1	4	1E+03	1E+00	HERTZ	1E-01	1E-01	T
4023	B400 0150 ME CP F B400 0410	1	5	1E+03	1E+00	HERTZ	1E-01	1E-01	T
4024	B400 0070 ME -- F B400 0150	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
4025	B400 0150 ME -- F B400 0160	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
4026	B400 0410 ME -- F B400 0860	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
FMCODE : B400 0480 FI BN ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4027	B400 0450 ME RE F B400 0480	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4028	B400 0480 ME RE F B400 0520	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4029	B400 0510 ME -- F B400 0520	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4030	B400 0520 ME -- F B400 0530	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4031	B400 0510 ME -- F B400 0530	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4032	B400 0530 ME -- F B400 0550	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4033	B400 0290 ME -- F B400 0550	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4034	B400 0280 ME -- F B400 0550	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4035	B400 0240 ME -- F B400 0280	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4036	B400 0200 ME -- F B400 0240	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4037	B400 0540 ME -- F B400 0550	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4038	B400 0440 ME -- F B400 0450	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4039	B400 0410 ME -- F B400 0450	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4040	B400 0410 ME -- F B400 0440	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4041	B400 0150 ME CP F B400 0410	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4042	B400 0400 ME -- F B400 0410	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4043	B400 0150 ME -- F B400 0180	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
4044	B400 0140 ME -- F B400 0160	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4045	B400 0050 ME -- F B400 0140	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4046	B400 0070 ME -- F B400 0150	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4047	B400 0010 ME -- F B400 0050	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4048	B400 0020 ME -- F B400 0070	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4049	B400 0410 ME -- F B400 0660	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4050	B400 0660 ME -- F B400 0670	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4051	B400 0670 ME -- F B400 0690	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4052	B400 0670 ME -- F B400 0700	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4053	B400 0670 ME -- F B400 0710	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4054	B400 0690 ME -- F B400 0700	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4055	B400 0700 ME -- F B400 0710	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4056	B400 0690 ME RE F B400 0720	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4057	B400 0710 ME RE F B400 0730	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4058	B400 0490 ME -- F B400 0530	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4059	B400 0500 ME -- F B400 0530	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4060	B400 0490 ME -- F B400 0500	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4061	B400 0470 ME RE F B400 0490	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4062	B400 0430 ME RE F B400 0470	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4063	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4064	B400 0250 ME -- F B400 0290	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4065	B400 0210 ME -- F B400 0250	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4066	B400 0170 ME -- F B400 0210	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4067	B400 0180 ME -- F B400 0210	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4068	B400 0270 ME -- F B400 0290	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4069	B400 0230 ME -- F B400 0270	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4070	B400 0290 ME CP F B400 0350	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4071	B400 0350 ME -- F B800 9920	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4072	B400 0310 ME -- F B400 0350	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4073	B400 0310 ME -- F B400 0360	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4074	B400 0320 ME -- F B400 0360	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4075	B400 0320 ME -- F B400 0370	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4076	B400 0290 ME CP F B400 0380	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4077	B400 0330 ME -- F B400 0380	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4078	B400 0330 ME -- F B400 0390	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4079	B400 0290 ME -- F B400 0565	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4080	B400 0565 ME -- F B400 0570	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4081	B400 0570 ME CP F B400 0600	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4082	B400 0570 ME -- F B400 0610	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4083	B400 0570 ME CP F B400 0620	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4084	B400 0570 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4085	B400 0780 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4086	B400 0780 ME -- F B400 0790	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4087	B400 0770 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4088	B400 0680 ME -- F B400 0780	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4089	B400 0580 ME -- F B400 0620	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4090	B400 0580 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4091	B400 0610 ME -- F B400 0650	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4092	B400 0560 ME -- F B400 0600	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4093	B400 0560 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4094	B400 0260 ME CP F B400 0290	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4095	B400 0410 ME CP F B400 0420	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4096	B400 0410 ME -- F B400 0430	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
4097	B400 0430 ME -- F B400 0440	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4098	B400 0190 ME -- F B400 0230	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4099	B400 0220 ME CP F B400 0230	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4100	B400 0287 ME -- F B400 0290	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4101	B400 0290 ME -- F B400 0293	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4102	A150 9910 ME -- F B400 0293	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4103	A150 9910 ME -- F B400 0287	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4104	B400 0380 ME -- F B800 9940	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4105	B400 0630 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4106	B400 0583 ME -- F B400 0630	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4107	B400 0390 ME -- F B400 0403	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
4108	B400 0333 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
FMCODE : B400 0480 WR PT ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4109	B400 0350 LQ O2 F B400 0480	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4110	B400 0350 LQ O2 F B400 0360	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4111	B400 0450 ME RE F B400 0480	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4112	B400 0480 ME RE F B400 0520	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4113	B400 0520 ME -- F B400 0530	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4114	B400 0510 ME -- F B400 0520	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4115	B400 0510 ME -- F B400 0530	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4116	B400 0500 ME -- F B400 0530	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4117	B400 0490 ME -- F B400 0500	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4118	B400 0490 ME -- F B400 0530	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4119	B400 0530 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4120	B400 0540 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4121	B400 0410 ME -- F B400 0450	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4122	B400 0440 ME -- F B400 0450	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4123	B400 0410 ME -- F B400 0440	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4124	B400 0410 ME -- F B400 0430	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4125	B400 0430 ME -- F B400 0440	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4126	B400 0150 ME CP F B400 0410	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4127	B400 0410 ME -- F B400 0660	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4128	B400 0400 ME -- F B400 0410	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
FMCODE : B400 0480 WR PT ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4129	B400 0450 ME RE F B400 0480	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4130	B400 0480 ME RE F B400 0520	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4131	B400 0510 ME -- F B400 0520	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4132	B400 0520 ME -- F B400 0530	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4133	B400 0510 ME -- F B400 0530	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4134	B400 0530 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4135	B400 0540 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4136	B400 0290 ME -- F B400 0550	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4137	B400 0500 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
4138	B400 0490 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4139	B400 0490 ME -- F B400 0500	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4140	B400 0470 ME RE F B400 0490	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4141	B400 0430 ME RE F B400 0470	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4142	B400 0440 ME -- F B400 0450	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4143	B400 0410 ME -- F B400 0450	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4144	B400 0410 ME -- F B400 0440	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4145	B400 0410 ME -- F B400 0430	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4146	B400 0430 ME -- F B400 0440	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4147	B400 0150 ME CP F B400 0410	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4148	B400 0150 ME -- F B400 0160	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4149	B400 0070 ME -- F B400 0150	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4150	B400 0410 ME -- F B400 0660	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4151	B400 0400 ME -- F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4152	B400 0280 ME -- F B400 0550	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4153	B400 0240 ME -- F B400 0280	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4154	B400 0200 ME -- F B400 0240	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T

FMCODE : B400 0480 WR PT ---- 0000
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

4155	B400 0350 LQ O2 F B400 0480	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4156	B400 0350 LQ O2 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4157	B400 0360 LQ O2 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4158	B400 0370 LQ O2 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4159	B400 0370 LQ O2 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4160	B400 0380 LQ O2 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4161	B400 0380 LQ O2 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4162	B400 0380 LQ O2 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4163	A200 9910 LQ O2 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T

FMCODE : B400 0480 WR RE ---- 0000
SIGNAL_TYPE : THERMAL (DEGREES-K)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

4164	B400 0450 ME RE F B400 0480	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4165	B400 0480 ME RE F B400 0520	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4166	B400 0350 LQ O2 F B400 0480	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4167	B400 0350 LQ O2 F B400 0360	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4168	B400 0410 ME -- F B400 0450	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4169	B400 0440 ME -- F B400 0450	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4170	B400 0410 ME -- F B400 0440	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4171	B400 0410 ME -- F B400 0430	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4172	B400 0430 ME -- F B400 0440	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4173	B400 0150 ME CP F B400 0410	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4174	B400 0410 ME -- F B400 0660	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4175	B400 0510 ME -- F B400 0520	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4176	B400 0510 ME -- F B400 0530	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4177	B400 0520 ME -- F B400 0530	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4178	B400 0500 ME -- F B400 0530	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
4179	B400 0490 ME -- F B400 0500	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4180	B400 0490 ME -- F B400 0530	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4181	B400 0530 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4182	B400 0540 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
FMCODE : B400 0480 WR RE ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4183	B400 0450 ME RE F B400 0480	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4184	B400 0480 ME RE F B400 0520	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4185	B400 0510 ME -- F B400 0520	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4186	B400 0520 ME -- F B400 0530	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4187	B400 0510 ME -- F B400 0530	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4188	B400 0530 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4189	B400 0540 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4190	B400 0290 ME -- F B400 0550	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4191	B400 0490 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4192	B400 0490 ME -- F B400 0500	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4193	B400 0500 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4194	B400 0470 ME RE F B400 0490	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4195	B400 0430 ME RE F B400 0470	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4196	B400 0440 ME -- F B400 0450	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4197	B400 0410 ME -- F B400 0450	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4198	B400 0410 ME -- F B400 0440	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4199	B400 0430 ME -- F B400 0440	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4200	B400 0410 ME -- F B400 0430	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4201	B400 0150 ME CP F B400 0410	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4202	B400 0150 ME -- F B400 0160	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4203	B400 0070 ME -- F B400 0150	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4204	B400 0410 ME -- F B400 0660	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4205	B400 0400 ME -- F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4206	B400 0280 ME -- F B400 0550	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4207	B400 0240 ME -- F B400 0280	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4208	B400 0200 ME -- F B400 0240	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
FMCODE : B400 0480 WR RE ---- 0000									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4209	B400 0350 LQ 02 F B400 0480	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4210	B400 0350 LQ 02 F B400 0380	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4211	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4212	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4213	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4214	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4215	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4216	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4217	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0490 WR PT ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4218	B400 0470 ME RE F B400 0490	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4219	B400 0470 LQ 02 F B400 0480	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4220	B400 0350 LQ 02 F B400 0480	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4221	B400 0350 LQ 02 F B400 0360	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4222	B400 0430 ME RE F B400 0470	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4223	B400 0410 ME -- F B400 0430	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4224	B400 0430 ME -- F B400 0440	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4225	B400 0410 ME -- F B400 0440	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4226	B400 0490 ME -- F B400 0500	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4227	B400 0490 ME -- F B400 0530	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4228	B400 0500 ME -- F B400 0530	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4229	B400 0530 ME -- F B400 0550	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4230	B400 0540 ME -- F B400 0550	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4231	B400 0290 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4232	B400 0280 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4233	B400 0520 ME -- F B400 0530	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4234	B400 0510 ME -- F B400 0530	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4235	B400 0510 ME -- F B400 0520	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
FMCODE : B400 0490 WR PT ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4236	B400 0470 ME RE F B400 0490	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4237	B400 0430 ME RE F B400 0470	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4238	B400 0490 ME -- F B400 0500	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4239	B400 0490 ME -- F B400 0530	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4240	B400 0500 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4241	B400 0530 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4242	B400 0540 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4243	B400 0510 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4244	B400 0520 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4245	B400 0510 ME -- F B400 0520	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4246	B400 0480 ME RE F B400 0520	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4247	B400 0450 ME RE F B400 0480	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4248	B400 0290 ME -- F B400 0550	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4249	B400 0430 ME -- F B400 0440	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4250	B400 0410 ME -- F B400 0430	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4251	B400 0410 ME -- F B400 0440	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4252	B400 0440 ME -- F B400 0450	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4253	B400 0410 ME -- F B400 0450	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4254	B400 0150 ME CP F B400 0410	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4255	B400 0150 ME -- F B400 0160	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4256	B400 0070 ME -- F B400 0150	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4257	B400 0410 ME -- F B400 0660	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4258	B400 0280 ME -- F B400 0550	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
4259	B400 0240 ME -- F B400 0280	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4260	B400 0200 ME -- F B400 0240	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4261	B400 0400 ME -- F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
	FMCODE : B400 0490 WR PT ---- 0000								
	SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
4262	B400 0470 ME RE F B400 0490	1	3	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4263	B400 0470 LQ 02 F B400 0480	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4264	B400 0350 LQ 02 F B400 0480	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4265	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4266	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4267	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4268	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4269	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4270	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4271	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4272	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
	FMCODE : B400 0490 WR RE ---- 0000								
	SIGNAL_TYPE : THERMAL (DEGREES-K)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
4273	B400 0470 ME RE F B400 0490	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4274	B400 0470 LQ 02 F B400 0480	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4275	B400 0350 LQ 02 F B400 0480	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4276	B400 0350 LQ 02 F B400 0360	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4277	B400 0430 ME RE F B400 0470	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4278	B400 0410 ME -- F B400 0430	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4279	B400 0430 ME -- F B400 0440	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4280	B400 0410 ME -- F B400 0440	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4281	B400 0490 ME -- F B400 0500	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4282	B400 0490 ME -- F B400 0530	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4283	B400 0530 ME -- F B400 0550	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4284	B400 0500 ME -- F B400 0530	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4285	B400 0540 ME -- F B400 0550	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4286	B400 0280 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4287	B400 0290 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4288	B400 0520 ME -- F B400 0530	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4289	B400 0510 ME -- F B400 0530	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4290	B400 0510 ME -- F B400 0520	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
	FMCODE : B400 0490 WR RE ---- 0000								
	SIGNAL_TYPE : VIBRATION (ACCELERATION-G)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
4291	B400 0470 ME RE F B400 0490	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4292	B400 0430 ME RE F B400 0470	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4293	B400 0490 ME -- F B400 0500	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
4294	B400 0490 ME -- F B400 0530	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4295	B400 0500 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4296	B400 0530 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4297	B400 0540 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4298	B400 0510 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4299	B400 0520 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4300	B400 0510 ME -- F B400 0520	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4301	B400 0480 ME RE F B400 0520	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4302	B400 0450 ME RE F B400 0480	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4303	B400 0290 ME -- F B400 0550	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4304	B400 0430 ME -- F B400 0440	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4305	B400 0410 ME -- F B400 0430	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4306	B400 0410 ME -- F B400 0440	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4307	B400 0440 ME -- F B400 0450	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4308	B400 0410 ME -- F B400 0450	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4309	B400 0150 ME CP F B400 0410	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4310	B400 0150 ME -- F B400 0160	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4311	B400 0070 ME -- F B400 0150	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4312	B400 0410 ME -- F B400 0660	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4313	B400 0280 ME -- F B400 0550	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4314	B400 0240 ME -- F B400 0280	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4315	B400 0200 ME -- F B400 0240	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4316	B400 0400 ME -- F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T

FMCODE : B400 0490 WR RE ---- 0000
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

4317	B400 0470 ME RE F B400 0490	1	3	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4318	B400 0470 LQ 02 F B400 0480	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4319	B400 0350 LQ 02 F B400 0480	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4320	B400 0350 LQ 02 F B400 0380	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4321	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4322	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4323	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4324	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4325	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4326	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4327	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T

FMCODE : B400 0500 FA VF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

4328	B400 0490 ME -- F B400 0500	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4329	B400 0500 ME -- F B400 0530	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4330	B400 0490 ME -- F B400 0530	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4331	B400 0530 ME -- F B400 0550	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4332	B400 0510 ME -- F B400 0530	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4333	B400 0520 ME -- F B400 0530	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4334	B400 0540 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
4335	B400 0280 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4336	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0500 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4337	B400 0490 ME -- F B400 0500	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4338	B400 0470 ME RE F B400 0490	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4339	B400 0490 ME -- F B400 0530	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4340	B400 0500 ME -- F B400 0530	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4341	B400 0510 ME -- F B400 0530	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4342	B400 0520 ME -- F B400 0530	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4343	B400 0510 ME -- F B400 0520	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4344	B400 0480 ME RE F B400 0520	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4345	B400 0530 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4346	B400 0540 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4347	B400 0280 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4348	B400 0240 ME -- F B400 0280	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4349	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4350	B400 0260 ME CP F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4351	B400 0290 ME CP F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4352	B400 0290 ME CP F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4353	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4354	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4355	B400 0290 ME -- F B400 0565	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4356	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4357	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4358	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0500 WR RB B400 0490									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4359	B400 0490 ME -- F B400 0500	1	2	1E+03	1E+01	HERTZ	1E+02	1E+00	T
4360	B400 0500 ME -- F B400 0530	1	1	1E+03	1E+01	HERTZ	1E+02	1E+00	T
4361	B400 0490 ME -- F B400 0530	1	1	1E+03	1E+01	HERTZ	1E+02	1E+00	T
4362	B400 0470 ME RE F B400 0490	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	T
4363	B400 0510 ME -- F B400 0530	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	T
4364	B400 0520 ME -- F B400 0530	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	T
4365	B400 0530 ME -- F B400 0550	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	T
4366	B400 0540 ME -- F B400 0550	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	T
4367	B400 0280 ME -- F B400 0550	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	T
4368	B400 0290 ME -- F B400 0550	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	T
FMCODE : B400 0510 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4369	B400 0510 ME -- F B400 0520	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
4370	B400 0510 ME -- F B400 0530	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4371	B400 0520 ME -- F B400 0530	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4372	B400 0530 ME -- F B400 0550	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4373	B400 0500 ME -- F B400 0530	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4374	B400 0490 ME -- F B400 0530	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4375	B400 0540 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4376	B400 0280 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4377	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

FMCODE : B400 0510 FA VF ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

4378	B400 0510 ME -- F B400 0520	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4379	B400 0480 ME RE F B400 0520	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4380	B400 0520 ME -- F B400 0530	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4381	B400 0510 ME -- F B400 0530	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4382	B400 0500 ME -- F B400 0530	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4383	B400 0490 ME -- F B400 0530	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4384	B400 0490 ME -- F B400 0500	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4385	B400 0470 ME RE F B400 0490	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4386	B400 0530 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4387	B400 0540 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4388	B400 0280 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4389	B400 0240 ME -- F B400 0280	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4390	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4391	B400 0260 ME CP F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4392	B400 0290 ME CP F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4393	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4394	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4395	B400 0290 ME -- F B400 0565	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4396	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4397	B400 0290 ME CP F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4398	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4399	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F

FMCODE : B400 0510 WR RB B400 0520
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

4400	B400 0510 ME -- F B400 0520	1	2	1E+03	1E+01	HERTZ	1E+02	1E+00	T
4401	B400 0520 ME -- F B400 0530	1	1	1E+03	1E+01	HERTZ	1E+02	1E+00	T
4402	B400 0510 ME -- F B400 0530	1	1	1E+03	1E+01	HERTZ	1E+02	1E+00	T
4403	B400 0480 ME RE F B400 0520	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	T
4404	B400 0500 ME -- F B400 0530	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	T
4405	B400 0490 ME -- F B400 0530	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	T
4406	B400 0530 ME -- F B400 0550	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	T
4407	B400 0540 ME -- F B400 0550	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	T
4408	B400 0280 ME -- F B400 0550	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	T
4409	B400 0290 ME -- F B400 0550	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0520 WR PT ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4410	B400 0480 ME RE F B400 0520	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4411	B400 0350 LQ 02 F B400 0480	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4412	B400 0350 LQ 02 F B400 0360	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4413	B400 0450 ME RE F B400 0480	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4414	B400 0440 ME -- F B400 0450	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4415	B400 0410 ME -- F B400 0440	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4416	B400 0410 ME -- F B400 0450	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4417	B400 0520 ME -- F B400 0530	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4418	B400 0510 ME -- F B400 0530	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4419	B400 0510 ME -- F B400 0520	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4420	B400 0530 ME -- F B400 0550	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4421	B400 0540 ME -- F B400 0550	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4422	B400 0290 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4423	B400 0280 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4424	B400 0500 ME -- F B400 0530	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4425	B400 0490 ME -- F B400 0530	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4426	B400 0490 ME -- F B400 0500	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
FMCODE : B400 0520 WR PT ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4427	B400 0480 ME RE F B400 0520	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4428	B400 0450 ME RE F B400 0480	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4429	B400 0520 ME -- F B400 0530	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4430	B400 0510 ME -- F B400 0530	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4431	B400 0510 ME -- F B400 0520	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4432	B400 0530 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4433	B400 0540 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4434	B400 0290 ME -- F B400 0550	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4435	B400 0280 ME -- F B400 0550	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4436	B400 0240 ME -- F B400 0280	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4437	B400 0200 ME -- F B400 0240	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4438	B400 0490 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4439	B400 0500 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4440	B400 0490 ME -- F B400 0500	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4441	B400 0470 ME RE F B400 0490	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4442	B400 0430 ME RE F B400 0470	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4443	B400 0410 ME -- F B400 0430	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4444	B400 0430 ME -- F B400 0440	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4445	B400 0410 ME -- F B400 0440	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4446	B400 0410 ME -- F B400 0450	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4447	B400 0440 ME -- F B400 0450	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4448	B400 0400 ME -- F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4449	B400 0410 ME -- F B400 0860	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4450	B400 0150 ME CP F B400 0410	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
4451	B400 0150 ME -- F B400 0160	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4452	B400 0070 ME -- F B400 0150	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
	FMCODE : B400 0520 WR PT ---- 0000								
	SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
4453	B400 0480 ME RE F B400 0520	1	3	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4454	B400 0350 LQ 02 F B400 0480	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4455	B400 0350 LQ 02 F B400 0380	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4456	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4457	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4458	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4459	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4460	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4461	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4462	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
	FMCODE : B400 0520 WR RE ---- 0000								
	SIGNAL_TYPE : THERMAL (DEGREES-K)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
4463	B400 0480 ME RE F B400 0520	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4464	B400 0350 LQ 02 F B400 0480	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4465	B400 0350 LQ 02 F B400 0380	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4466	B400 0450 ME RE F B400 0480	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4467	B400 0440 ME -- F B400 0450	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4468	B400 0410 ME -- F B400 0450	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4469	B400 0410 ME -- F B400 0440	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4470	B400 0520 ME -- F B400 0530	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4471	B400 0510 ME -- F B400 0520	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4472	B400 0510 ME -- F B400 0530	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4473	B400 0530 ME -- F B400 0550	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4474	B400 0540 ME -- F B400 0550	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4475	B400 0280 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4476	B400 0290 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4477	B400 0500 ME -- F B400 0530	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4478	B400 0490 ME -- F B400 0500	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
4479	B400 0490 ME -- F B400 0530	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
	FMCODE : B400 0520 WR RE ---- 0000								
	SIGNAL_TYPE : VIBRATION (ACCELERATION-G)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
4480	B400 0480 ME RE F B400 0520	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4481	B400 0450 ME RE F B400 0480	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4482	B400 0510 ME -- F B400 0520	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4483	B400 0510 ME -- F B400 0530	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4484	B400 0520 ME -- F B400 0530	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4485	B400 0530 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
4486	B400 0540 ME -- F B400 0550	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4487	B400 0500 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4488	B400 0490 ME -- F B400 0530	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4489	B400 0490 ME -- F B400 0500	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4490	B400 0470 ME RE F B400 0490	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4491	B400 0430 ME RE F B400 0470	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4492	B400 0290 ME -- F B400 0550	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4493	B400 0410 ME -- F B400 0450	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4494	B400 0440 ME -- F B400 0450	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4495	B400 0410 ME -- F B400 0440	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4496	B400 0410 ME -- F B400 0430	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4497	B400 0430 ME -- F B400 0440	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4498	B400 0150 ME CP F B400 0410	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4499	B400 0150 ME -- F B400 0160	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4500	B400 0070 ME -- F B400 0150	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4501	B400 0410 ME -- F B400 0660	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4502	B400 0280 ME -- F B400 0550	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4503	B400 0240 ME -- F B400 0280	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4504	B400 0200 ME -- F B400 0240	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
4505	B400 0400 ME -- F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
FMCODE : B400 0520 WR RE ---- 0000									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4506	B400 0480 ME RE F B400 0520	1	3	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4507	B400 0350 LQ 02 F B400 0480	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4508	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4509	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4510	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4511	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4512	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4513	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4514	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
4515	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
FMCODE : B400 0530 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4516	B400 0500 ME -- F B400 0530	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4517	B400 0490 ME -- F B400 0530	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4518	B400 0490 ME -- F B400 0500	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4519	B400 0510 ME -- F B400 0530	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4520	B400 0520 ME -- F B400 0530	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4521	B400 0530 ME -- F B400 0550	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4522	B400 0540 ME -- F B400 0550	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4523	B400 0280 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4524	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4525	B400 0510 ME -- F B400 0520	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0530 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4526	B400 0500 ME -- F B400 0530	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4527	B400 0490 ME -- F B400 0530	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4528	B400 0490 ME -- F B400 0500	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4529	B400 0470 ME RE F B400 0490	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4530	B400 0510 ME -- F B400 0530	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4531	B400 0520 ME -- F B400 0530	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4532	B400 0510 ME -- F B400 0520	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4533	B400 0480 ME RE F B400 0520	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4534	B400 0530 ME -- F B400 0550	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4535	B400 0540 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4536	B400 0280 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4537	B400 0240 ME -- F B400 0280	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4538	B400 0200 ME -- F B400 0240	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4539	B400 0290 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4540	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4541	B400 0250 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4542	B400 0210 ME -- F B400 0250	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4543	B400 0280 ME CP F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4544	B400 0270 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4545	B400 0230 ME -- F B400 0270	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4546	B400 0220 ME CP F B400 0230	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4547	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4548	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4549	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4550	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4551	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4552	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4553	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4554	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4555	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4556	B400 0380 ME -- F B800 9940	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0540 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4557	B400 0540 ME -- F B400 0550	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4558	B400 0530 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4559	B400 0280 ME -- F B400 0550	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4560	B400 0240 ME -- F B400 0280	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4561	B400 0290 ME -- F B400 0550	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4562	B400 0250 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4563	B400 0280 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4564	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4565	B400 0270 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4566	B400 0290 ME CP F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
4567	B400 0290 ME -- F B400 0293	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4568	B400 0287 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

FMCODE : B400 0540 FA VF ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

4569	B400 0540 ME -- F B400 0550	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4570	B400 0530 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4571	B400 0500 ME -- F B400 0530	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4572	B400 0490 ME -- F B400 0500	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4573	B400 0490 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4574	B400 0510 ME -- F B400 0530	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4575	B400 0510 ME -- F B400 0520	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4576	B400 0520 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4577	B400 0280 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4578	B400 0240 ME -- F B400 0280	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4579	B400 0200 ME -- F B400 0240	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4580	B400 0290 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4581	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4582	B400 0250 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4583	B400 0210 ME -- F B400 0250	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4584	B400 0260 ME CP F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4585	B400 0270 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4586	B400 0230 ME -- F B400 0270	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4587	B400 0220 ME CP F B400 0230	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4588	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4589	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4590	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4591	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4592	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4593	B400 0290 ME -- F B400 0585	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4594	B400 0565 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4595	B400 0570 ME CP F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4596	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4597	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4598	B400 0570 ME -- F B400 0800	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4599	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4600	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4601	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4602	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4603	B400 0380 ME -- F B800 9940	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F

FMCODE : B400 0550 FA VF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

4604	B400 0540 ME -- F B400 0550	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4605	B400 0530 ME -- F B400 0550	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4606	B400 0500 ME -- F B400 0530	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4607	B400 0510 ME -- F B400 0530	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
4608	B400 0290 ME -- F B400 0550	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4609	B400 0260 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4610	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4611	B400 0250 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4612	B400 0270 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4613	B400 0290 ME CP F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4614	B400 0290 ME -- F B400 0293	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4615	B400 0287 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

FMCODE : B400 0550 FA VF ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

4616	B400 0530 ME -- F B400 0550	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4617	B400 0500 ME -- F B400 0530	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4618	B400 0490 ME -- F B400 0530	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4619	B400 0490 ME -- F B400 0500	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4620	B400 0510 ME -- F B400 0530	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4621	B400 0520 ME -- F B400 0530	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4622	B400 0510 ME -- F B400 0520	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4623	B400 0540 ME -- F B400 0550	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4624	B400 0280 ME -- F B400 0550	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4625	B400 0240 ME -- F B400 0280	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4626	B400 0200 ME -- F B400 0240	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4627	B400 0290 ME -- F B400 0550	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4628	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4629	B400 0250 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4630	B400 0210 ME -- F B400 0250	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4631	B400 0260 ME CP F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4632	B400 0270 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4633	B400 0230 ME -- F B400 0270	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4634	B400 0220 ME CP F B400 0230	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4635	B400 0290 ME CP F B400 0350	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4636	B400 0350 ME -- F B800 9920	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4637	B400 0310 ME -- F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4638	B400 0310 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4639	B400 0290 ME CP F B400 0380	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4640	B400 0330 ME -- F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4641	B400 0330 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4642	B400 0290 ME -- F B400 0585	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4643	B400 0585 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4644	B400 0570 ME CP F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4645	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4646	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4647	B400 0290 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4648	A150 9910 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4649	A150 9910 ME -- F B400 0287	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4650	B400 0380 ME -- F B800 9940	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4651	B400 0287 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0550 FI SL ---- 0000									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4652	B400 0530 ME -- F B400 0550	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
4653	B400 0290 ME -- F B400 0550	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
FMCODE : B400 0550 FI SL ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4654	B400 0530 ME -- F B400 0550	1	4	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4655	B400 0500 ME -- F B400 0530	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4656	B400 0490 ME -- F B400 0530	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4657	B400 0490 ME -- F B400 0500	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4658	B400 0470 ME RE F B400 0490	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4659	B400 0430 ME RE F B400 0470	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4660	B400 0510 ME -- F B400 0530	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4661	B400 0520 ME -- F B400 0530	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4662	B400 0510 ME -- F B400 0520	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4663	B400 0480 ME RE F B400 0520	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4664	B400 0450 ME RE F B400 0480	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4665	B400 0540 ME -- F B400 0550	1	4	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4666	B400 0280 ME -- F B400 0550	1	4	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4667	B400 0240 ME -- F B400 0280	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4668	B400 0200 ME -- F B400 0240	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4669	B400 0290 ME -- F B400 0550	1	4	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4670	B400 0080 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4671	B400 0060 ME -- F B400 0080	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4672	B400 0250 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4673	B400 0210 ME -- F B400 0250	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4674	B400 0260 ME CP F B400 0290	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4675	B400 0270 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4676	B400 0230 ME -- F B400 0270	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4677	B400 0220 ME CP F B400 0230	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4678	B400 0290 ME CP F B400 0350	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4679	B400 0350 ME -- F B800 9920	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4680	B400 0310 ME -- F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4681	B400 0310 ME -- F B400 0360	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4682	B400 0290 ME CP F B400 0380	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4683	B400 0330 ME -- F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4684	B400 0330 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4685	B400 0290 ME -- F B400 0565	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4686	B400 0565 ME -- F B400 0570	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4687	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4688	B400 0570 ME CP F B400 0600	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4689	B400 0570 ME CP F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4690	B400 0570 ME -- F B400 0800	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4691	B400 0560 ME -- F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4692	B400 0580 ME -- F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
4693	B400 0287 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4694	B400 0290 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4695	A150 9910 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4696	A150 9910 ME -- F B400 0287	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4697	B400 0380 ME -- F B800 9940	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
FMCODE : B400 0557 FA TF ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4698	A150 9920 ME -- F B400 0557	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4699	B400 0557 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4700	B400 0560 ME -- F B400 0590	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4701	B400 0560 ME -- F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4702	B400 0570 ME CP F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4703	B400 0403 ME -- F B400 0590	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4704	B400 0390 ME -- F B400 0403	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0557 FA TF ---- 0000 SIGNAL_TYPE : THERMAL (DEGREES-K) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4705	A150 9920 ME -- F B400 0557	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4706	B400 0557 ME -- F B400 0590	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4707	B400 0403 ME -- F B400 0590	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4708	B400 0390 ME -- F B400 0403	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4709	B400 0330 ME -- F B400 0390	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4710	B400 0333 ME -- F B400 0390	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4711	B400 0560 ME -- F B400 0590	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4712	B400 0560 ME -- F B400 0600	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4713	B400 0570 ME CP F B400 0600	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4714	B400 0570 ME CP F B400 0620	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4715	B400 0570 ME -- F B400 0610	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4716	A150 9920 LQ 02 F B400 0590	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4717	B400 0390 LQ 02 F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4718	B400 0380 LQ 02 F B400 0390	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4719	A200 9910 LQ 02 F B400 0390	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4720	B400 0600 LQ 02 F B400 0640	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4721	B400 0600 LQ 02 F B400 0670	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4722	B400 0600 LQ 02 F B400 0650	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4723	B400 0590 LQ 02 F B400 0600	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4724	B400 0620 LQ 02 F B400 0670	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
FMCODE : B400 0557 FA VF ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4725	A150 9920 ME -- F B400 0557	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4726	B400 0557 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4727	B400 0403 ME -- F B400 0590	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
4728	B400 0390 ME -- F B400 0403	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4729	B400 0560 ME -- F B400 0590	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4730	B400 0560 ME -- F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4731	B400 0570 ME CP F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0557 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4732	A150 9920 ME -- F B400 0557	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
4733	B400 0557 ME -- F B400 0590	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
4734	B400 0403 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
4735	B400 0390 ME -- F B400 0403	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
4736	B400 0330 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
4737	B400 0333 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
4738	B400 0560 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
4739	B400 0560 ME -- F B400 0600	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
4740	B400 0570 ME CP F B400 0600	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
4741	B400 0570 ME CP F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
4742	B400 0580 ME -- F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
4743	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
4744	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
FMCODE : B400 0557 FI SL ---- 0000									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4745	B400 0557 ME -- F B400 0590	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
4746	A150 9920 ME -- F B400 0557	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
FMCODE : B400 0557 FI SL ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4747	A150 9920 ME -- F B400 0557	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4748	B400 0557 ME -- F B400 0590	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4749	B400 0403 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4750	B400 0390 ME -- F B400 0403	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4751	B400 0330 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4752	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4753	B400 0333 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4754	A200 9910 ME -- F B400 0333	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4755	B400 0560 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4756	B400 0560 ME -- F B400 0600	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4757	B400 0570 ME CP F B400 0600	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4758	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4759	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4760	B400 0570 ME CP F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4761	B400 0580 ME -- F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0560 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4762	B400 0560 ME -- F B400 0590	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4763	B400 0560 ME -- F B400 0600	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4764	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4765	B400 0565 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4766	B400 0290 ME -- F B400 0565	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4767	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4768	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4769	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4770	B400 0570 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4771	B400 0557 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4772	B400 0403 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0560 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4773	B400 0560 ME -- F B400 0590	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4774	B400 0560 ME -- F B400 0600	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4775	B400 0570 ME CP F B400 0600	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4776	B400 0570 ME CP F B400 0620	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4777	B400 0580 ME -- F B400 0620	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4778	B400 0580 ME -- F B400 0630	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4779	B400 0590 LQ 02 F B400 0600	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4780	B400 0600 LQ 02 F B400 0640	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4781	B400 0600 LQ 02 F B400 0650	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4782	B400 0620 LQ 02 F B400 0650	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4783	B400 0600 LQ 02 F B400 0670	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4784	B400 0620 LQ 02 F B400 0670	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4785	B400 0620 LQ 02 F B400 0630	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4786	B400 0670 LQ 02 F B400 0680	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4787	B400 0570 ME -- F B400 0610	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4788	B400 0610 ME -- F B400 0650	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4789	B400 0570 ME -- F B400 0800	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4790	B400 0780 ME -- F B400 0800	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4791	B400 0565 ME -- F B400 0570	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4792	B400 0290 ME -- F B400 0565	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4793	B400 0403 ME -- F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4794	B400 0557 ME -- F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4795	A150 9920 LQ 02 F B400 0590	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4796	B400 0583 ME -- F B400 0630	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4797	B400 0583 ME -- F B400 0633	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4798	B400 0630 LQ 02 F B400 0633	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4799	A700 9940 LQ 02 F B400 0630	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4800	B400 0630 ME -- F B400 0653	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4801	A700 9940 ME -- F B400 0653	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4802	B400 0390 LQ 02 F B400 0590	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0560 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4803	B400 0560 ME -- F B400 0590	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4804	B400 0560 ME -- F B400 0600	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4805	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4806	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4807	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4808	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4809	B400 0570 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4810	B400 0565 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4811	B400 0290 ME -- F B400 0565	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4812	B400 0403 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4813	B400 0557 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0560 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4814	B400 0560 ME -- F B400 0590	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4815	B400 0560 ME -- F B400 0600	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4816	B400 0570 ME CP F B400 0600	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4817	B400 0570 ME -- F B400 0610	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4818	B400 0610 ME -- F B400 0650	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4819	B400 0570 ME CP F B400 0620	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4820	B400 0580 ME -- F B400 0620	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4821	B400 0580 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4822	B400 0570 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4823	B400 0780 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4824	B400 0780 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4825	B400 0680 ME -- F B400 0780	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4826	B400 0565 ME -- F B400 0570	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4827	B400 0290 ME -- F B400 0565	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4828	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4829	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4830	B400 0260 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4831	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4832	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4833	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4834	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4835	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4836	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4837	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4838	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4839	B400 0540 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4840	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4841	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4842	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4843	B400 0380 ME -- F B800 9940	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
4844	B400 0630 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4845	B400 0583 ME -- F B400 0630	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4846	B400 0403 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4847	B400 0390 ME -- F B400 0403	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4848	B400 0557 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4849	A150 9920 ME -- F B400 0557	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0560 FI SL ---- 0000 SIGNAL_TYPE : TORQUE (INCH-POUNDS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4850	B400 0560 ME -- F B400 0600	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
4851	B400 0560 ME -- F B400 0590	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
FMCODE : B400 0560 FI SL ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
4852	B400 0560 ME -- F B400 0590	1	4	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4853	B400 0580 ME -- F B400 0600	1	4	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4854	B400 0570 ME CP F B400 0600	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4855	B400 0570 ME -- F B400 0610	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4856	B400 0610 ME -- F B400 0650	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4857	B400 0570 ME CP F B400 0620	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4858	B400 0580 ME -- F B400 0620	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4859	B400 0580 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4860	B400 0585 ME -- F B400 0570	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4861	B400 0290 ME -- F B400 0585	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4862	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4863	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4864	B400 0260 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4865	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4866	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4867	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4868	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4869	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4870	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4871	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4872	B400 0540 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4873	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4874	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4875	B400 0570 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4876	B400 0780 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4877	B400 0680 ME -- F B400 0780	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4878	B400 0780 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4879	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4880	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4881	B400 0380 ME -- F B800 9940	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4882	B400 0403 ME -- F B400 0590	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4883	B400 0390 ME -- F B400 0403	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4884	B400 0330 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
4885	B400 0333 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4886	B400 0557 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4887	A150 9920 ME -- F B400 0557	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4888	B400 0583 ME -- F B400 0630	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
4889	B400 0630 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T

FMCODE : B400 0565 FA TF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

4890	B400 0565 ME -- F B400 0570	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4891	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4892	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4893	B400 0570 ME -- F B400 0610	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4894	B400 0560 ME -- F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4895	B400 0610 ME -- F B400 0650	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4896	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4897	B400 0290 ME -- F B400 0565	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4898	B400 0290 ME CP F B400 0350	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4899	B400 0350 ME -- F B800 9920	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4900	B400 0310 ME -- F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4901	B400 0290 ME CP F B400 0380	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4902	B400 0330 ME -- F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4903	B400 0280 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4904	B400 0080 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4905	B400 0250 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4906	B400 0270 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4907	B400 0290 ME -- F B400 0550	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4908	B400 0540 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4909	B400 0530 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4910	B400 0290 ME -- F B400 0293	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4911	B400 0287 ME -- F B400 0290	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4912	A150 9910 ME -- F B400 0293	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4913	A150 9910 ME -- F B400 0287	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4914	B400 0380 ME -- F B800 9940	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

FMCODE : B400 0565 FA TF ---- 0000
SIGNAL_TYPE : THERMAL (DEGREES-K)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

4915	B400 0565 ME -- F B400 0570	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4916	B400 0570 ME CP F B400 0600	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4917	B400 0560 ME -- F B400 0600	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4918	B400 0560 ME -- F B400 0590	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4919	B400 0590 LQ 02 F B400 0600	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4920	B400 0600 LQ 02 F B400 0640	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4921	B400 0420 LQ 02 F B400 0640	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4922	B400 0600 LQ 02 F B400 0670	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4923	B400 0600 LQ 02 F B400 0650	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4924	B400 0620 LQ 02 F B400 0650	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4925	B400 0620 LQ 02 F B400 0670	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
4926	B400 0620 LQ 02 F B400 0630	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4927	B400 0570 ME -- F B400 0610	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4928	B400 0610 ME -- F B400 0650	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4929	B400 0570 ME CP F B400 0620	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4930	B400 0580 ME -- F B400 0620	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4931	B400 0580 ME -- F B400 0630	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4932	B400 0290 ME -- F B400 0585	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4933	B400 0080 ME -- F B400 0290	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4934	B400 0270 ME -- F B400 0290	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4935	B400 0260 ME CP F B400 0290	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4936	B400 0250 ME -- F B400 0290	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4937	B400 0290 ME CP F B400 0350	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4938	B400 0350 ME -- F B800 9920	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4939	B400 0310 ME -- F B400 0350	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4940	B400 0290 ME CP F B400 0380	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4941	B400 0330 ME -- F B400 0380	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4942	B400 0290 ME -- F B400 0550	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4943	B400 0540 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4944	B400 0530 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4945	B400 0290 ME -- F B400 0293	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4946	B400 0287 ME -- F B400 0290	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4947	B400 0380 ME -- F B800 9940	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4948	B400 0557 ME -- F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4949	A150 9920 LQ 02 F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4950	B400 0403 ME -- F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4951	B400 0583 ME -- F B400 0630	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4952	B400 0583 ME -- F B400 0633	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4953	B400 0630 LQ 02 F B400 0633	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4954	A700 9940 LQ 02 F B400 0630	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4955	B400 0630 ME -- F B400 0653	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4956	A700 9940 ME -- F B400 0653	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
4957	B400 0390 LQ 02 F B400 0590	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F

FMCODE : B400 0585 FA VF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

4958	B400 0585 ME -- F B400 0570	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4959	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4960	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4961	B400 0570 ME -- F B400 0610	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4962	B400 0610 ME -- F B400 0650	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4963	B400 0580 ME -- F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4964	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4965	B400 0290 ME -- F B400 0585	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4966	B400 0290 ME CP F B400 0350	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4967	B400 0350 ME -- F B800 9920	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4968	B400 0310 ME -- F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4969	B400 0290 ME CP F B400 0380	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4970	B400 0330 ME -- F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4971	B400 0280 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4972	B400 0080 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
4973	B400 0250 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4974	B400 0270 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4975	B400 0290 ME -- F B400 0550	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4976	B400 0540 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4977	B400 0530 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4978	B400 0287 ME -- F B400 0290	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4979	B400 0290 ME -- F B400 0293	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4980	A150 9910 ME -- F B400 0293	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4981	A150 9910 ME -- F B400 0287	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
4982	B400 0380 ME -- F B800 9940	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

FMCODE : B400 0565 FA VF ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

4983	B400 0565 ME -- F B400 0570	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4984	B400 0570 ME CP F B400 0600	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4985	B400 0560 ME -- F B400 0600	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4986	B400 0560 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4987	B400 0570 ME CP F B400 0620	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4988	B400 0580 ME -- F B400 0620	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4989	B400 0580 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4990	B400 0570 ME -- F B400 0610	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4991	B400 0610 ME -- F B400 0650	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4992	B400 0290 ME -- F B400 0565	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4993	B400 0290 ME CP F B400 0350	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4994	B400 0350 ME -- F B800 9920	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4995	B400 0310 ME -- F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4996	B400 0310 ME -- F B400 0360	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4997	B400 0290 ME CP F B400 0380	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4998	B400 0330 ME -- F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
4999	B400 0330 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5000	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5001	B400 0250 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5002	B400 0210 ME -- F B400 0250	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5003	B400 0260 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5004	B400 0270 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5005	B400 0230 ME -- F B400 0270	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5006	B400 0290 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5007	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5008	B400 0540 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5009	B400 0530 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5010	B400 0500 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5011	B400 0510 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5012	B400 0287 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5013	B400 0290 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5014	A150 9910 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5015	A150 9910 ME -- F B400 0287	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5016	B400 0380 ME -- F B800 9940	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5017	B400 0403 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5018	B400 0557 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5019	B400 0630 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5020	B400 0583 ME -- F B400 0630	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
	FMCODE : B400 0565 FI SL ---- 0000 SIGNAL_TYPE : TORQUE (INCH-POUNDS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
5021	B400 0565 ME -- F B400 0570	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
5022	B400 0290 ME -- F B400 0565	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
	FMCODE : B400 0565 FI SL ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
5023	B400 0565 ME -- F B400 0570	1	4	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5024	B400 0570 ME CP F B400 0600	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5025	B400 0560 ME -- F B400 0600	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5026	B400 0560 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5027	B400 0570 ME -- F B400 0610	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5028	B400 0610 ME -- F B400 0650	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5029	B400 0570 ME CP F B400 0620	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5030	B400 0580 ME -- F B400 0620	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5031	B400 0580 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5032	B400 0290 ME -- F B400 0565	1	4	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5033	B400 0080 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5034	B400 0060 ME -- F B400 0080	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5035	B400 0250 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5036	B400 0210 ME -- F B400 0250	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5037	B400 0260 ME CP F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5038	B400 0270 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5039	B400 0230 ME -- F B400 0270	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5040	B400 0290 ME CP F B400 0350	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5041	B400 0350 ME -- F B800 9920	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5042	B400 0310 ME -- F B400 0350	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5043	B400 0310 ME -- F B400 0360	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5044	B400 0320 ME -- F B400 0360	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5045	B400 0290 ME CP F B400 0380	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5046	B400 0330 ME -- F B400 0380	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5047	B400 0330 ME -- F B400 0390	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5048	B400 0290 ME -- F B400 0550	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5049	B400 0540 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5050	B400 0280 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5051	B400 0240 ME -- F B400 0280	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5052	B400 0530 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5053	B400 0490 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5054	B400 0500 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5055	B400 0510 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5056	B400 0520 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5057	B400 0290 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5058	B400 0287 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5059	A150 9910 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5060	A150 9910 ME -- F B400 0287	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5061	B400 0380 ME -- F B800 9940	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5062	B400 0403 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5063	B400 0390 ME -- F B400 0403	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5064	B400 0333 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
FMCODE : B400 0570 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5065	B400 0570 ME -- F B400 0610	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5066	B400 0610 ME -- F B400 0650	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5067	B400 0570 ME CP F B400 0600	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5068	B400 0560 ME -- F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5069	B400 0560 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5070	B400 0570 ME CP F B400 0620	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5071	B400 0580 ME -- F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5072	B400 0580 ME -- F B400 0630	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5073	B400 0570 ME -- F B400 0800	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5074	B400 0780 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5075	B400 0565 ME -- F B400 0570	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5076	B400 0290 ME -- F B400 0565	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0570 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5077	B400 0570 ME -- F B400 0610	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5078	B400 0610 ME -- F B400 0650	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5079	B400 0570 ME CP F B400 0600	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5080	B400 0560 ME -- F B400 0600	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5081	B400 0560 ME -- F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5082	B400 0570 ME CP F B400 0620	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5083	B400 0580 ME -- F B400 0620	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5084	B400 0580 ME -- F B400 0630	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5085	B400 0570 ME -- F B400 0800	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5086	B400 0780 ME -- F B400 0800	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5087	B400 0680 ME -- F B400 0780	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5088	B400 0780 ME -- F B400 0790	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5089	B400 0565 ME -- F B400 0570	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5090	B400 0290 ME -- F B400 0565	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5091	B400 0590 LQ 02 F B400 0600	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5092	B400 0600 LQ 02 F B400 0640	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5093	B400 0600 LQ 02 F B400 0650	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5094	B400 0600 LQ 02 F B400 0670	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5095	B400 0670 LQ 02 F B400 0680	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5096	B400 0620 LQ 02 F B400 0670	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5097	B400 0620 LQ 02 F B400 0650	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5098	B400 0620 LQ 02 F B400 0630	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5099	B400 0403 ME -- F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5100	A150 9920 LQ 02 F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5101	B400 0557 ME -- F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5102	B400 0583 ME -- F B400 0630	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5103	B400 0630 ME -- F B400 0653	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5104	A700 9940 ME -- F B400 0653	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5105	B400 0583 ME -- F B400 0633	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5106	B400 0630 LQ 02 F B400 0633	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5107	A700 9940 LQ 02 F B400 0630	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5108	B400 0390 LQ 02 F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
FMCODE : B400 0570 FA VF ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5109	B400 0585 ME -- F B400 0570	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5110	B400 0290 ME -- F B400 0585	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5111	B400 0570 ME -- F B400 0610	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5112	B400 0610 ME -- F B400 0650	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5113	B400 0570 ME CP F B400 0600	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5114	B400 0560 ME -- F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5115	B400 0570 ME CP F B400 0620	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5116	B400 0580 ME -- F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5117	B400 0580 ME -- F B400 0630	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5118	B400 0570 ME -- F B400 0800	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5119	B400 0780 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5120	B400 0560 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0570 FA VF ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5121	B400 0565 ME -- F B400 0570	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5122	B400 0290 ME -- F B400 0565	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5123	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5124	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5125	B400 0260 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5126	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5127	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5128	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5129	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5130	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5131	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5132	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5133	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5134	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5135	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5136	B400 0570 ME CP F B400 0800	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5137	B400 0560 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5138	B400 0560 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5139	B400 0570 ME -- F B400 0610	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5140	B400 0610 ME -- F B400 0650	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5141	B400 0570 ME CP F B400 0620	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5142	B400 0580 ME -- F B400 0620	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5143	B400 0580 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5144	B400 0570 ME -- F B400 0800	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5145	B400 0780 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5146	B400 0680 ME -- F B400 0780	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5147	B400 0780 ME -- F B400 0790	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5148	B400 0770 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5149	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5150	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5151	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5152	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5153	B400 0557 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5154	B400 0403 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5155	B400 0583 ME -- F B400 0630	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5156	B400 0630 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0580 FA TF ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5157	B400 0580 ME -- F B400 0630	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5158	B400 0580 ME -- F B400 0620	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5159	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5160	B400 0565 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5161	B400 0290 ME -- F B400 0565	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5162	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5163	B400 0560 ME -- F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5164	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5165	B400 0570 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5166	B400 0583 ME -- F B400 0630	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0580 FA TF ---- 0000 SIGNAL_TYPE : THERMAL (DEGREES-K) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5167	B400 0580 ME -- F B400 0630	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5168	B400 0580 ME -- F B400 0620	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5169	B400 0570 ME CP F B400 0620	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5170	B400 0570 ME CP F B400 0600	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5171	B400 0560 ME -- F B400 0600	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5172	B400 0560 ME -- F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5173	B400 0590 LQ 02 F B400 0600	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5174	B400 0600 LQ 02 F B400 0640	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5175	B400 0620 LQ 02 F B400 0650	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5176	B400 0600 LQ 02 F B400 0670	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5177	B400 0620 LQ 02 F B400 0670	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5178	B400 0620 LQ 02 F B400 0630	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5179	B400 0670 LQ 02 F B400 0680	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5180	B400 0570 ME -- F B400 0610	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5181	B400 0610 ME -- F B400 0650	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5182	B400 0570 ME -- F B400 0800	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5183	B400 0780 ME -- F B400 0800	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5184	B400 0565 ME -- F B400 0570	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5185	B400 0290 ME -- F B400 0565	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5186	B400 0600 LQ 02 F B400 0650	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5187	B400 0557 ME -- F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5188	A150 9920 LQ 02 F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5189	B400 0630 LQ 02 F B400 0633	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5190	B400 0583 ME -- F B400 0630	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5191	B400 0583 ME -- F B400 0633	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5192	B400 0633 ME -- F B400 0657	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5193	A600 9910 ME -- F B400 0657	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5194	A600 9910 LQ 02 F B400 0633	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5195	A700 9940 LQ 02 F B400 0630	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5196	B400 0630 ME -- F B400 0653	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5197	A700 9940 ME -- F B400 0653	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5198	B400 0390 LQ 02 F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
FMCODE : B400 0580 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5199	B400 0580 ME -- F B400 0630	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5200	B400 0580 ME -- F B400 0620	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5201	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5202	B400 0565 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5203	B400 0290 ME -- F B400 0565	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5204	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5205	B400 0560 ME -- F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5206	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5207	B400 0570 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5208	B400 0630 ME -- F B400 0653	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5209	B400 0583 ME -- F B400 0630	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0580 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5210	B400 0580 ME -- F B400 0630	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5211	B400 0580 ME -- F B400 0620	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5212	B400 0570 ME CP F B400 0620	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5213	B400 0570 ME CP F B400 0600	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5214	B400 0560 ME -- F B400 0600	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5215	B400 0560 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5216	B400 0570 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5217	B400 0780 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5218	B400 0780 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5219	B400 0680 ME -- F B400 0780	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5220	B400 0570 ME -- F B400 0610	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5221	B400 0610 ME -- F B400 0650	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5222	B400 0565 ME -- F B400 0570	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5223	B400 0290 ME -- F B400 0565	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5224	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5225	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5226	B400 0260 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5227	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5228	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5229	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5230	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5231	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5232	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5233	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5234	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5235	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5236	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5237	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5238	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5239	B400 0403 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5240	B400 0557 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5241	B400 0583 ME -- F B400 0630	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5242	B400 0583 ME -- F B400 0633	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5243	B400 0633 ME -- F B400 0657	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5244	B400 0630 ME -- F B400 0653	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5245	A700 9940 ME -- F B400 0653	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0580 FI SL ---- 0000 SIGNAL_TYPE : TORQUE (INCH-POUNDS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5246	B400 0580 ME -- F B400 0630	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
5247	B400 0580 ME -- F B400 0620	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
FMCODE : B400 0580 FI SL ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5248	B400 0580 ME -- F B400 0630	1	4	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5249	B400 0580 ME -- F B400 0620	1	4	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5250	B400 0570 ME CP F B400 0620	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5251	B400 0570 ME -- F B400 0610	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5252	B400 0610 ME -- F B400 0650	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5253	B400 0570 ME CP F B400 0600	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5254	B400 0580 ME -- F B400 0600	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5255	B400 0580 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5256	B400 0585 ME -- F B400 0570	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5257	B400 0290 ME -- F B400 0585	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5258	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5259	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5260	B400 0260 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5261	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5262	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5263	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5264	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5265	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5266	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5267	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5268	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5269	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5270	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5271	B400 0570 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5272	B400 0780 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5273	B400 0680 ME -- F B400 0780	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5274	B400 0780 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5275	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5276	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5277	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5278	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5279	B400 0403 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5280	B400 0557 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5281	B400 0630 ME -- F B400 0653	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
FMCODE : B400 0583 FA TF ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5282	B400 0583 ME -- F B400 0633	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5283	B400 0633 ME -- F B400 0657	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5284	A800 9910 ME -- F B400 0657	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5285	B400 0583 ME -- F B400 0630	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5286	B400 0630 ME -- F B400 0653	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5287	A700 9940 ME -- F B400 0653	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5288	B400 0580 ME -- F B400 0630	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5289	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5290	B400 0570 ME CP F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0583 FA TF ---- 0000 SIGNAL_TYPE : THERMAL (DEGREES-K) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5291	B400 0583 ME -- F B400 0633	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5292	B400 0633 ME -- F B400 0657	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5293	A800 9910 ME -- F B400 0657	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5294	B400 0583 ME -- F B400 0630	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5295	B400 0630 ME -- F B400 0653	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5296	B400 0580 ME -- F B400 0630	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5297	B400 0580 ME -- F B400 0620	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5298	B400 0570 ME CP F B400 0620	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5299	B400 0570 ME CP F B400 0600	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5300	B400 0630 LQ 02 F B400 0633	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5301	A800 9910 LQ 02 F B400 0633	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5302	A700 9940 LQ 02 F B400 0630	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5303	B400 0620 LQ 02 F B400 0630	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5304	B400 0620 LQ 02 F B400 0670	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5305	B400 0620 LQ 02 F B400 0650	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5306	B400 0600 LQ 02 F B400 0670	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5307	B400 0670 LQ 02 F B400 0680	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5308	A700 9940 ME -- F B400 0653	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
	FMCODE : B400 0583 FA VF ---- 0000								
	SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
5309	B400 0583 ME -- F B400 0633	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5310	B400 0633 ME -- F B400 0657	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5311	A600 9910 ME -- F B400 0657	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5312	B400 0583 ME -- F B400 0630	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5313	B400 0630 ME -- F B400 0653	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5314	A700 9940 ME -- F B400 0653	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5315	B400 0580 ME -- F B400 0630	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5316	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5317	B400 0570 ME CP F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
	FMCODE : B400 0583 FA VF ---- 0000								
	SIGNAL_TYPE : VIBRATION (ACCELERATION-G)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
5318	B400 0583 ME -- F B400 0633	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
5319	B400 0633 ME -- F B400 0657	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
5320	A600 9910 ME -- F B400 0657	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
5321	B400 0583 ME -- F B400 0630	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
5322	B400 0630 ME -- F B400 0653	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
5323	A700 9940 ME -- F B400 0653	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
5324	B400 0580 ME -- F B400 0630	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
5325	B400 0580 ME -- F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
5326	B400 0570 ME CP F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
5327	B400 0570 ME CP F B400 0600	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
5328	B400 0560 ME -- F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
5329	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
5330	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
	FMCODE : B400 0583 FI SL ---- 0000								
	SIGNAL_TYPE : TORQUE (INCH-POUNDS)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
5331	B400 0583 ME -- F B400 0633	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
5332	B400 0583 ME -- F B400 0630	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
	FMCODE : B400 0583 FI SL ---- 0000								
	SIGNAL_TYPE : VIBRATION (ACCELERATION-G)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
5333	B400 0583 ME -- F B400 0633	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5334	B400 0633 ME -- F B400 0657	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5335	A600 9910 ME -- F B400 0657	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5336	B400 0583 ME -- F B400 0630	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5337	B400 0630 ME -- F B400 0653	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5338	A700 9940 ME -- F B400 0653	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5339	B400 0580 ME -- F B400 0630	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5340	B400 0580 ME -- F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5341	B400 0570 ME CP F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5342	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5343	B400 0585 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5344	B400 0570 ME CP F B400 0600	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5345	B400 0560 ME -- F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
FMCODE : B400 0590 FA IM ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5346	B400 0560 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5347	B400 0560 ME -- F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5348	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5349	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5350	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5351	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5352	B400 0570 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5353	B400 0585 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5354	B400 0403 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5355	B400 0557 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5356	B400 0390 ME -- F B400 0403	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5357	A150 9920 ME -- F B400 0557	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
FMCODE : B400 0590 FA IM ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5358	B400 0560 ME -- F B400 0590	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5359	B400 0560 ME -- F B400 0600	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5360	B400 0570 ME CP F B400 0600	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5361	B400 0570 ME -- F B400 0610	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5362	B400 0610 ME -- F B400 0650	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5363	B400 0570 ME CP F B400 0620	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5364	B400 0580 ME -- F B400 0620	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5365	B400 0580 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5366	B400 0570 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5367	B400 0780 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5368	B400 0680 ME -- F B400 0780	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5369	B400 0780 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5370	B400 0585 ME -- F B400 0570	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5371	B400 0290 ME -- F B400 0585	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5372	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5373	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5374	B400 0280 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5375	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5376	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5377	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5378	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5379	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5380	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5381	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5382	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5383	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5384	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5385	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5386	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5387	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5388	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5389	B400 0557 ME -- F B400 0590	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5390	A150 9920 ME -- F B400 0557	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5391	B400 0403 ME -- F B400 0590	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5392	B400 0390 ME -- F B400 0403	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5393	B400 0330 ME -- F B400 0390	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5394	B400 0333 ME -- F B400 0390	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5395	A200 9910 ME -- F B400 0333	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5396	B400 0583 ME -- F B400 0630	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5397	B400 0630 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5398	B400 0583 ME -- F B400 0633	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5399	A700 9940 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
FMCODE : B400 0590 FA IP ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5400	B400 0560 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E-01	1E+00	T
5401	B400 0560 ME -- F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
5402	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
5403	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
5404	B400 0570 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
5405	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
5406	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
5407	B400 0585 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
5408	B400 0557 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E-01	1E+00	T
5409	A150 9920 ME -- F B400 0557	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
5410	B400 0403 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E-01	1E+00	T
5411	B400 0390 ME -- F B400 0403	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
5412	B400 0333 ME -- F B400 0390	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
5413	B400 0330 ME -- F B400 0390	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
FMCODE : B400 0590 FA IP ---- 0000									
SIGNAL_TYPE : PRESSURE (PSIA)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5414	B400 0590 LQ 02 F B400 0600	1	4	1E+02	1E-02	HERTZ	1E+01	1E+01	F
5415	B400 0600 LQ 02 F B400 0640	1	2	1E+02	1E-02	HERTZ	1E+01	1E+01	F
5416	B400 0420 LQ 02 F B400 0640	1	0	1E+02	1E-02	HERTZ	1E+01	1E+01	F
5417	B400 0600 LQ 02 F B400 0650	1	3	1E+02	1E-02	HERTZ	1E+01	1E+01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5418	B400 0600 LQ 02 F B400 0670	1	3	1E+02	1E-02	HERTZ	1E+01	1E+01	F
5419	B400 0620 LQ 02 F B400 0650	1	2	1E+02	1E-02	HERTZ	1E+01	1E+01	F
5420	B400 0620 LQ 02 F B400 0670	1	2	1E+02	1E-02	HERTZ	1E+01	1E+01	F
5421	B400 0670 LQ 02 F B400 0680	1	0	1E+02	1E-02	HERTZ	1E+01	1E+01	F
5422	B400 0620 LQ 02 F B400 0630	1	1	1E+02	1E-02	HERTZ	1E+01	1E+01	F
5423	A150 9920 LQ 02 F B400 0590	1	3	1E+02	1E-02	HERTZ	1E+01	1E+01	F
5424	B400 0390 LQ 02 F B400 0590	1	4	1E+02	1E-02	HERTZ	1E+01	1E+01	F
5425	A200 9910 LQ 02 F B400 0390	1	3	1E+02	1E-02	HERTZ	1E+01	1E+01	F
5426	B400 0380 LQ 02 F B400 0390	1	3	1E+02	1E-02	HERTZ	1E+01	1E+01	F
5427	B400 0370 LQ 02 F B400 0380	1	1	1E+02	1E-02	HERTZ	1E+01	1E+01	F
5428	B400 0370 LQ 02 F B400 0400	1	0	1E+02	1E-02	HERTZ	1E+01	1E+01	F
5429	B400 0360 LQ 02 F B400 0400	1	0	1E+02	1E-02	HERTZ	1E+01	1E+01	F
5430	B400 0630 LQ 02 F B400 0633	1	1	1E+02	1E-02	HERTZ	1E+01	1E+01	F
5431	A700 9940 LQ 02 F B400 0630	1	1	1E+02	1E-02	HERTZ	1E+01	1E+01	F
5432	A600 9910 LQ 02 F B400 0633	1	1	1E+02	1E-02	HERTZ	1E+01	1E+01	F
5433	B400 0380 LQ 02 F B400 0400	1	1	1E+02	1E-02	HERTZ	1E+01	1E+01	F

FMCODE : B400 0590 FA TF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

5434	B400 0580 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5435	B400 0580 ME -- F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5436	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5437	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5438	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5439	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5440	B400 0570 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5441	B400 0565 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5442	B400 0403 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5443	B400 0557 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5444	B400 0390 ME -- F B400 0403	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5445	A150 9920 ME -- F B400 0557	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5446	B400 0330 ME -- F B400 0390	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5447	B400 0333 ME -- F B400 0390	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

FMCODE : B400 0590 FA TF ---- 0000
SIGNAL_TYPE : THERMAL (DEGREES-K)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

5448	B400 0590 LQ 02 F B400 0600	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5449	B400 0600 LQ 02 F B400 0640	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5450	B400 0420 LQ 02 F B400 0640	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5451	B400 0600 LQ 02 F B400 0650	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5452	B400 0600 LQ 02 F B400 0670	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5453	B400 0670 LQ 02 F B400 0680	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5454	B400 0620 LQ 02 F B400 0650	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5455	B400 0620 LQ 02 F B400 0670	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5456	B400 0620 LQ 02 F B400 0630	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5457	B400 0580 ME -- F B400 0590	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5458	B400 0580 ME -- F B400 0600	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5459	B400 0570 ME CP F B400 0600	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5460	B400 0570 ME CP F B400 0620	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5461	B400 0580 ME -- F B400 0620	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5462	B400 0580 ME -- F B400 0630	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5463	B400 0570 ME -- F B400 0610	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5464	B400 0610 ME -- F B400 0650	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5465	B400 0570 ME -- F B400 0800	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5466	B400 0780 ME -- F B400 0800	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5467	B400 0680 ME -- F B400 0780	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5468	B400 0565 ME -- F B400 0570	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5469	B400 0290 ME -- F B400 0565	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5470	B400 0557 ME -- F B400 0590	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5471	B400 0403 ME -- F B400 0590	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5472	B400 0390 ME -- F B400 0403	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5473	A150 9920 LQ 02 F B400 0590	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5474	B400 0390 LQ 02 F B400 0590	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5475	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5476	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5477	B400 0380 LQ 02 F B400 0400	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5478	B400 0630 LQ 02 F B400 0633	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5479	A700 9940 LQ 02 F B400 0630	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5480	B400 0330 ME -- F B400 0380	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5481	A150 9920 ME -- F B400 0557	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5482	B400 0330 ME -- F B400 0390	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F

FMCODE : B400 0590 FA VF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

5483	B400 0560 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5484	B400 0560 ME -- F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5485	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5486	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5487	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5488	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5489	B400 0570 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5490	B400 0565 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5491	B400 0557 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5492	A150 9920 ME -- F B400 0557	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5493	B400 0403 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5494	B400 0390 ME -- F B400 0403	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5495	B400 0333 ME -- F B400 0390	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5496	B400 0330 ME -- F B400 0390	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

FMCODE : B400 0590 FA VF ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

5497	B400 0560 ME -- F B400 0590	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5498	B400 0560 ME -- F B400 0600	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5499	B400 0570 ME CP F B400 0600	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5500	B400 0570 ME -- F B400 0610	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5501	B400 0610 ME -- F B400 0650	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5502	B400 0570 ME CP F B400 0620	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5503	B400 0580 ME -- F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5504	B400 0580 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5505	B400 0570 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5506	B400 0780 ME -- F B400 0800	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5507	B400 0565 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5508	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5509	B400 0280 ME CP F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5510	B400 0290 ME CP F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5511	B400 0290 ME CP F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5512	B400 0290 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5513	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5514	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5515	B400 0403 ME -- F B400 0590	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5516	B400 0390 ME -- F B400 0403	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5517	B400 0330 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5518	B400 0333 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5519	B400 0557 ME -- F B400 0590	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5520	A150 9920 ME -- F B400 0557	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5521	B400 0583 ME -- F B400 0630	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5522	B400 0630 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0590 LK CN A150 9920									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5523	B400 0557 ME -- F B400 0590	2	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5524	A150 9920 ME -- F B400 0557	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5525	B400 0580 ME -- F B400 0590	2	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5526	B400 0580 ME -- F B400 0600	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5527	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5528	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5529	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5530	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
FMCODE : B400 0590 LK CN B400 0600									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5531	B400 0580 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5532	B400 0580 ME -- F B400 0600	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5533	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5534	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5535	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5536	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5537	B400 0565 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5538	B400 0570 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5539	B400 0557 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5540	A150 9920 ME -- F B400 0557	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5541	B400 0403 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5542	B400 0390 ME -- F B400 0403	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5543	B400 0330 ME -- F B400 0390	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5544	B400 0333 ME -- F B400 0390	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T

FMCODE : B400 0590 LK FA ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

5545	B400 0560 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5546	B400 0560 ME -- F B400 0600	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5547	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5548	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5549	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5550	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5551	B400 0565 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5552	B400 0570 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5553	B400 0557 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5554	A150 9920 ME -- F B400 0557	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5555	B400 0403 ME -- F B400 0590	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5556	B400 0390 ME -- F B400 0403	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5557	B400 0330 ME -- F B400 0390	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
5558	B400 0333 ME -- F B400 0390	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T

FMCODE : B400 0600 FA IM ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

5559	B400 0560 ME -- F B400 0600	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5560	B400 0560 ME -- F B400 0590	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5561	B400 0570 ME CP F B400 0600	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5562	B400 0570 ME CP F B400 0620	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5563	B400 0580 ME -- F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5564	B400 0580 ME -- F B400 0630	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5565	B400 0570 ME -- F B400 0610	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5566	B400 0610 ME -- F B400 0650	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5567	B400 0570 ME -- F B400 0800	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5568	B400 0780 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5569	B400 0565 ME -- F B400 0570	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5570	B400 0290 ME -- F B400 0565	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5571	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5572	B400 0290 ME CP F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5573	B400 0260 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5574	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5575	B400 0290 ME -- F B400 0293	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5576	B400 0287 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5577	B400 0557 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5578	B400 0403 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0600 FA IM ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5579	B400 0560 ME -- F B400 0600	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5580	B400 0560 ME -- F B400 0590	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5581	B400 0570 ME CP F B400 0600	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5582	B400 0570 ME CP F B400 0620	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5583	B400 0580 ME -- F B400 0620	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5584	B400 0580 ME -- F B400 0630	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5585	B400 0570 ME -- F B400 0610	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5586	B400 0610 ME -- F B400 0650	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5587	B400 0570 ME -- F B400 0800	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5588	B400 0780 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5589	B400 0680 ME -- F B400 0780	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5590	B400 0780 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5591	B400 0565 ME -- F B400 0570	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5592	B400 0290 ME -- F B400 0565	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5593	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5594	B400 0250 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5595	B400 0210 ME -- F B400 0250	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5596	B400 0260 ME CP F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5597	B400 0270 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5598	B400 0230 ME -- F B400 0270	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5599	B400 0220 ME CP F B400 0230	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5600	B400 0290 ME CP F B400 0350	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5601	B400 0350 ME -- F B800 9920	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5602	B400 0310 ME -- F B400 0350	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5603	B400 0310 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5604	B400 0290 ME CP F B400 0380	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5605	B400 0330 ME -- F B400 0380	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5606	B400 0330 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5607	B400 0290 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5608	B400 0280 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5609	B400 0240 ME -- F B400 0280	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5610	B400 0540 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5611	B400 0530 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5612	B400 0500 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5613	B400 0510 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5614	B400 0380 ME -- F B800 9940	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5615	B400 0290 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5616	A150 9910 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5617	A150 9910 ME -- F B400 0287	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5618	B400 0557 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5619	A150 9920 ME -- F B400 0557	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5620	B400 0403 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5621	B400 0390 ME -- F B400 0403	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5622	B400 0333 ME -- F B400 0390	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5623	A200 9910 ME -- F B400 0333	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0600 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5624	B400 0560 ME -- F B400 0600	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5625	B400 0560 ME -- F B400 0590	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5626	B400 0570 ME CP F B400 0600	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5627	B400 0570 ME CP F B400 0620	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5628	B400 0580 ME -- F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5629	B400 0580 ME -- F B400 0630	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5630	B400 0570 ME -- F B400 0610	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5631	B400 0610 ME -- F B400 0650	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5632	B400 0570 ME -- F B400 0800	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5633	B400 0780 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5634	B400 0565 ME -- F B400 0570	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5635	B400 0290 ME -- F B400 0565	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5636	B400 0260 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5637	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5638	B400 0290 ME CP F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5639	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5640	B400 0290 ME -- F B400 0293	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5641	B400 0287 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5642	B400 0557 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5643	B400 0403 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0600 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5644	B400 0560 ME -- F B400 0600	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5645	B400 0560 ME -- F B400 0590	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5646	B400 0570 ME CP F B400 0600	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5647	B400 0570 ME CP F B400 0620	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5648	B400 0580 ME -- F B400 0620	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5649	B400 0580 ME -- F B400 0630	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5650	B400 0570 ME -- F B400 0610	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5651	B400 0610 ME -- F B400 0650	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5652	B400 0590 LQ 02 F B400 0600	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5653	B400 0600 LQ 02 F B400 0640	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5654	B400 0420 LQ 02 F B400 0640	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5655	B400 0600 LQ 02 F B400 0650	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5656	B400 0600 LQ 02 F B400 0670	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5657	B400 0670 LQ 02 F B400 0680	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5658	B400 0680 LQ 02 F B400 0730	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5659	B400 0620 LQ 02 F B400 0650	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5660	B400 0620 LQ 02 F B400 0670	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5661	B400 0620 LQ 02 F B400 0630	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5662	B400 0570 ME -- F B400 0800	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5663	B400 0780 ME -- F B400 0800	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5664	B400 0565 ME -- F B400 0570	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5665	B400 0290 ME -- F B400 0565	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5666	B400 0557 ME -- F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5667	A150 9920 ME -- F B400 0557	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5668	B400 0403 ME -- F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5669	B400 0390 ME -- F B400 0403	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5670	B400 0583 ME -- F B400 0630	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5671	B400 0630 ME -- F B400 0653	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5672	A700 9940 LQ 02 F B400 0630	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5673	B400 0630 LQ 02 F B400 0633	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5674	B400 0390 LQ 02 F B400 0590	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5675	A150 9920 LQ 02 F B400 0590	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F

FMCODE : B400 0600 FA VF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

5676	B400 0560 ME -- F B400 0600	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5677	B400 0560 ME -- F B400 0590	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5678	B400 0570 ME CP F B400 0600	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5679	B400 0570 ME CP F B400 0620	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5680	B400 0580 ME -- F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5681	B400 0580 ME -- F B400 0630	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5682	B400 0570 ME -- F B400 0610	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5683	B400 0610 ME -- F B400 0650	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5684	B400 0570 ME -- F B400 0800	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5685	B400 0780 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5686	B400 0565 ME -- F B400 0570	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5687	B400 0290 ME -- F B400 0565	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5688	B400 0260 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5689	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5690	B400 0290 ME CP F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5691	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5692	B400 0287 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5693	B400 0290 ME -- F B400 0293	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5694	B400 0557 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5695	B400 0403 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

FMCODE : B400 0600 FA VF ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

5696	B400 0560 ME -- F B400 0600	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5697	B400 0560 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5698	B400 0570 ME CP F B400 0600	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5699	B400 0570 ME CP F B400 0620	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5700	B400 0580 ME -- F B400 0620	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5701	B400 0580 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5702	B400 0570 ME -- F B400 0610	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5703	B400 0610 ME -- F B400 0650	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5704	B400 0570 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5705	B400 0780 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5706	B400 0680 ME -- F B400 0780	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5707	B400 0780 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5708	B400 0770 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5709	B400 0565 ME -- F B400 0570	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5710	B400 0290 ME -- F B400 0565	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5711	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5712	B400 0260 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5713	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5714	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5715	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5716	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5717	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5718	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5719	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5720	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5721	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5722	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5723	B400 0540 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5724	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5725	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5726	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5727	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5728	B400 0403 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5729	B400 0390 ME -- F B400 0403	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5730	B400 0557 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5731	A150 9920 ME -- F B400 0557	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5732	B400 0583 ME -- F B400 0630	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5733	B400 0630 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F

FMCODE : B400 0610 FA TF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

5734	B400 0610 ME -- F B400 0650	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5735	B400 0570 ME -- F B400 0610	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5736	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5737	B400 0560 ME -- F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5738	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5739	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5740	B400 0570 ME -- F B400 0800	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5741	B400 0780 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5742	B400 0565 ME -- F B400 0570	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5743	B400 0290 ME -- F B400 0565	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

FMCODE : B400 0610 FA TF ---- 0000
SIGNAL_TYPE : THERMAL (DEGREES-K)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

5744	B400 0610 ME -- F B400 0650	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5745	B400 0570 ME -- F B400 0610	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5746	B400 0570 ME CP F B400 0600	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5747	B400 0570 ME CP F B400 0620	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5748	B400 0580 ME -- F B400 0600	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5749	B400 0580 ME -- F B400 0590	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5750	B400 0580 ME -- F B400 0620	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5751	B400 0580 ME -- F B400 0630	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5752	B400 0570 ME -- F B400 0800	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5753	B400 0780 ME -- F B400 0800	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5754	B400 0680 ME -- F B400 0780	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5755	B400 0780 ME -- F B400 0790	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5756	B400 0585 ME -- F B400 0570	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5757	B400 0290 ME -- F B400 0585	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5758	B400 0590 LQ 02 F B400 0600	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5759	B400 0600 LQ 02 F B400 0640	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5760	B400 0420 LQ 02 F B400 0640	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5761	B400 0600 LQ 02 F B400 0670	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5762	B400 0600 LQ 02 F B400 0650	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5763	B400 0620 LQ 02 F B400 0650	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5764	B400 0620 LQ 02 F B400 0670	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5765	B400 0670 LQ 02 F B400 0680	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5766	B400 0680 LQ 02 F B400 0730	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5767	B400 0620 LQ 02 F B400 0630	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5768	B400 0557 ME -- F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5769	B400 0403 ME -- F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5770	A150 9920 LQ 02 F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5771	A150 9920 ME -- F B400 0557	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5772	B400 0390 ME -- F B400 0403	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5773	B400 0390 LQ 02 F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5774	B400 0380 LQ 02 F B400 0390	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5775	A200 9910 LQ 02 F B400 0390	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5776	B400 0583 ME -- F B400 0630	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5777	B400 0630 ME -- F B400 0653	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5778	B400 0630 LQ 02 F B400 0633	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5779	A700 9940 LQ 02 F B400 0630	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5780	B400 0583 ME -- F B400 0633	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5781	A700 9940 ME -- F B400 0653	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5782	A600 9910 LQ 02 F B400 0633	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F

FMCODE : B400 0610 FA VF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

5783	B400 0610 ME -- F B400 0650	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5784	B400 0570 ME -- F B400 0610	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5785	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5786	B400 0580 ME -- F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5787	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5788	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5789	B400 0570 ME -- F B400 0800	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5790	B400 0780 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5791	B400 0585 ME -- F B400 0570	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5792	B400 0290 ME -- F B400 0585	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0610 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5793	B400 0610 ME -- F B400 0650	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5794	B400 0570 ME -- F B400 0610	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5795	B400 0570 ME CP F B400 0600	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5796	B400 0570 ME CP F B400 0620	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5797	B400 0580 ME -- F B400 0620	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5798	B400 0580 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5799	B400 0570 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5800	B400 0780 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5801	B400 0680 ME -- F B400 0780	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5802	B400 0780 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5803	B400 0565 ME -- F B400 0570	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5804	B400 0290 ME -- F B400 0565	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5805	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5806	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5807	B400 0260 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5808	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5809	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5810	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5811	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5812	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5813	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5814	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5815	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5816	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5817	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5818	B400 0560 ME -- F B400 0600	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5819	B400 0560 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5820	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5821	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5822	B400 0557 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5823	B400 0583 ME -- F B400 0630	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5824	B400 0630 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
5825	B400 0403 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0610 FI SL ---- 0000									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5826	B400 0570 ME -- F B400 0610	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
5827	B400 0610 ME -- F B400 0650	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0610 FI SL ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5828	B400 0610 ME -- F B400 0650	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5829	B400 0570 ME -- F B400 0610	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5830	B400 0570 ME CP F B400 0600	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5831	B400 0560 ME -- F B400 0600	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5832	B400 0560 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5833	B400 0570 ME CP F B400 0620	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5834	B400 0580 ME -- F B400 0620	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5835	B400 0580 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5836	B400 0570 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5837	B400 0780 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5838	B400 0680 ME -- F B400 0780	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5839	B400 0780 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5840	B400 0565 ME -- F B400 0570	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5841	B400 0290 ME -- F B400 0565	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5842	B400 0280 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5843	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5844	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5845	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5846	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5847	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5848	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5849	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5850	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5851	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5852	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5853	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5854	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5855	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5856	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5857	B400 0557 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5858	B400 0403 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5859	B400 0583 ME -- F B400 0630	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
5860	B400 0630 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
FMCODE : B400 0620 FA IM ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5861	B400 0580 ME -- F B400 0620	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5862	B400 0580 ME -- F B400 0630	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5863	B400 0570 ME CP F B400 0620	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5864	B400 0570 ME CP F B400 0600	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5865	B400 0560 ME -- F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5866	B400 0560 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5867	B400 0570 ME -- F B400 0610	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5868	B400 0610 ME -- F B400 0650	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5869	B400 0570 ME -- F B400 0800	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5870	B400 0780 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5871	B400 0565 ME -- F B400 0570	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5872	B400 0290 ME -- F B400 0565	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5873	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5874	B400 0290 ME CP F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5875	B400 0260 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5876	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5877	B400 0287 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5878	B400 0290 ME -- F B400 0293	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5879	B400 0583 ME -- F B400 0630	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
5880	B400 0630 ME -- F B400 0653	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T

FMCODE : B400 0620 FA IM ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

5881	B400 0580 ME -- F B400 0620	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5882	B400 0580 ME -- F B400 0630	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5883	B400 0570 ME CP F B400 0620	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5884	B400 0570 ME CP F B400 0600	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5885	B400 0560 ME -- F B400 0600	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5886	B400 0560 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5887	B400 0570 ME -- F B400 0610	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5888	B400 0610 ME -- F B400 0650	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5889	B400 0570 ME -- F B400 0800	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5890	B400 0780 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5891	B400 0680 ME -- F B400 0780	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5892	B400 0780 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5893	B400 0565 ME -- F B400 0570	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5894	B400 0290 ME -- F B400 0565	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5895	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5896	B400 0250 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5897	B400 0210 ME -- F B400 0250	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5898	B400 0260 ME CP F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5899	B400 0270 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5900	B400 0230 ME -- F B400 0270	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5901	B400 0220 ME CP F B400 0230	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5902	B400 0290 ME CP F B400 0350	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5903	B400 0350 ME -- F B800 9920	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5904	B400 0310 ME -- F B400 0350	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5905	B400 0310 ME -- F B400 0360	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5906	B400 0290 ME CP F B400 0380	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5907	B400 0330 ME -- F B400 0380	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5908	B400 0330 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5909	B400 0290 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5910	B400 0280 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5911	B400 0240 ME -- F B400 0280	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5912	B400 0540 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5913	B400 0530 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5914	B400 0500 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5915	B400 0510 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5916	B400 0380 ME -- F B800 9940	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5917	B400 0290 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5918	B400 0287 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5919	A150 9910 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5920	A150 9910 ME -- F B400 0287	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5921	B400 0403 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5922	B400 0557 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5923	B400 0583 ME -- F B400 0630	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5924	B400 0630 ME -- F B400 0853	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5925	A700 9940 ME -- F B400 0853	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5926	B400 0583 ME -- F B400 0633	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
5927	B400 0633 ME -- F B400 0657	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
FMCODE : B400 0620 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5928	B400 0580 ME -- F B400 0620	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5929	B400 0580 ME -- F B400 0630	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5930	B400 0570 ME CP F B400 0620	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5931	B400 0570 ME CP F B400 0600	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5932	B400 0580 ME -- F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5933	B400 0580 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5934	B400 0570 ME -- F B400 0610	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5935	B400 0610 ME -- F B400 0650	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5936	B400 0570 ME -- F B400 0800	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5937	B400 0780 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5938	B400 0585 ME -- F B400 0570	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5939	B400 0290 ME -- F B400 0585	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5940	B400 0280 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5941	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5942	B400 0290 ME CP F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5943	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5944	B400 0290 ME -- F B400 0293	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5945	B400 0287 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5946	B400 0583 ME -- F B400 0630	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5947	B400 0630 ME -- F B400 0853	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0620 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
5948	B400 0570 ME CP F B400 0620	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5949	B400 0570 ME CP F B400 0600	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5950	B400 0580 ME -- F B400 0600	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5951	B400 0580 ME -- F B400 0620	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5952	B400 0580 ME -- F B400 0630	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5953	B400 0580 ME -- F B400 0590	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5954	B400 0570 ME -- F B400 0610	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5955	B400 0610 ME -- F B400 0650	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5956	B400 0590 LQ 02 F B400 0600	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
5957	B400 0600 LQ 02 F B400 0640	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5958	B400 0600 LQ 02 F B400 0650	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5959	B400 0600 LQ 02 F B400 0670	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5960	B400 0670 LQ 02 F B400 0680	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5961	B400 0680 LQ 02 F B400 0730	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5962	B400 0620 LQ 02 F B400 0650	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5963	B400 0620 LQ 02 F B400 0670	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5964	B400 0620 LQ 02 F B400 0630	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5965	B400 0570 ME -- F B400 0800	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5966	B400 0780 ME -- F B400 0800	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5967	B400 0585 ME -- F B400 0570	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5968	B400 0290 ME -- F B400 0585	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5969	A150 9920 LQ 02 F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5970	B400 0390 LQ 02 F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5971	B400 0403 ME -- F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5972	B400 0557 ME -- F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5973	B400 0630 ME -- F B400 0653	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5974	A700 9940 ME -- F B400 0653	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5975	B400 0583 ME -- F B400 0630	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5976	B400 0583 ME -- F B400 0633	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5977	B400 0633 ME -- F B400 0657	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5978	B400 0630 LQ 02 F B400 0633	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5979	A600 9910 LQ 02 F B400 0633	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
5980	A700 9940 LQ 02 F B400 0630	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F

FMCODE : B400 0620 FA VF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

5981	B400 0580 ME -- F B400 0620	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5982	B400 0580 ME -- F B400 0630	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5983	B400 0570 ME CP F B400 0620	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5984	B400 0570 ME CP F B400 0600	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5985	B400 0560 ME -- F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5986	B400 0560 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5987	B400 0570 ME -- F B400 0610	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5988	B400 0610 ME -- F B400 0650	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5989	B400 0570 ME -- F B400 0800	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5990	B400 0780 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5991	B400 0585 ME -- F B400 0570	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5992	B400 0290 ME -- F B400 0585	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5993	B400 0280 ME CP F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5994	B400 0290 ME CP F B400 0350	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5995	B400 0290 ME CP F B400 0380	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5996	B400 0290 ME -- F B400 0550	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5997	B400 0290 ME -- F B400 0293	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5998	B400 0287 ME -- F B400 0290	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
5999	B400 0583 ME -- F B400 0630	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6000	B400 0630 ME -- F B400 0653	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0620 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6001	B400 0580 ME -- F B400 0620	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6002	B400 0580 ME -- F B400 0630	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6003	B400 0570 ME CP F B400 0620	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6004	B400 0570 ME CP F B400 0800	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6005	B400 0580 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6006	B400 0580 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6007	B400 0570 ME -- F B400 0610	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6008	B400 0610 ME -- F B400 0650	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6009	B400 0570 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6010	B400 0780 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6011	B400 0680 ME -- F B400 0780	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6012	B400 0780 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6013	B400 0770 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6014	B400 0585 ME -- F B400 0570	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6015	B400 0290 ME -- F B400 0585	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6016	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6017	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6018	B400 0260 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6019	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6020	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6021	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6022	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6023	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6024	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6025	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6026	B400 0540 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6027	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6028	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6029	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6030	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6031	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6032	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6033	B400 0630 ME -- F B400 0653	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6034	A700 9940 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6035	B400 0583 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6036	B400 0583 ME -- F B400 0633	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6037	B400 0403 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6038	B400 0557 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0620 LK CN B400 0630									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6039	B400 0580 ME -- F B400 0620	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6040	B400 0580 ME -- F B400 0630	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6041	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6042	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6043	B400 0560 ME -- F B400 0600	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6044	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6045	B400 0565 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6046	B400 0570 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6047	B400 0583 ME -- F B400 0630	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6048	B400 0630 ME -- F B400 0653	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6049	B400 0583 ME -- F B400 0633	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6050	A700 9940 ME -- F B400 0653	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
FMCODE : B400 0630 FA IM ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6051	B400 0580 ME -- F B400 0630	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6052	B400 0580 ME -- F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6053	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6054	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6055	B400 0560 ME -- F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6056	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6057	B400 0565 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6058	B400 0570 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6059	B400 0630 ME -- F B400 0653	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6060	A700 9940 ME -- F B400 0653	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6061	B400 0583 ME -- F B400 0630	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6062	B400 0583 ME -- F B400 0633	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6063	B400 0633 ME -- F B400 0657	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
FMCODE : B400 0630 FA IM ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6064	B400 0580 ME -- F B400 0630	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6065	B400 0580 ME -- F B400 0620	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6066	B400 0570 ME CP F B400 0620	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6067	B400 0570 ME -- F B400 0610	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6068	B400 0610 ME -- F B400 0650	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6069	B400 0570 ME CP F B400 0600	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6070	B400 0560 ME -- F B400 0600	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6071	B400 0560 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6072	B400 0570 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6073	B400 0780 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6074	B400 0780 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6075	B400 0680 ME -- F B400 0780	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6076	B400 0565 ME -- F B400 0570	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6077	B400 0290 ME -- F B400 0565	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6078	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6079	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6080	B400 0260 ME CP F B400 0290	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6081	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6082	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6083	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6084	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6085	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6086	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6087	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6088	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6089	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6090	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6091	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6092	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6093	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6094	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6095	B400 0403 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6096	B400 0557 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6097	B400 0630 ME -- F B400 0653	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6098	A700 9940 ME -- F B400 0653	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6099	B400 0583 ME -- F B400 0630	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6100	B400 0583 ME -- F B400 0633	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6101	B400 0633 ME -- F B400 0657	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6102	A600 9910 ME -- F B400 0657	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F

FMCODE : B400 0630 FA IP ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

6103	B400 0580 ME -- F B400 0630	2	2	1E+07	1E+04	HERTZ	1E-01	1E+00	T
6104	B400 0580 ME -- F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
6105	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
6106	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
6107	B400 0580 ME -- F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
6108	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
6109	B400 0585 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
6110	B400 0570 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T
6111	B400 0583 ME -- F B400 0630	2	2	1E+07	1E+04	HERTZ	1E-01	1E+00	T
6112	B400 0630 ME -- F B400 0653	2	2	1E+07	1E+04	HERTZ	1E-01	1E+00	T
6113	A700 9940 ME -- F B400 0653	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
6114	B400 0583 ME -- F B400 0633	2	1	1E+07	1E+04	HERTZ	1E-01	1E+00	T
6115	B400 0633 ME -- F B400 0657	2	0	1E+07	1E+04	HERTZ	1E-01	1E+00	T

FMCODE : B400 0630 FA IP ---- 0000
SIGNAL_TYPE : PRESSURE (PSIA)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

6116	B400 0620 LQ 02 F B400 0630	1	4	1E+02	1E-02	HERTZ	1E+01	1E+01	F
6117	B400 0620 LQ 02 F B400 0670	1	3	1E+02	1E-02	HERTZ	1E+01	1E+01	F
6118	B400 0620 LQ 02 F B400 0650	1	3	1E+02	1E-02	HERTZ	1E+01	1E+01	F
6119	B400 0670 LQ 02 F B400 0680	1	1	1E+02	1E-02	HERTZ	1E+01	1E+01	F
6120	B400 0680 LQ 02 F B400 0730	1	0	1E+02	1E-02	HERTZ	1E+01	1E+01	F
6121	B400 0600 LQ 02 F B400 0670	1	2	1E+02	1E-02	HERTZ	1E+01	1E+01	F
6122	B400 0600 LQ 02 F B400 0650	1	2	1E+02	1E-02	HERTZ	1E+01	1E+01	F
6123	B400 0600 LQ 02 F B400 0640	1	0	1E+02	1E-02	HERTZ	1E+01	1E+01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6124	B400 0590 LQ 02 F B400 0600	1	1	1E+02	1E-02	HERTZ	1E+01	1E+01	F
6125	A150 9920 LQ 02 F B400 0590	1	1	1E+02	1E-02	HERTZ	1E+01	1E+01	F
6126	B400 0390 LQ 02 F B400 0590	1	1	1E+02	1E-02	HERTZ	1E+01	1E+01	F
6127	A200 9910 LQ 02 F B400 0390	1	0	1E+02	1E-02	HERTZ	1E+01	1E+01	F
6128	B400 0380 LQ 02 F B400 0390	1	0	1E+02	1E-02	HERTZ	1E+01	1E+01	F
6129	B400 0630 LQ 02 F B400 0633	1	4	1E+02	1E-02	HERTZ	1E+01	1E+01	F
6130	A600 9910 LQ 02 F B400 0633	1	3	1E+02	1E-02	HERTZ	1E+01	1E+01	F
6131	A700 9940 LQ 02 F B400 0630	1	4	1E+02	1E-02	HERTZ	1E+01	1E+01	F
FMCODE : B400 0630 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6132	B400 0580 ME -- F B400 0630	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6133	B400 0580 ME -- F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6134	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6135	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6136	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6137	B400 0560 ME -- F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6138	B400 0570 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6139	B400 0565 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6140	B400 0630 ME -- F B400 0653	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6141	A700 9940 ME -- F B400 0653	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6142	B400 0583 ME -- F B400 0630	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6143	B400 0583 ME -- F B400 0633	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6144	B400 0633 ME -- F B400 0657	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0630 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6145	B400 0620 LQ 02 F B400 0630	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6146	B400 0620 LQ 02 F B400 0650	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6147	B400 0620 LQ 02 F B400 0670	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6148	B400 0670 LQ 02 F B400 0680	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6149	B400 0680 LQ 02 F B400 0730	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6150	B400 0600 LQ 02 F B400 0650	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6151	B400 0600 LQ 02 F B400 0670	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6152	B400 0800 LQ 02 F B400 0640	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6153	B400 0590 LQ 02 F B400 0600	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6154	B400 0580 ME -- F B400 0630	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6155	B400 0580 ME -- F B400 0620	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6156	B400 0570 ME CP F B400 0620	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6157	B400 0570 ME -- F B400 0610	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6158	B400 0610 ME -- F B400 0650	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6159	B400 0570 ME CP F B400 0800	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6160	B400 0560 ME -- F B400 0800	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6161	B400 0560 ME -- F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6162	B400 0570 ME -- F B400 0800	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6163	B400 0780 ME -- F B400 0800	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6164	B400 0680 ME -- F B400 0780	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6165	B400 0565 ME -- F B400 0570	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6166	B400 0290 ME -- F B400 0565	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6167	B400 0390 LQ 02 F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6168	B400 0630 LQ 02 F B400 0633	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6169	A600 9910 LQ 02 F B400 0633	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6170	A700 9940 LQ 02 F B400 0630	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6171	B400 0583 ME -- F B400 0630	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6172	B400 0583 ME -- F B400 0633	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6173	B400 0633 ME -- F B400 0657	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6174	B400 0630 ME -- F B400 0653	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6175	A700 9940 ME -- F B400 0653	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6176	A600 9910 ME -- F B400 0657	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
FMCODE : B400 0630 FA VF ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6177	B400 0580 ME -- F B400 0630	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6178	B400 0580 ME -- F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6179	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6180	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6181	B400 0560 ME -- F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6182	B400 0570 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6183	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6184	B400 0565 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6185	B400 0583 ME -- F B400 0630	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6186	B400 0630 ME -- F B400 0653	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6187	A700 9940 ME -- F B400 0653	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6188	B400 0583 ME -- F B400 0633	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6189	B400 0633 ME -- F B400 0657	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0630 FA VF ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6190	B400 0580 ME -- F B400 0630	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6191	B400 0580 ME -- F B400 0620	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6192	B400 0570 ME CP F B400 0620	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6193	B400 0570 ME CP F B400 0600	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6194	B400 0570 ME -- F B400 0610	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6195	B400 0610 ME -- F B400 0650	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6196	B400 0560 ME -- F B400 0600	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6197	B400 0560 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6198	B400 0565 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6199	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6200	B400 0570 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6201	B400 0780 ME -- F B400 0800	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6202	B400 0280 ME CP F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6203	B400 0290 ME CP F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6204	B400 0290 ME CP F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6205	B400 0290 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6206	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6207	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6208	B400 0557 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6209	B400 0403 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6210	B400 0583 ME -- F B400 0630	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6211	B400 0583 ME -- F B400 0633	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6212	B400 0633 ME -- F B400 0657	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6213	A600 9910 ME -- F B400 0657	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6214	B400 0630 ME -- F B400 0653	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6215	A700 9940 ME -- F B400 0653	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0630 LK CN A700 9940									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6216	B400 0583 ME -- F B400 0630	2	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6217	B400 0583 ME -- F B400 0633	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6218	B400 0633 ME -- F B400 0657	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6219	A600 9910 ME -- F B400 0657	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6220	B400 0630 ME -- F B400 0653	2	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6221	A700 9940 ME -- F B400 0653	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6222	B400 0580 ME -- F B400 0630	2	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6223	B400 0580 ME -- F B400 0620	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6224	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6225	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6226	B400 0570 ME CP F B400 0600	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
FMCODE : B400 0630 LK CN B400 0633									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6227	B400 0583 ME -- F B400 0630	2	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6228	B400 0583 ME -- F B400 0633	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6229	B400 0633 ME -- F B400 0657	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6230	A600 9910 ME -- F B400 0657	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6231	B400 0630 ME -- F B400 0653	2	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6232	A700 9940 ME -- F B400 0653	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6233	B400 0580 ME -- F B400 0630	2	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6234	B400 0580 ME -- F B400 0620	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6235	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6236	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6237	B400 0570 ME CP F B400 0600	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
FMCODE : B400 0630 LK FA ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6238	B400 0580 ME -- F B400 0630	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6239	B400 0580 ME -- F B400 0620	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6240	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6241	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6242	B400 0580 ME -- F B400 0600	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6243	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6244	B400 0570 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6245	B400 0585 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6246	B400 0583 ME -- F B400 0630	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6247	B400 0583 ME -- F B400 0633	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6248	B400 0633 ME -- F B400 0657	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6249	B400 0630 ME -- F B400 0653	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6250	A700 9940 ME -- F B400 0653	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T

FMCODE : B400 0633 FA IM ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

6251	B400 0633 ME -- F B400 0657	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6252	A600 9910 ME -- F B400 0657	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6253	B400 0583 ME -- F B400 0633	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6254	B400 0583 ME -- F B400 0630	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6255	B400 0580 ME -- F B400 0630	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6256	B400 0630 ME -- F B400 0653	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T

FMCODE : B400 0633 FA IM ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

6257	B400 0633 ME -- F B400 0657	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6258	A600 9910 ME -- F B400 0657	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6259	B400 0583 ME -- F B400 0633	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6260	B400 0583 ME -- F B400 0630	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6261	B400 0630 ME -- F B400 0653	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6262	A700 9940 ME -- F B400 0653	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6263	B400 0580 ME -- F B400 0630	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6264	B400 0580 ME -- F B400 0620	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6265	B400 0570 ME CP F B400 0620	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6266	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6267	B400 0585 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6268	B400 0570 ME CP F B400 0600	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F

FMCODE : B400 0633 FA IP ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

6269	B400 0633 ME -- F B400 0657	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6270	A600 9910 ME -- F B400 0657	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6271	B400 0583 ME -- F B400 0633	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6272	B400 0583 ME -- F B400 0630	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6273	B400 0630 ME -- F B400 0653	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6274	B400 0580 ME -- F B400 0630	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6275	A700 9940 ME -- F B400 0653	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6276	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
	FMCODE : B400 0633 FA IP ---- 0000								
	SIGNAL_TYPE : PRESSURE (PSIA)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
6277	A600 9910 LQ 02 F B400 0633	1	3	1E+02	1E-02	HERTZ	1E+01	1E+00	F
6278	B400 0630 LQ 02 F B400 0633	1	3	1E+02	1E-02	HERTZ	1E+01	1E+00	F
6279	B400 0620 LQ 02 F B400 0630	1	3	1E+02	1E-02	HERTZ	1E+01	1E+00	F
6280	B400 0620 LQ 02 F B400 0650	1	1	1E+02	1E-02	HERTZ	1E+01	1E+00	F
6281	B400 0620 LQ 02 F B400 0670	1	2	1E+02	1E-02	HERTZ	1E+01	1E+00	F
6282	B400 0670 LQ 02 F B400 0680	1	1	1E+02	1E-02	HERTZ	1E+01	1E+00	F
6283	B400 0680 LQ 02 F B400 0730	1	0	1E+02	1E-02	HERTZ	1E+01	1E+00	F
6284	B400 0600 LQ 02 F B400 0670	1	0	1E+02	1E-02	HERTZ	1E+01	1E+00	F
	FMCODE : B400 0633 FA TF ---- 0000								
	SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
6285	B400 0633 ME -- F B400 0657	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6286	A600 9910 ME -- F B400 0657	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6287	B400 0583 ME -- F B400 0633	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6288	B400 0583 ME -- F B400 0630	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6289	B400 0630 ME -- F B400 0653	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6290	B400 0580 ME -- F B400 0630	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
	FMCODE : B400 0633 FA TF ---- 0000								
	SIGNAL_TYPE : THERMAL (DEGREES-K)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
6291	A600 9910 LQ 02 F B400 0633	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6292	B400 0630 LQ 02 F B400 0633	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6293	A700 9940 LQ 02 F B400 0630	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6294	B400 0620 LQ 02 F B400 0630	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6295	B400 0620 LQ 02 F B400 0670	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6296	B400 0600 LQ 02 F B400 0670	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6297	B400 0620 LQ 02 F B400 0650	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6298	B400 0633 ME -- F B400 0657	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6299	A600 9910 ME -- F B400 0657	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6300	B400 0583 ME -- F B400 0633	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6301	B400 0583 ME -- F B400 0630	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6302	B400 0630 ME -- F B400 0653	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6303	A700 9940 ME -- F B400 0653	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6304	B400 0580 ME -- F B400 0630	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6305	B400 0580 ME -- F B400 0620	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6306	B400 0570 ME CP F B400 0620	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0633 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6307	B400 0633 ME -- F B400 0657	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6308	A600 9910 ME -- F B400 0657	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6309	B400 0583 ME -- F B400 0633	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6310	B400 0583 ME -- F B400 0630	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6311	B400 0630 ME -- F B400 0653	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6312	B400 0580 ME -- F B400 0630	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0633 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6313	B400 0633 ME -- F B400 0657	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6314	A600 9910 ME -- F B400 0657	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6315	B400 0583 ME -- F B400 0633	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6316	B400 0583 ME -- F B400 0630	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6317	B400 0630 ME -- F B400 0653	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6318	A700 9940 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6319	B400 0580 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6320	B400 0580 ME -- F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6321	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
FMCODE : B400 0633 LK CN A600 9910									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6322	B400 0633 ME -- F B400 0657	2	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6323	A600 9910 ME -- F B400 0657	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6324	B400 0583 ME -- F B400 0633	2	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6325	B400 0583 ME -- F B400 0630	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6326	B400 0630 ME -- F B400 0653	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6327	A700 9940 ME -- F B400 0653	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6328	B400 0580 ME -- F B400 0630	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6329	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
FMCODE : B400 0633 LK FA ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6330	B400 0633 ME -- F B400 0657	2	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6331	A600 9910 ME -- F B400 0657	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6332	B400 0583 ME -- F B400 0633	2	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6333	B400 0583 ME -- F B400 0630	2	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6334	B400 0580 ME -- F B400 0630	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6335	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6336	B400 0630 ME -- F B400 0653	2	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
6337	A700 9940 ME -- F B400 0653	2	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
	FMCODE : B400 0640 DF SD ---- 0000								
	SIGNAL_TYPE : FLOW (LB-MASS PER SECOND)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
6338	B400 0600 LQ 02 F B400 0640	1	2	1E+03	1E+00	HERTZ	1E+02	1E+02	T
6339	B400 0420 LQ 02 F B400 0640	1	3	1E+03	1E+00	HERTZ	1E+02	1E+02	T
6340	B400 0420 LQ 02 F B400 0460	1	3	1E+03	1E+00	HERTZ	1E+02	1E+02	T
6341	B400 0460 LQ 02 F B400 0470	1	2	1E+03	1E+00	HERTZ	1E+02	1E+02	T
6342	B400 0200 LQ 02 F B400 0470	1	0	1E+03	1E+00	HERTZ	1E+02	1E+02	T
6343	B400 0470 LQ 02 F B400 0480	1	1	1E+03	1E+00	HERTZ	1E+02	1E+02	T
6344	B400 0350 LQ 02 F B400 0480	1	0	1E+03	1E+00	HERTZ	1E+02	1E+02	T
	FMCODE : B400 0640 DF SD ---- 0000								
	SIGNAL_TYPE : PRESSURE (PSIA)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
6345	B400 0600 LQ 02 F B400 0640	1	0	1E+03	1E+00	HERTZ	1E+02	1E+02	T
6346	B400 0420 LQ 02 F B400 0640	1	4	1E+03	1E+00	HERTZ	1E+02	1E+02	T
6347	B400 0420 LQ 02 F B400 0460	1	3	1E+03	1E+00	HERTZ	1E+02	1E+02	T
6348	B400 0460 LQ 02 F B400 0470	1	2	1E+03	1E+00	HERTZ	1E+02	1E+02	T
6349	B400 0200 LQ 02 F B400 0470	1	0	1E+03	1E+00	HERTZ	1E+02	1E+02	T
6350	B400 0470 LQ 02 F B400 0480	1	2	1E+03	1E+00	HERTZ	1E+02	1E+02	T
6351	B400 0350 LQ 02 F B400 0480	1	0	1E+03	1E+00	HERTZ	1E+02	1E+02	T
	FMCODE : B400 0640 DF SD ---- 0000								
	SIGNAL_TYPE : THERMAL (DEGREES-K)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
6352	B400 0420 LQ 02 F B400 0640	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6353	B400 0420 LQ 02 F B400 0460	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6354	B400 0460 LQ 02 F B400 0470	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6355	B400 0470 LQ 02 F B400 0480	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6356	B400 0350 LQ 02 F B400 0480	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6357	B400 0430 ME RE F B400 0470	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6358	B400 0470 ME RE F B400 0490	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6359	B400 0450 ME RE F B400 0480	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6360	B400 0480 ME RE F B400 0520	1	3	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6361	B400 0410 ME -- F B400 0430	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6362	B400 0410 ME -- F B400 0440	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6363	B400 0410 ME -- F B400 0450	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6364	B400 0430 ME -- F B400 0440	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6365	B400 0440 ME -- F B400 0450	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6366	B400 0400 ME -- F B400 0410	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6367	B400 0410 ME -- F B400 0660	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6368	B400 0150 ME CP F B400 0410	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6369	B400 0490 ME -- F B400 0530	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6370	B400 0490 ME -- F B400 0500	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6371	B400 0510 ME -- F B400 0530	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6372	B400 0520 ME -- F B400 0530	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6373	B400 0510 ME -- F B400 0520	1	2	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6374	B400 0530 ME -- F B400 0550	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6375	B400 0540 ME -- F B400 0550	1	1	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6376	B400 0290 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	T
6377	B400 0280 ME -- F B400 0550	1	0	1E+01	1E-01	SECONDS	1E+02	1E+02	T
FMCODE : B400 0650 LK TL ---- 0000 SIGNAL_TYPE : FLOW (LB-MASS PER SECOND) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6378	B400 0620 LQ 02 F B400 0650	1	2	1E+03	1E+00	HERTZ	1E+01	1E+02	T
6379	B400 0600 LQ 02 F B400 0650	1	2	1E+03	1E+00	HERTZ	1E+01	1E+02	T
FMCODE : B400 0650 LK TL ---- 0000 SIGNAL_TYPE : PRESSURE (PSIA) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6380	B400 0620 LQ 02 F B400 0650	1	1	1E+03	1E+00	HERTZ	1E+01	1E+02	T
6381	B400 0600 LQ 02 F B400 0650	1	1	1E+03	1E+00	HERTZ	1E+01	1E+02	T
FMCODE : B400 0653 FA TF ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6382	A700 9940 ME -- F B400 0653	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6383	B400 0630 ME -- F B400 0653	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6384	B400 0583 ME -- F B400 0630	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6385	B400 0583 ME -- F B400 0633	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6386	B400 0580 ME -- F B400 0630	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6387	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6388	B400 0570 ME CP F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0853 FA TF ---- 0000 SIGNAL_TYPE : THERMAL (DEGREES-K) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6389	A700 9940 ME -- F B400 0853	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6390	B400 0630 ME -- F B400 0853	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6391	B400 0583 ME -- F B400 0630	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6392	B400 0583 ME -- F B400 0633	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6393	B400 0633 ME -- F B400 0857	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6394	B400 0580 ME -- F B400 0630	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6395	B400 0580 ME -- F B400 0620	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6396	B400 0570 ME CP F B400 0620	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6397	A700 9940 LQ 02 F B400 0630	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6398	B400 0630 LQ 02 F B400 0633	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6399	A800 9910 LQ 02 F B400 0633	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6400	B400 0620 LQ 02 F B400 0630	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6401	B400 0620 LQ 02 F B400 0670	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
FMCODE : B400 0653 FA VF ---- 0000 SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6402	B400 0630 ME -- F B400 0653	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6403	A700 9940 ME -- F B400 0653	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6404	B400 0583 ME -- F B400 0630	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6405	B400 0583 ME -- F B400 0633	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6406	B400 0580 ME -- F B400 0630	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6407	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0653 FA VF ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6408	A700 9940 ME -- F B400 0653	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6409	B400 0630 ME -- F B400 0653	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6410	B400 0583 ME -- F B400 0630	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6411	B400 0583 ME -- F B400 0633	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6412	B400 0633 ME -- F B400 0657	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6413	A600 9910 ME -- F B400 0657	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6414	B400 0580 ME -- F B400 0630	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6415	B400 0580 ME -- F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6416	B400 0570 ME CP F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6417	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6418	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6419	B400 0570 ME CP F B400 0600	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6420	B400 0560 ME -- F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
FMCODE : B400 0653 FI SL ---- 0000 SIGNAL_TYPE : TORQUE (INCH-POUNDS) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6421	A700 9940 ME -- F B400 0653	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
6422	B400 0630 ME -- F B400 0653	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
FMCODE : B400 0653 FI SL ---- 0000 SIGNAL_TYPE : VIBRATION (ACCELERATION-G) PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6423	A700 9940 ME -- F B400 0653	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6424	B400 0630 ME -- F B400 0653	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6425	B400 0583 ME -- F B400 0630	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6426	B400 0583 ME -- F B400 0633	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6427	B400 0633 ME -- F B400 0657	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6428	A600 9910 ME -- F B400 0657	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6429	B400 0580 ME -- F B400 0630	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6430	B400 0580 ME -- F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6431	B400 0570 ME CP F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6432	B400 0570 ME CP F B400 0600	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6433	B400 0560 ME -- F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6434	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6435	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T

FMCODE : B400 0657 FA TF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

6436	A600 9910 ME -- F B400 0657	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6437	B400 0633 ME -- F B400 0657	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6438	B400 0583 ME -- F B400 0633	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6439	B400 0583 ME -- F B400 0630	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

FMCODE : B400 0657 FA TF ---- 0000
SIGNAL_TYPE : THERMAL (DEGREES-K)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

6440	A600 9910 ME -- F B400 0657	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6441	B400 0633 ME -- F B400 0657	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6442	B400 0583 ME -- F B400 0633	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6443	B400 0583 ME -- F B400 0630	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6444	B400 0580 ME -- F B400 0630	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6445	B400 0630 ME -- F B400 0653	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6446	A600 9910 LQ 02 F B400 0633	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6447	B400 0630 LQ 02 F B400 0633	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6448	B400 0620 LQ 02 F B400 0630	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6449	A700 9940 LQ 02 F B400 0630	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F

FMCODE : B400 0657 FA VF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

6450	A600 9910 ME -- F B400 0657	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6451	B400 0633 ME -- F B400 0657	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6452	B400 0583 ME -- F B400 0633	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6453	B400 0583 ME -- F B400 0630	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

FMCODE : B400 0657 FA VF ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

6454	A600 9910 ME -- F B400 0657	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6455	B400 0633 ME -- F B400 0657	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6456	B400 0583 ME -- F B400 0633	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6457	B400 0583 ME -- F B400 0630	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6458	B400 0630 ME -- F B400 0653	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6459	A700 9940 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6460	B400 0580 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6461	B400 0580 ME -- F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6462	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
6463	B400 0570 ME CP F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	F
FMCODE : B400 0657 FI SL ---- 0000									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6464	B400 0633 ME -- F B400 0657	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
6465	A600 9910 ME -- F B400 0657	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
FMCODE : B400 0657 FI SL ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6466	A600 9910 ME -- F B400 0657	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6467	B400 0633 ME -- F B400 0657	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6468	B400 0583 ME -- F B400 0633	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6469	B400 0583 ME -- F B400 0630	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6470	B400 0630 ME -- F B400 0653	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6471	A700 9940 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6472	B400 0580 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6473	B400 0580 ME -- F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6474	B400 0570 ME CP F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6475	B400 0570 ME CP F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
FMCODE : B400 0660 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6476	B400 0660 ME -- F B400 0670	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6477	B400 0670 ME -- F B400 0690	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6478	B400 0670 ME -- F B400 0700	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6479	B400 0670 ME -- F B400 0710	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6480	B400 0700 ME -- F B400 0710	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6481	B400 0690 ME -- F B400 0700	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6482	B400 0410 ME -- F B400 0660	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6483	B400 0400 ME -- F B400 0410	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6484	B400 0150 ME CP F B400 0410	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6485	B400 0150 ME -- F B400 0160	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6486	B400 0410 ME -- F B400 0430	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6487	B400 0410 ME -- F B400 0440	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6488	B400 0410 ME -- F B400 0450	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6489	B400 0430 ME -- F B400 0440	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6490	B400 0440 ME -- F B400 0450	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6491	B400 0410 ME CP F B400 0420	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6492	B400 0640 ME CP F B400 0660	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0660 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6493	B400 0640 ME CP F B400 0660	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6494	B400 0420 LQ 02 F B400 0640	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6495	B400 0420 LQ 02 F B400 0460	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6496	B400 0460 LQ 02 F B400 0470	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6497	B400 0200 LQ 02 F B400 0470	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6498	B400 0470 LQ 02 F B400 0480	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6499	B400 0600 LQ 02 F B400 0640	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6500	B400 0590 LQ 02 F B400 0600	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6501	B400 0600 LQ 02 F B400 0650	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6502	B400 0600 LQ 02 F B400 0670	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6503	B400 0620 LQ 02 F B400 0670	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6504	B400 0670 LQ 02 F B400 0680	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6505	B400 0620 LQ 02 F B400 0630	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6506	B400 0680 LQ 02 F B400 0730	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6507	B400 0660 ME -- F B400 0670	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6508	B400 0670 ME -- F B400 0690	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6509	B400 0670 ME -- F B400 0700	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6510	B400 0670 ME -- F B400 0710	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6511	B400 0410 ME -- F B400 0660	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6512	B400 0400 ME -- F B400 0410	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6513	B400 0150 ME CP F B400 0410	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6514	B400 0150 ME -- F B400 0160	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6515	B400 0410 ME CP F B400 0420	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6516	B400 0410 ME -- F B400 0430	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6517	B400 0410 ME -- F B400 0440	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6518	B400 0410 ME -- F B400 0450	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6519	B400 0620 LQ 02 F B400 0650	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6520	A150 9920 LQ 02 F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6521	B400 0390 LQ 02 F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6522	A700 9940 LQ 02 F B400 0630	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6523	B400 0630 LQ 02 F B400 0633	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
FMCODE : B400 0660 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6524	B400 0660 ME -- F B400 0670	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6525	B400 0670 ME -- F B400 0690	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6526	B400 0670 ME -- F B400 0700	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6527	B400 0670 ME -- F B400 0710	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6528	B400 0690 ME -- F B400 0700	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6529	B400 0700 ME -- F B400 0710	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6530	B400 0410 ME -- F B400 0660	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6531	B400 0410 ME -- F B400 0430	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6532	B400 0410 ME -- F B400 0440	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6533	B400 0410 ME -- F B400 0450	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6534	B400 0430 ME -- F B400 0440	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6535	B400 0440 ME -- F B400 0450	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6536	B400 0640 ME CP F B400 0660	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6537	B400 0400 ME -- F B400 0410	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6538	B400 0410 ME CP F B400 0420	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6539	B400 0150 ME CP F B400 0410	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6540	B400 0150 ME -- F B400 0160	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0660 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6541	B400 0410 ME -- F B400 0660	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6542	B400 0410 ME -- F B400 0430	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6543	B400 0410 ME -- F B400 0450	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6544	B400 0410 ME -- F B400 0440	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6545	B400 0430 ME -- F B400 0440	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6546	B400 0440 ME -- F B400 0450	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6547	B400 0430 ME RE F B400 0470	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6548	B400 0450 ME RE F B400 0480	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6549	B400 0150 ME CP F B400 0410	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6550	B400 0150 ME -- F B400 0160	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6551	B400 0140 ME -- F B400 0160	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6552	B400 0410 ME CP F B400 0420	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6553	B400 0400 ME -- F B400 0410	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6554	B400 0660 ME -- F B400 0670	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6555	B400 0670 ME -- F B400 0690	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6556	B400 0640 ME CP F B400 0660	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6557	B400 0670 ME -- F B400 0700	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6558	B400 0670 ME -- F B400 0710	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6559	B400 0690 ME -- F B400 0700	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6560	B400 0700 ME -- F B400 0710	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6561	B400 0690 ME RE F B400 0720	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6562	B400 0710 ME RE F B400 0730	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6563	B400 0730 ME RE F B400 0760	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6564	B400 0720 ME RE F B400 0740	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0660 FI SL ---- 0000									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6565	B400 0640 ME CP F B400 0660	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
6566	B400 0410 ME -- F B400 0660	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
6567	B400 0660 ME -- F B400 0670	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
FMCODE : B400 0660 FI SL ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6568	B400 0660 ME -- F B400 0670	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6569	B400 0640 ME CP F B400 0660	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6570	B400 0670 ME -- F B400 0690	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6571	B400 0670 ME -- F B400 0700	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6572	B400 0670 ME -- F B400 0710	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6573	B400 0690 ME -- F B400 0700	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6574	B400 0700 ME -- F B400 0710	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6575	B400 0690 ME RE F B400 0720	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6576	B400 0710 ME RE F B400 0730	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6577	B400 0720 ME RE F B400 0740	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6578	B400 0730 ME RE F B400 0760	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6579	B400 0740 ME -- F B400 0750	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6580	B400 0750 ME -- F B400 0760	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6581	B400 0740 ME -- F B400 0770	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6582	B400 0750 ME -- F B400 0770	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6583	B400 0760 ME -- F B400 0770	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6584	B400 0770 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6585	B400 0780 ME -- F B400 0790	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6586	B400 0410 ME -- F B400 0660	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6587	B400 0410 ME -- F B400 0430	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6588	B400 0410 ME -- F B400 0440	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6589	B400 0410 ME -- F B400 0450	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6590	B400 0430 ME -- F B400 0440	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6591	B400 0440 ME -- F B400 0450	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6592	B400 0430 ME RE F B400 0470	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6593	B400 0450 ME RE F B400 0480	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6594	B400 0150 ME CP F B400 0410	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6595	B400 0150 ME -- F B400 0160	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6596	B400 0410 ME CP F B400 0420	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
6597	B400 0400 ME -- F B400 0410	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T

FMCODE : B400 0670 FA IM ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

6598	B400 0670 ME -- F B400 0690	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6599	B400 0670 ME -- F B400 0700	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6600	B400 0670 ME -- F B400 0710	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6601	B400 0690 ME -- F B400 0700	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6602	B400 0700 ME -- F B400 0710	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6603	B400 0690 ME RE F B400 0720	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6604	B400 0710 ME RE F B400 0730	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6605	B400 0660 ME -- F B400 0670	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6606	B400 0640 ME CP F B400 0660	2	2	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6607	B400 0410 ME -- F B400 0660	2	1	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6608	B400 0400 ME -- F B400 0410	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6609	B400 0410 ME CP F B400 0420	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6610	B400 0150 ME CP F B400 0410	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6611	B400 0410 ME -- F B400 0430	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6612	B400 0410 ME -- F B400 0440	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T
6613	B400 0410 ME -- F B400 0450	2	0	1E+07	1E+04	HERTZ	1E-01	1E-01	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0670 FA IM ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6614	B400 0670 ME -- F B400 0690	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6615	B400 0670 ME -- F B400 0700	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6616	B400 0670 ME -- F B400 0710	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6617	B400 0690 ME -- F B400 0700	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6618	B400 0700 ME -- F B400 0710	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6619	B400 0710 ME RE F B400 0730	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6620	B400 0690 ME RE F B400 0720	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6621	B400 0720 ME RE F B400 0740	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6622	B400 0730 ME RE F B400 0760	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6623	B400 0740 ME -- F B400 0770	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6624	B400 0740 ME -- F B400 0750	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6625	B400 0750 ME -- F B400 0760	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6626	B400 0760 ME -- F B400 0770	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6627	B400 0750 ME -- F B400 0770	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6628	B400 0660 ME -- F B400 0670	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6629	B400 0640 ME CP F B400 0660	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6630	B400 0410 ME -- F B400 0660	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6631	B400 0400 ME -- F B400 0410	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6632	B400 0150 ME CP F B400 0410	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6633	B400 0150 ME -- F B400 0160	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6634	B400 0140 ME -- F B400 0160	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6635	B400 0410 ME CP F B400 0420	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6636	B400 0410 ME -- F B400 0430	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6637	B400 0410 ME -- F B400 0440	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6638	B400 0410 ME -- F B400 0450	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6639	B400 0430 ME -- F B400 0440	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6640	B400 0440 ME -- F B400 0450	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6641	B400 0430 ME RE F B400 0470	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
6642	B400 0450 ME RE F B400 0480	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	F
FMCODE : B400 0670 FA TF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6643	B400 0670 ME -- F B400 0690	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6644	B400 0670 ME -- F B400 0700	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6645	B400 0670 ME -- F B400 0710	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6646	B400 0690 ME -- F B400 0700	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6647	B400 0700 ME -- F B400 0710	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6648	B400 0690 ME RE F B400 0720	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6649	B400 0710 ME RE F B400 0730	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6650	B400 0660 ME -- F B400 0670	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6651	B400 0640 ME CP F B400 0660	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6652	B400 0410 ME -- F B400 0660	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6653	B400 0400 ME -- F B400 0410	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6654	B400 0410 ME CP F B400 0420	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6655	B400 0150 ME CP F B400 0410	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6656	B400 0410 ME -- F B400 0430	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6657	B400 0410 ME -- F B400 0440	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6658	B400 0410 ME -- F B400 0450	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0670 FA TF ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6659	B400 0670 LQ 02 F B400 0680	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6660	B400 0680 LQ 02 F B400 0730	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6661	B400 0720 LQ 02 F B400 0730	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6662	B400 0620 LQ 02 F B400 0670	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6663	B400 0620 LQ 02 F B400 0630	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6664	B400 0620 LQ 02 F B400 0650	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6665	B400 0600 LQ 02 F B400 0650	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6666	B400 0600 LQ 02 F B400 0670	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6667	B400 0590 LQ 02 F B400 0600	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6668	B400 0600 LQ 02 F B400 0640	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6669	B400 0420 LQ 02 F B400 0640	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6670	B400 0660 ME -- F B400 0670	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6671	B400 0640 ME CP F B400 0660	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6672	B400 0410 ME -- F B400 0660	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6673	B400 0150 ME CP F B400 0410	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6674	B400 0400 ME -- F B400 0410	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6675	B400 0410 ME CP F B400 0420	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6676	B400 0410 ME -- F B400 0430	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6677	B400 0410 ME -- F B400 0440	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6678	B400 0410 ME -- F B400 0450	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6679	B400 0670 ME -- F B400 0690	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6680	B400 0670 ME -- F B400 0700	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6681	B400 0670 ME -- F B400 0710	1	3	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6682	B400 0690 ME -- F B400 0700	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6683	B400 0690 ME RE F B400 0720	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6684	B400 0720 ME RE F B400 0740	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6685	B400 0700 ME -- F B400 0710	1	2	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6686	B400 0710 ME RE F B400 0730	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6687	B400 0730 ME RE F B400 0760	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6688	A150 9920 LQ 02 F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6689	B400 0390 LQ 02 F B400 0590	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6690	A700 9940 LQ 02 F B400 0630	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6691	B400 0630 LQ 02 F B400 0633	1	1	1E+01	1E-01	SECONDS	1E+01	1E+02	F
6692	A800 9910 LQ 02 F B400 0633	1	0	1E+01	1E-01	SECONDS	1E+01	1E+02	F
FMCODE : B400 0670 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6693	B400 0670 ME -- F B400 0690	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6694	B400 0670 ME -- F B400 0710	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6695	B400 0670 ME -- F B400 0700	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6696	B400 0690 ME -- F B400 0700	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6697	B400 0700 ME -- F B400 0710	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6698	B400 0710 ME RE F B400 0730	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6699	B400 0690 ME RE F B400 0720	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6700	B400 0660 ME -- F B400 0670	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6701	B400 0640 ME CP F B400 0660	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6702	B400 0410 ME -- F B400 0660	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6703	B400 0400 ME -- F B400 0410	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6704	B400 0150 ME CP F B400 0410	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6705	B400 0410 ME CP F B400 0420	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6706	B400 0410 ME -- F B400 0430	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6707	B400 0410 ME -- F B400 0440	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
6708	B400 0410 ME -- F B400 0450	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

FMCODE : B400 0670 FA VF ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

6709	B400 0670 ME -- F B400 0690	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6710	B400 0670 ME -- F B400 0700	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6711	B400 0670 ME -- F B400 0710	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6712	B400 0700 ME -- F B400 0710	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6713	B400 0690 ME -- F B400 0700	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6714	B400 0690 ME RE F B400 0720	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6715	B400 0720 ME RE F B400 0740	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6716	B400 0710 ME RE F B400 0730	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6717	B400 0730 ME RE F B400 0760	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6718	B400 0660 ME -- F B400 0670	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6719	B400 0640 ME CP F B400 0660	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6720	B400 0410 ME -- F B400 0660	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6721	B400 0400 ME -- F B400 0410	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6722	B400 0410 ME CP F B400 0420	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6723	B400 0150 ME CP F B400 0410	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6724	B400 0150 ME -- F B400 0160	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6725	B400 0410 ME -- F B400 0430	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6726	B400 0410 ME -- F B400 0440	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6727	B400 0410 ME -- F B400 0450	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6728	B400 0430 ME -- F B400 0440	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6729	B400 0440 ME -- F B400 0450	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6730	B400 0430 ME RE F B400 0470	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
6731	B400 0450 ME RE F B400 0480	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F

FMCODE : B400 0670 WR CV ---- 0000
SIGNAL_TYPE : FLOW (LB-MASS PER SECOND)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

6732	B400 0620 LQ 02 F B400 0670	1	3	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6733	B400 0600 LQ 02 F B400 0670	1	3	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6734	B400 0600 LQ 02 F B400 0650	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6735	B400 0620 LQ 02 F B400 0650	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6736	B400 0620 LQ 02 F B400 0630	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6737	B400 0600 LQ 02 F B400 0640	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6738	B400 0590 LQ 02 F B400 0600	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6739	B400 0670 LQ 02 F B400 0680	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6740	B400 0680 LQ 02 F B400 0730	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6741	A700 9940 LQ 02 F B400 0630	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6742	B400 0630 LQ 02 F B400 0633	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F

FMCODE : B400 0670 WR CV ---- 0000
SIGNAL_TYPE : PRESSURE (PSIA)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

6743	B400 0600 LQ 02 F B400 0670	1	3	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6744	B400 0620 LQ 02 F B400 0670	1	3	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6745	B400 0600 LQ 02 F B400 0650	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6746	B400 0620 LQ 02 F B400 0650	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6747	B400 0620 LQ 02 F B400 0630	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6748	B400 0590 LQ 02 F B400 0600	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6749	B400 0600 LQ 02 F B400 0640	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6750	B400 0670 LQ 02 F B400 0680	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6751	B400 0680 LQ 02 F B400 0730	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6752	B400 0630 LQ 02 F B400 0633	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6753	A700 9940 LQ 02 F B400 0630	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F

FMCODE : B400 0670 WR CV ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

6754	B400 0670 ME -- F B400 0700	1	3	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6755	B400 0670 ME -- F B400 0690	1	3	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6756	B400 0670 ME -- F B400 0710	1	3	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6757	B400 0690 ME -- F B400 0700	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6758	B400 0700 ME -- F B400 0710	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6759	B400 0710 ME RE F B400 0730	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6760	B400 0730 ME RE F B400 0760	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6761	B400 0690 ME RE F B400 0720	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6762	B400 0720 ME RE F B400 0740	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6763	B400 0660 ME -- F B400 0670	1	3	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6764	B400 0640 ME CP F B400 0660	1	3	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6765	B400 0410 ME -- F B400 0660	1	2	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6766	B400 0400 ME -- F B400 0410	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6767	B400 0410 ME CP F B400 0420	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6768	B400 0150 ME CP F B400 0410	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6769	B400 0150 ME -- F B400 0160	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6770	B400 0410 ME -- F B400 0440	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6771	B400 0410 ME -- F B400 0450	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6772	B400 0410 ME -- F B400 0430	1	1	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6773	B400 0430 ME -- F B400 0440	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F
6774	B400 0440 ME -- F B400 0450	1	0	1E+05	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0670 WR CV ---- 0000									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6775	B400 0620 LQ 02 F B400 0670	1	3	1E+02	1E+01	SECONDS	1E+02	1E+02	T
6776	B400 0620 LQ 02 F B400 0630	1	3	1E+02	1E+01	SECONDS	1E+02	1E+02	T
6777	B400 0670 LQ 02 F B400 0680	1	1	1E+02	1E+01	SECONDS	1E+02	1E+02	T
6778	B400 0680 LQ 02 F B400 0730	1	0	1E+02	1E+01	SECONDS	1E+02	1E+02	T
6779	B400 0630 LQ 02 F B400 0633	1	2	1E+02	1E+01	SECONDS	1E+02	1E+02	T
FMCODE : B400 0670 WR RB B400 0650									
SIGNAL_TYPE : RPM (RPM)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6780	B400 0670 ME -- F B400 0690	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6781	B400 0670 ME -- F B400 0700	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6782	B400 0670 ME -- F B400 0710	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6783	B400 0690 ME -- F B400 0700	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6784	B400 0700 ME -- F B400 0710	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6785	B400 0710 ME RE F B400 0730	1	2	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6786	B400 0730 ME RE F B400 0760	1	2	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6787	B400 0690 ME RE F B400 0720	1	2	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6788	B400 0720 ME RE F B400 0740	1	2	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6789	B400 0660 ME -- F B400 0670	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6790	B400 0640 ME CP F B400 0660	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6791	B400 0410 ME -- F B400 0660	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6792	B400 0400 ME -- F B400 0410	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6793	B400 0410 ME -- F B400 0430	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6794	B400 0410 ME -- F B400 0440	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6795	B400 0410 ME -- F B400 0450	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6796	B400 0430 ME -- F B400 0440	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6797	B400 0440 ME -- F B400 0450	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6798	B400 0430 ME RE F B400 0470	1	2	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6799	B400 0450 ME RE F B400 0480	1	2	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6800	B400 0480 ME RE F B400 0520	1	2	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6801	B400 0470 ME RE F B400 0490	1	2	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6802	B400 0410 ME CP F B400 0420	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6803	B400 0150 ME CP F B400 0410	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6804	B400 0070 ME -- F B400 0150	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6805	B400 0150 ME -- F B400 0160	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6806	B400 0140 ME -- F B400 0160	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6807	B400 0050 ME -- F B400 0140	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
FMCODE : B400 0670 WR RB B400 0650									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6808	B400 0670 ME -- F B400 0690	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6809	B400 0670 ME -- F B400 0700	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6810	B400 0670 ME -- F B400 0710	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6811	B400 0660 ME -- F B400 0670	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6812	B400 0640 ME CP F B400 0660	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6813	B400 0410 ME -- F B400 0660	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6814	B400 0410 ME -- F B400 0430	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6815	B400 0410 ME -- F B400 0440	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6816	B400 0410 ME -- F B400 0450	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6817	B400 0410 ME CP F B400 0420	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6818	B400 0400 ME -- F B400 0410	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6819	B400 0150 ME CP F B400 0410	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6820	B400 0150 ME -- F B400 0160	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6821	B400 0140 ME -- F B400 0160	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6822	B400 0050 ME -- F B400 0140	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6823	B400 0070 ME -- F B400 0150	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T

FMCODE : B400 0670 WR RB B400 0650
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

6824	B400 0650 ME -- T B400 0670	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6825	B400 0670 ME -- F B400 0690	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6826	B400 0670 ME -- F B400 0700	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6827	B400 0670 ME -- F B400 0710	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6828	B400 0690 ME -- F B400 0700	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6829	B400 0700 ME -- F B400 0710	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6830	B400 0690 ME RE F B400 0720	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6831	B400 0720 ME RE F B400 0740	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6832	B400 0710 ME RE F B400 0730	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6833	B400 0730 ME RE F B400 0760	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6834	B400 0740 ME -- F B400 0750	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6835	B400 0750 ME -- F B400 0760	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6836	B400 0740 ME -- F B400 0770	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6837	B400 0750 ME -- F B400 0770	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6838	B400 0760 ME -- F B400 0770	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6839	B400 0770 ME -- F B400 0790	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6840	B400 0780 ME -- F B400 0790	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6841	B400 0660 ME -- F B400 0670	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6842	B400 0640 ME CP F B400 0660	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6843	B400 0410 ME -- F B400 0660	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6844	B400 0400 ME -- F B400 0410	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6845	B400 0410 ME CP F B400 0420	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6846	B400 0150 ME CP F B400 0410	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6847	B400 0150 ME -- F B400 0160	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6848	B400 0070 ME -- F B400 0150	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6849	B400 0140 ME -- F B400 0160	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6850	B400 0410 ME -- F B400 0430	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6851	B400 0410 ME -- F B400 0440	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6852	B400 0410 ME -- F B400 0450	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6853	B400 0430 ME -- F B400 0440	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6854	B400 0440 ME -- F B400 0450	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6855	B400 0430 ME RE F B400 0470	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6856	B400 0470 ME RE F B400 0490	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6857	B400 0450 ME RE F B400 0480	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6858	B400 0480 ME RE F B400 0520	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6859	B400 0610 ME -- F B400 0650	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6860	B400 0570 ME -- F B400 0610	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6861	B400 0570 ME CP F B400 0600	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6862	B400 0560 ME -- F B400 0600	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6863	B400 0560 ME -- F B400 0590	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6864	B400 0570 ME CP F B400 0620	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6865	B400 0580 ME -- F B400 0620	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6866	B400 0580 ME -- F B400 0630	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6867	B400 0570 ME -- F B400 0800	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6868	B400 0780 ME -- F B400 0800	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6869	B400 0680 ME -- F B400 0780	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6870	B400 0565 ME -- F B400 0570	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6871	B400 0290 ME -- F B400 0565	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6872	B400 0290 ME CP F B400 0350	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6873	B400 0290 ME CP F B400 0380	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6874	B400 0310 ME -- F B400 0350	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6875	B400 0350 ME -- F B800 9920	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6876	B400 0330 ME -- F B400 0380	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6877	B400 0260 ME CP F B400 0290	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6878	B400 0290 ME -- F B400 0550	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6879	B400 0530 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6880	B400 0280 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6881	B400 0540 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6882	B400 0250 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6883	B400 0270 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6884	B400 0080 ME -- F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6885	B400 0290 ME -- F B400 0293	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6886	B400 0287 ME -- F B400 0290	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6887	A150 9910 ME -- F B400 0293	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6888	A150 9910 ME -- F B400 0287	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6889	B400 0557 ME -- F B400 0590	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6890	B400 0403 ME -- F B400 0590	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6891	B400 0583 ME -- F B400 0630	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T

FMCODE : B400 0670 WR RB B400 0650
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

6892	B400 0620 LQ 02 F B400 0670	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
6893	B400 0670 LQ 02 F B400 0680	1	2	1E+02	1E+01	SECONDS	1E+01	1E+00	T
6894	B400 0680 LQ 02 F B400 0730	1	0	1E+02	1E+01	SECONDS	1E+01	1E+00	T
6895	B400 0620 LQ 02 F B400 0630	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
6896	B400 0630 ME -- F B400 0653	1	0	1E+02	1E+01	SECONDS	1E+01	1E+00	T
6897	A700 9940 LQ 02 F B400 0630	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
6898	B400 0630 LQ 02 F B400 0633	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
6899	A800 9910 LQ 02 F B400 0633	1	2	1E+02	1E+01	SECONDS	1E+01	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0670 WR RB B400 0680									
SIGNAL_TYPE : RPM (RPM)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6900	B400 0670 ME -- F B400 0690	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6901	B400 0670 ME -- F B400 0700	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6902	B400 0670 ME -- F B400 0710	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6903	B400 0690 ME -- F B400 0700	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6904	B400 0700 ME -- F B400 0710	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6905	B400 0710 ME RE F B400 0730	1	2	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6906	B400 0730 ME RE F B400 0760	1	2	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6907	B400 0690 ME RE F B400 0720	1	2	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6908	B400 0720 ME RE F B400 0740	1	2	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6909	B400 0660 ME -- F B400 0670	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6910	B400 0640 ME CP F B400 0660	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6911	B400 0410 ME -- F B400 0660	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6912	B400 0400 ME -- F B400 0410	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6913	B400 0410 ME -- F B400 0430	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6914	B400 0410 ME -- F B400 0440	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6915	B400 0410 ME -- F B400 0450	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6916	B400 0430 ME -- F B400 0440	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6917	B400 0440 ME -- F B400 0450	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6918	B400 0430 ME RE F B400 0470	1	2	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6919	B400 0450 ME RE F B400 0480	1	2	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6920	B400 0480 ME RE F B400 0520	1	2	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6921	B400 0470 ME RE F B400 0490	1	2	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6922	B400 0410 ME CP F B400 0420	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6923	B400 0150 ME CP F B400 0410	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6924	B400 0070 ME -- F B400 0150	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6925	B400 0150 ME -- F B400 0160	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6926	B400 0140 ME -- F B400 0160	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
6927	B400 0050 ME -- F B400 0140	1	3	1E+04	1E+00	HERTZ	1E+02	1E+00	T
FMCODE : B400 0670 WR RB B400 0680									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6928	B400 0670 ME -- F B400 0690	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6929	B400 0670 ME -- F B400 0700	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6930	B400 0670 ME -- F B400 0710	1	0	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6931	B400 0660 ME -- F B400 0670	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6932	B400 0640 ME CP F B400 0660	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6933	B400 0410 ME -- F B400 0660	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6934	B400 0410 ME -- F B400 0430	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6935	B400 0410 ME -- F B400 0440	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6936	B400 0410 ME -- F B400 0450	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6937	B400 0410 ME CP F B400 0420	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6938	B400 0400 ME -- F B400 0410	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6939	B400 0150 ME CP F B400 0410	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6940	B400 0150 ME -- F B400 0160	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6941	B400 0140 ME -- F B400 0160	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6942	B400 0050 ME -- F B400 0140	1	2	1E+03	1E+00	HERTZ	1E+01	1E+00	T
6943	B400 0070 ME -- F B400 0150	1	3	1E+03	1E+00	HERTZ	1E+01	1E+00	T
	FMCODE : B400 0670 WR RB B400 0680								
	SIGNAL_TYPE : VIBRATION (ACCELERATION-G)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
6944	B400 0670 ME -- T B400 0680	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6945	B400 0670 ME -- F B400 0690	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6946	B400 0670 ME -- F B400 0700	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6947	B400 0670 ME -- F B400 0710	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6948	B400 0690 ME -- F B400 0700	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6949	B400 0700 ME -- F B400 0710	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6950	B400 0690 ME RE F B400 0720	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6951	B400 0720 ME RE F B400 0740	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6952	B400 0710 ME RE F B400 0730	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6953	B400 0730 ME RE F B400 0760	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6954	B400 0740 ME -- F B400 0750	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6955	B400 0750 ME -- F B400 0760	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6956	B400 0740 ME -- F B400 0770	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6957	B400 0750 ME -- F B400 0770	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6958	B400 0760 ME -- F B400 0770	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6959	B400 0680 ME -- F B400 0780	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6960	B400 0780 ME -- F B400 0790	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6961	B400 0770 ME -- F B400 0790	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6962	B400 0780 ME -- F B400 0800	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6963	B400 0570 ME -- F B400 0800	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6964	B400 0660 ME -- F B400 0670	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6965	B400 0640 ME CP F B400 0660	1	4	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6966	B400 0410 ME -- F B400 0660	1	3	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6967	B400 0400 ME -- F B400 0410	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6968	B400 0410 ME CP F B400 0420	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6969	B400 0150 ME CP F B400 0410	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6970	B400 0150 ME -- F B400 0160	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6971	B400 0070 ME -- F B400 0150	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6972	B400 0140 ME -- F B400 0160	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6973	B400 0410 ME -- F B400 0430	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6974	B400 0410 ME -- F B400 0440	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6975	B400 0410 ME -- F B400 0450	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6976	B400 0430 ME -- F B400 0440	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6977	B400 0440 ME -- F B400 0450	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6978	B400 0430 ME RE F B400 0470	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6979	B400 0470 ME RE F B400 0490	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6980	B400 0450 ME RE F B400 0480	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6981	B400 0480 ME RE F B400 0520	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6982	B400 0570 ME -- F B400 0610	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6983	B400 0610 ME -- F B400 0650	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6984	B400 0570 ME CP F B400 0600	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6985	B400 0580 ME -- F B400 0600	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6986	B400 0580 ME -- F B400 0590	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6987	B400 0570 ME CP F B400 0620	1	2	1E+05	1E+01	HERTZ	1E+01	1E+00	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
6988	B400 0580 ME -- F B400 0620	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6989	B400 0580 ME -- F B400 0630	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6990	B400 0565 ME -- F B400 0570	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6991	B400 0290 ME -- F B400 0565	1	1	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6992	B400 0260 ME CP F B400 0290	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6993	B400 0290 ME CP F B400 0350	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6994	B400 0290 ME CP F B400 0380	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
6995	B400 0290 ME -- F B400 0550	1	0	1E+05	1E+01	HERTZ	1E+01	1E+00	T
FMCODE : B400 0670 WR RB B400 0680									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
6996	B400 0620 LQ 02 F B400 0670	1	3	1E+02	1E+01	SECONDS	1E+01	1E+00	T
6997	B400 0670 LQ 02 F B400 0680	1	2	1E+02	1E+01	SECONDS	1E+01	1E+00	T
6998	B400 0680 LQ 02 F B400 0730	1	0	1E+02	1E+01	SECONDS	1E+01	1E+00	T
6999	B400 0620 LQ 02 F B400 0630	1	2	1E+02	1E+01	SECONDS	1E+01	1E+00	T
7000	B400 0630 LQ 02 F B400 0633	1	2	1E+02	1E+01	SECONDS	1E+01	1E+00	T
FMCODE : B400 0680 LK TL ---- 0000									
SIGNAL_TYPE : FLOW (LB-MASS PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7001	B400 0680 LQ 02 F B400 0730	1	2	1E+03	1E+00	HERTZ	1E+01	1E+02	T
7002	B400 0720 LQ 02 F B400 0730	1	1	1E+03	1E+00	HERTZ	1E+01	1E+02	T
7003	B400 0350 LQ 02 F B400 0720	1	0	1E+03	1E+00	HERTZ	1E+01	1E+02	T
7004	B400 0670 LQ 02 F B400 0680	1	1	1E+03	1E+00	HERTZ	1E+01	1E+02	T
FMCODE : B400 0680 LK TL ---- 0000									
SIGNAL_TYPE : PRESSURE (PSIA)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7005	B400 0680 LQ 02 F B400 0730	1	1	1E+03	1E+00	HERTZ	1E+01	1E+02	T
7006	B400 0720 LQ 02 F B400 0730	1	1	1E+03	1E+00	HERTZ	1E+01	1E+02	T
7007	B400 0350 LQ 02 F B400 0720	1	0	1E+03	1E+00	HERTZ	1E+01	1E+02	T
7008	B400 0670 LQ 02 F B400 0680	1	1	1E+03	1E+00	HERTZ	1E+01	1E+02	T
FMCODE : B400 0690 WR PT ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7009	B400 0690 ME RE F B400 0720	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7010	B400 0350 LQ 02 F B400 0720	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7011	B400 0350 LQ 02 F B400 0380	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7012	B400 0720 ME RE F B400 0740	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7013	B400 0740 ME -- F B400 0750	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7014	B400 0740 ME -- F B400 0770	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7015	B400 0750 ME -- F B400 0770	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7016	B400 0690 ME -- F B400 0700	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
7017	B400 0670 ME -- F B400 0690	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7018	B400 0670 ME -- F B400 0700	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7019	B400 0670 ME -- F B400 0710	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7020	B400 0700 ME -- F B400 0710	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7021	B400 0660 ME -- F B400 0670	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7022	B400 0640 ME CP F B400 0660	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7023	B400 0410 ME -- F B400 0660	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T

FMCODE : B400 0690 WR PT ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

7024	B400 0690 ME RE F B400 0720	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7025	B400 0720 ME RE F B400 0740	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7026	B400 0740 ME -- F B400 0750	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7027	B400 0740 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7028	B400 0750 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7029	B400 0760 ME -- F B400 0770	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7030	B400 0750 ME -- F B400 0760	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7031	B400 0770 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7032	B400 0780 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7033	B400 0780 ME -- F B400 0800	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7034	B400 0680 ME -- F B400 0780	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7035	B400 0570 ME -- F B400 0800	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7036	B400 0570 ME CP F B400 0600	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7037	B400 0570 ME CP F B400 0620	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7038	B400 0730 ME RE F B400 0760	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7039	B400 0710 ME RE F B400 0730	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7040	B400 0670 ME -- F B400 0690	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7041	B400 0670 ME -- F B400 0700	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7042	B400 0670 ME -- F B400 0710	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7043	B400 0690 ME -- F B400 0700	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7044	B400 0700 ME -- F B400 0710	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7045	B400 0660 ME -- F B400 0670	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7046	B400 0640 ME CP F B400 0660	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7047	B400 0410 ME -- F B400 0660	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7048	B400 0150 ME CP F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T

FMCODE : B400 0690 WR PT ---- 0000
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

7049	B400 0690 ME RE F B400 0720	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7050	B400 0350 LQ 02 F B400 0720	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7051	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7052	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7053	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7054	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7055	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7056	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7057	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
7058	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
	FMCODE : B400 0690 WR RE ---- 0000								
	SIGNAL_TYPE : THERMAL (DEGREES-K)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
7059	B400 0690 ME RE F B400 0720	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7060	B400 0350 LQ 02 F B400 0720	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7061	B400 0350 LQ 02 F B400 0360	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7062	B400 0720 ME RE F B400 0740	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7063	B400 0740 ME -- F B400 0750	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7064	B400 0740 ME -- F B400 0770	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7065	B400 0750 ME -- F B400 0770	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7066	B400 0690 ME -- F B400 0700	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7067	B400 0670 ME -- F B400 0690	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7068	B400 0670 ME -- F B400 0700	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7069	B400 0670 ME -- F B400 0710	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7070	B400 0700 ME -- F B400 0710	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7071	B400 0660 ME -- F B400 0670	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7072	B400 0640 ME CP F B400 0660	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7073	B400 0410 ME -- F B400 0660	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
	FMCODE : B400 0690 WR RE ---- 0000								
	SIGNAL_TYPE : VIBRATION (ACCELERATION-G)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
7074	B400 0690 ME RE F B400 0720	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7075	B400 0720 ME RE F B400 0740	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7076	B400 0740 ME -- F B400 0750	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7077	B400 0740 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7078	B400 0750 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7079	B400 0760 ME -- F B400 0770	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7080	B400 0750 ME -- F B400 0760	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7081	B400 0730 ME RE F B400 0760	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7082	B400 0710 ME RE F B400 0730	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7083	B400 0770 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7084	B400 0780 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7085	B400 0680 ME -- F B400 0780	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7086	B400 0780 ME -- F B400 0800	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7087	B400 0570 ME -- F B400 0800	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7088	B400 0570 ME CP F B400 0600	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7089	B400 0570 ME CP F B400 0620	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7090	B400 0670 ME -- F B400 0690	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7091	B400 0670 ME -- F B400 0700	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7092	B400 0690 ME -- F B400 0700	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7093	B400 0670 ME -- F B400 0710	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7094	B400 0700 ME -- F B400 0710	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7095	B400 0660 ME -- F B400 0670	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7096	B400 0640 ME CP F B400 0660	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7097	B400 0410 ME -- F B400 0660	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7098	B400 0150 ME CP F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0690 WR RE ---- 0000									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7099	B400 0690 ME RE F B400 0720	1	3	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7100	B400 0350 LQ 02 F B400 0720	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7101	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7102	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7103	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7104	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7105	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7106	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7107	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7108	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
FMCODE : B400 0700 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7109	B400 0670 ME -- F B400 0700	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7110	B400 0700 ME -- F B400 0710	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7111	B400 0690 ME -- F B400 0700	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7112	B400 0670 ME -- F B400 0690	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7113	B400 0670 ME -- F B400 0710	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7114	B400 0660 ME -- F B400 0670	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7115	B400 0640 ME CP F B400 0660	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7116	B400 0410 ME -- F B400 0660	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0700 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7117	B400 0690 ME -- F B400 0700	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7118	B400 0700 ME -- F B400 0710	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7119	B400 0670 ME -- F B400 0700	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7120	B400 0670 ME -- F B400 0710	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7121	B400 0670 ME -- F B400 0690	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7122	B400 0710 ME RE F B400 0730	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7123	B400 0690 ME RE F B400 0720	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7124	B400 0720 ME RE F B400 0740	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7125	B400 0730 ME RE F B400 0760	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7126	B400 0660 ME -- F B400 0670	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7127	B400 0640 ME CP F B400 0660	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7128	B400 0410 ME -- F B400 0660	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7129	B400 0400 ME -- F B400 0410	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7130	B400 0410 ME CP F B400 0420	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7131	B400 0150 ME CP F B400 0410	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7132	B400 0410 ME -- F B400 0430	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7133	B400 0410 ME -- F B400 0440	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
7134	B400 0410 ME -- F B400 0450	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7135	B400 0430 ME -- F B400 0440	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7136	B400 0440 ME -- F B400 0450	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
	FMCODE : B400 0710 WR PT ---- 0000								
	SIGNAL_TYPE : THERMAL (DEGREES-K)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
7137	B400 0710 ME RE F B400 0730	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7138	B400 0720 LQ Q2 F B400 0730	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7139	B400 0350 LQ Q2 F B400 0720	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7140	B400 0730 ME RE F B400 0760	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7141	B400 0750 ME -- F B400 0760	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7142	B400 0750 ME -- F B400 0770	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7143	B400 0760 ME -- F B400 0770	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7144	B400 0670 ME -- F B400 0710	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7145	B400 0670 ME -- F B400 0700	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7146	B400 0700 ME -- F B400 0710	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7147	B400 0670 ME -- F B400 0690	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7148	B400 0690 ME -- F B400 0700	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7149	B400 0660 ME -- F B400 0670	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7150	B400 0640 ME CP F B400 0660	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7151	B400 0410 ME -- F B400 0660	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
	FMCODE : B400 0710 WR PT ---- 0000								
	SIGNAL_TYPE : VIBRATION (ACCELERATION-G)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
7152	B400 0710 ME RE F B400 0730	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7153	B400 0730 ME RE F B400 0760	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7154	B400 0700 ME -- F B400 0710	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7155	B400 0670 ME -- F B400 0710	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7156	B400 0670 ME -- F B400 0700	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7157	B400 0670 ME -- F B400 0690	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7158	B400 0690 ME -- F B400 0700	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7159	B400 0690 ME RE F B400 0720	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7160	B400 0720 ME RE F B400 0740	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7161	B400 0660 ME -- F B400 0670	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7162	B400 0640 ME CP F B400 0660	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7163	B400 0410 ME -- F B400 0660	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7164	B400 0150 ME CP F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7165	B400 0750 ME -- F B400 0760	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7166	B400 0760 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7167	B400 0750 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7168	B400 0740 ME -- F B400 0750	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7169	B400 0740 ME -- F B400 0770	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7170	B400 0770 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7171	B400 0780 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7172	B400 0780 ME -- F B400 0800	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7173	B400 0680 ME -- F B400 0780	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7174	B400 0570 ME -- F B400 0800	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
7175	B400 0570 ME CP F B400 0600	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7176	B400 0570 ME CP F B400 0620	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
	FMCODE : B400 0710 WR PT ---- 0000								
	SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
7177	B400 0710 ME RE F B400 0730	1	3	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7178	B400 0720 LQ 02 F B400 0730	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7179	B400 0350 LQ 02 F B400 0720	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7180	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7181	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7182	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7183	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7184	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7185	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7186	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7187	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
	FMCODE : B400 0710 WR RE ---- 0000								
	SIGNAL_TYPE : THERMAL (DEGREES-K)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
7188	B400 0710 ME RE F B400 0730	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7189	B400 0720 LQ 02 F B400 0730	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7190	B400 0350 LQ 02 F B400 0720	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7191	B400 0730 ME RE F B400 0760	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7192	B400 0750 ME -- F B400 0760	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7193	B400 0760 ME -- F B400 0770	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7194	B400 0750 ME -- F B400 0770	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7195	B400 0670 ME -- F B400 0710	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7196	B400 0670 ME -- F B400 0700	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7197	B400 0700 ME -- F B400 0710	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7198	B400 0670 ME -- F B400 0690	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7199	B400 0690 ME -- F B400 0700	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7200	B400 0660 ME -- F B400 0670	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7201	B400 0640 ME CP F B400 0660	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7202	B400 0410 ME -- F B400 0660	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
	FMCODE : B400 0710 WR RE ---- 0000								
	SIGNAL_TYPE : VIBRATION (ACCELERATION-G)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
7203	B400 0710 ME RE F B400 0730	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7204	B400 0730 ME RE F B400 0760	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7205	B400 0700 ME -- F B400 0710	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7206	B400 0670 ME -- F B400 0710	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7207	B400 0670 ME -- F B400 0700	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7208	B400 0670 ME -- F B400 0690	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7209	B400 0690 ME -- F B400 0700	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
7210	B400 0690 ME RE F B400 0720	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7211	B400 0720 ME RE F B400 0740	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7212	B400 0680 ME -- F B400 0670	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7213	B400 0640 ME CP F B400 0660	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7214	B400 0410 ME -- F B400 0660	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7215	B400 0150 ME CP F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7216	B400 0750 ME -- F B400 0760	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7217	B400 0760 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7218	B400 0750 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7219	B400 0740 ME -- F B400 0750	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7220	B400 0740 ME -- F B400 0770	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7221	B400 0770 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7222	B400 0780 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7223	B400 0780 ME -- F B400 0800	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7224	B400 0680 ME -- F B400 0780	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7225	B400 0570 ME -- F B400 0800	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7226	B400 0570 ME CP F B400 0600	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7227	B400 0570 ME CP F B400 0620	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
FMCODE : B400 0710 WR RE ---- 0000									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7228	B400 0710 ME RE F B400 0730	1	3	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7229	B400 0720 LQ 02 F B400 0730	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7230	B400 0350 LQ 02 F B400 0720	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7231	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7232	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7233	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7234	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7235	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7236	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7237	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7238	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
FMCODE : B400 0720 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7239	B400 0720 ME RE F B400 0740	1	2	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7240	B400 0690 ME RE F B400 0720	1	2	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7241	B400 0670 ME -- F B400 0690	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7242	B400 0690 ME -- F B400 0700	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7243	B400 0670 ME -- F B400 0700	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7244	B400 0660 ME -- F B400 0670	1	0	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7245	B400 0740 ME -- F B400 0770	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7246	B400 0740 ME -- F B400 0750	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7247	B400 0750 ME -- F B400 0770	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7248	B400 0770 ME -- F B400 0790	1	0	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7249	B400 0780 ME -- F B400 0790	1	0	1E+05	1E+01	HERTZ	1E+01	1E+01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0720 FI BN ---- 0000									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7250	B400 0690 ME RE F B400 0720	1	4	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7251	B400 0720 ME RE F B400 0740	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7252	B400 0670 ME -- F B400 0690	1	4	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7253	B400 0660 ME -- F B400 0670	1	4	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7254	B400 0410 ME -- F B400 0660	1	5	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7255	B400 0150 ME CP F B400 0410	1	5	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7256	B400 0070 ME -- F B400 0150	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7257	B400 0150 ME -- F B400 0160	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7258	B400 0670 ME -- F B400 0700	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7259	B400 0690 ME -- F B400 0700	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7260	B400 0670 ME -- F B400 0710	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
FMCODE : B400 0720 FI BN ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7261	B400 0690 ME RE F B400 0720	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7262	B400 0720 ME RE F B400 0740	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7263	B400 0740 ME -- F B400 0770	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7264	B400 0740 ME -- F B400 0750	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7265	B400 0750 ME -- F B400 0770	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7266	B400 0770 ME -- F B400 0790	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7267	B400 0780 ME -- F B400 0790	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7268	B400 0680 ME -- F B400 0780	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7269	B400 0780 ME -- F B400 0800	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7270	B400 0570 ME -- F B400 0800	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7271	B400 0670 ME -- F B400 0690	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7272	B400 0690 ME -- F B400 0700	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7273	B400 0670 ME -- F B400 0700	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7274	B400 0670 ME -- F B400 0710	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7275	B400 0700 ME -- F B400 0710	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7276	B400 0710 ME RE F B400 0730	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7277	B400 0730 ME RE F B400 0760	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7278	B400 0760 ME -- F B400 0770	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7279	B400 0750 ME -- F B400 0760	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7280	B400 0660 ME -- F B400 0670	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7281	B400 0640 ME CP F B400 0660	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7282	B400 0410 ME -- F B400 0660	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7283	B400 0150 ME CP F B400 0410	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7284	B400 0410 ME CP F B400 0420	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7285	B400 0400 ME -- F B400 0410	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7286	B400 0070 ME -- F B400 0150	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7287	B400 0020 ME -- F B400 0070	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7288	B400 0150 ME -- F B400 0160	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7289	B400 0140 ME -- F B400 0160	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7290	B400 0050 ME -- F B400 0140	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
7291	B400 0010 ME -- F B400 0050	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7292	B400 0410 ME -- F B400 0430	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7293	B400 0410 ME -- F B400 0440	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7294	B400 0410 ME -- F B400 0450	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7295	B400 0430 ME -- F B400 0440	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7296	B400 0440 ME -- F B400 0450	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7297	B400 0430 ME RE F B400 0470	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7298	B400 0450 ME RE F B400 0480	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7299	B400 0570 ME CP F B400 0600	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7300	B400 0570 ME CP F B400 0620	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7301	B400 0580 ME -- F B400 0600	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7302	B400 0580 ME -- F B400 0590	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7303	B400 0580 ME -- F B400 0620	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7304	B400 0580 ME -- F B400 0630	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7305	B400 0570 ME -- F B400 0610	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7306	B400 0610 ME -- F B400 0650	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7307	B400 0565 ME -- F B400 0570	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7308	B400 0290 ME -- F B400 0565	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7309	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7310	B400 0250 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7311	B400 0210 ME -- F B400 0250	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7312	B400 0270 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7313	B400 0230 ME -- F B400 0270	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7314	B400 0220 ME CP F B400 0230	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7315	B400 0260 ME CP F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7316	B400 0290 ME CP F B400 0350	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7317	B400 0350 ME -- F B800 9920	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7318	B400 0310 ME -- F B400 0350	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7319	B400 0310 ME -- F B400 0360	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7320	B400 0320 ME -- F B400 0360	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7321	B400 0290 ME CP F B400 0380	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7322	B400 0330 ME -- F B400 0380	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7323	B400 0330 ME -- F B400 0390	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7324	B400 0290 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7325	B400 0540 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7326	B400 0280 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7327	B400 0240 ME -- F B400 0280	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7328	B400 0530 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7329	B400 0490 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7330	B400 0490 ME -- F B400 0500	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7331	B400 0500 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7332	B400 0510 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7333	B400 0520 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7334	B400 0510 ME -- F B400 0520	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7335	B400 0380 ME -- F B800 9940	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7336	B400 0287 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7337	B400 0290 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7338	A150 9910 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7339	A150 9910 ME -- F B400 0287	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7340	B400 0403 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7341	B400 0557 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7342	A150 9920 ME -- F B400 0557	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7343	B400 0390 ME -- F B400 0403	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
7344	B400 0583 ME -- F B400 0630	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7345	B400 0583 ME -- F B400 0633	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7346	B400 0633 ME -- F B400 0657	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7347	B400 0630 ME -- F B400 0653	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7348	A700 9940 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
FMCODE : B400 0720 WR PT ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7349	B400 0350 LQ 02 F B400 0720	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7350	B400 0350 LQ 02 F B400 0360	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7351	B400 0690 ME RE F B400 0720	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7352	B400 0720 ME RE F B400 0740	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7353	B400 0740 ME -- F B400 0750	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7354	B400 0740 ME -- F B400 0770	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7355	B400 0750 ME -- F B400 0770	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7356	B400 0750 ME -- F B400 0760	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7357	B400 0760 ME -- F B400 0770	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7358	B400 0770 ME -- F B400 0790	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7359	B400 0670 ME -- F B400 0690	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7360	B400 0690 ME -- F B400 0700	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7361	B400 0670 ME -- F B400 0700	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7362	B400 0700 ME -- F B400 0710	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7363	B400 0670 ME -- F B400 0710	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7364	B400 0660 ME -- F B400 0670	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
FMCODE : B400 0720 WR PT ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7365	B400 0720 ME RE F B400 0740	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7366	B400 0690 ME RE F B400 0720	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7367	B400 0740 ME -- F B400 0750	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7368	B400 0740 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7369	B400 0750 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7370	B400 0750 ME -- F B400 0760	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7371	B400 0760 ME -- F B400 0770	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7372	B400 0730 ME RE F B400 0760	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7373	B400 0710 ME RE F B400 0730	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7374	B400 0770 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7375	B400 0780 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7376	B400 0680 ME -- F B400 0780	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7377	B400 0780 ME -- F B400 0800	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7378	B400 0570 ME -- F B400 0800	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7379	B400 0570 ME CP F B400 0600	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7380	B400 0570 ME CP F B400 0620	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7381	B400 0690 ME -- F B400 0700	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7382	B400 0670 ME -- F B400 0690	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7383	B400 0670 ME -- F B400 0700	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7384	B400 0670 ME -- F B400 0710	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
7385	B400 0700 ME -- F B400 0710	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7386	B400 0680 ME -- F B400 0670	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7387	B400 0640 ME CP F B400 0680	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7388	B400 0410 ME -- F B400 0680	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7389	B400 0150 ME CP F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
FMCODE : B400 0720 WR PT ---- 0000									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7390	B400 0350 LQ 02 F B400 0720	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7391	B400 0350 LQ 02 F B400 0380	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7392	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7393	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7394	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7395	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7396	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7397	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7398	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
FMCODE : B400 0720 WR RE ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7399	B400 0350 LQ 02 F B400 0720	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7400	B400 0350 LQ 02 F B400 0380	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7401	B400 0690 ME RE F B400 0720	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7402	B400 0720 ME RE F B400 0740	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7403	B400 0740 ME -- F B400 0750	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7404	B400 0740 ME -- F B400 0770	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7405	B400 0750 ME -- F B400 0770	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7406	B400 0750 ME -- F B400 0760	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7407	B400 0760 ME -- F B400 0770	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7408	B400 0770 ME -- F B400 0790	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7409	B400 0670 ME -- F B400 0690	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7410	B400 0670 ME -- F B400 0700	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7411	B400 0690 ME -- F B400 0700	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7412	B400 0670 ME -- F B400 0710	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7413	B400 0700 ME -- F B400 0710	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7414	B400 0680 ME -- F B400 0670	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
FMCODE : B400 0720 WR RE ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7415	B400 0720 ME RE F B400 0740	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7416	B400 0690 ME RE F B400 0720	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7417	B400 0740 ME -- F B400 0750	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7418	B400 0740 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7419	B400 0750 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
7420	B400 0750 ME -- F B400 0760	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7421	B400 0760 ME -- F B400 0770	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7422	B400 0730 ME RE F B400 0760	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7423	B400 0710 ME RE F B400 0730	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7424	B400 0770 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7425	B400 0780 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7426	B400 0680 ME -- F B400 0780	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7427	B400 0780 ME -- F B400 0800	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7428	B400 0570 ME -- F B400 0800	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7429	B400 0570 ME CP F B400 0600	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7430	B400 0570 ME CP F B400 0620	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7431	B400 0690 ME -- F B400 0700	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7432	B400 0670 ME -- F B400 0690	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7433	B400 0670 ME -- F B400 0700	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7434	B400 0670 ME -- F B400 0710	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7435	B400 0700 ME -- F B400 0710	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7436	B400 0660 ME -- F B400 0670	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7437	B400 0640 ME CP F B400 0660	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7438	B400 0410 ME -- F B400 0660	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7439	B400 0150 ME CP F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
	FMCODE : B400 0720 WR RE ---- 0000								
	SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
7440	B400 0350 LQ 02 F B400 0720	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7441	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7442	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7443	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7444	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7445	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7446	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7447	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7448	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
	FMCODE : B400 0730 FA VF ---- 0000								
	SIGNAL_TYPE : VIBRATION (ACCELERATION-G)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
7449	B400 0710 ME RE F B400 0730	1	2	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7450	B400 0730 ME RE F B400 0760	1	2	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7451	B400 0760 ME -- F B400 0770	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7452	B400 0750 ME -- F B400 0760	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7453	B400 0750 ME -- F B400 0770	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7454	B400 0770 ME -- F B400 0790	1	0	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7455	B400 0780 ME -- F B400 0790	1	0	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7456	B400 0700 ME -- F B400 0710	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7457	B400 0670 ME -- F B400 0710	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7458	B400 0670 ME -- F B400 0700	1	1	1E+05	1E+01	HERTZ	1E+01	1E+01	F
7459	B400 0660 ME -- F B400 0670	1	0	1E+05	1E+01	HERTZ	1E+01	1E+01	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0730 FI BN ---- 0000									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7460	B400 0710 ME RE F B400 0730	1	4	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7461	B400 0670 ME -- F B400 0710	1	4	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7462	B400 0660 ME -- F B400 0670	1	4	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7463	B400 0410 ME -- F B400 0660	1	5	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7464	B400 0150 ME CP F B400 0410	1	5	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7465	B400 0070 ME -- F B400 0150	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7466	B400 0150 ME -- F B400 0160	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7467	B400 0670 ME -- F B400 0700	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7468	B400 0700 ME -- F B400 0710	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7469	B400 0670 ME -- F B400 0690	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
7470	B400 0730 ME RE F B400 0760	1	0	1E+03	1E+00	HERTZ	1E-01	1E-01	T
FMCODE : B400 0730 FI BN ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7471	B400 0710 ME RE F B400 0730	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7472	B400 0730 ME RE F B400 0760	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7473	B400 0760 ME -- F B400 0770	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7474	B400 0750 ME -- F B400 0760	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7475	B400 0750 ME -- F B400 0770	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7476	B400 0770 ME -- F B400 0790	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7477	B400 0780 ME -- F B400 0790	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7478	B400 0680 ME -- F B400 0780	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7479	B400 0780 ME -- F B400 0800	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7480	B400 0570 ME -- F B400 0800	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7481	B400 0670 ME -- F B400 0710	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7482	B400 0700 ME -- F B400 0710	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7483	B400 0670 ME -- F B400 0700	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7484	B400 0670 ME -- F B400 0690	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7485	B400 0690 ME -- F B400 0700	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7486	B400 0690 ME RE F B400 0720	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7487	B400 0740 ME -- F B400 0770	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7488	B400 0740 ME -- F B400 0750	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7489	B400 0660 ME -- F B400 0670	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7490	B400 0640 ME CP F B400 0660	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7491	B400 0410 ME -- F B400 0660	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7492	B400 0150 ME CP F B400 0410	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7493	B400 0410 ME CP F B400 0420	1	5	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7494	B400 0400 ME -- F B400 0410	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7495	B400 0070 ME -- F B400 0150	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7496	B400 0020 ME -- F B400 0070	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7497	B400 0150 ME -- F B400 0160	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7498	B400 0140 ME -- F B400 0160	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7499	B400 0050 ME -- F B400 0140	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7500	B400 0010 ME -- F B400 0050	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
7501	B400 0410 ME -- F B400 0430	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7502	B400 0410 ME -- F B400 0440	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7503	B400 0410 ME -- F B400 0450	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7504	B400 0430 ME -- F B400 0440	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7505	B400 0440 ME -- F B400 0450	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7506	B400 0430 ME RE F B400 0470	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7507	B400 0450 ME RE F B400 0480	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7508	B400 0570 ME CP F B400 0600	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7509	B400 0570 ME CP F B400 0620	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7510	B400 0560 ME -- F B400 0600	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7511	B400 0560 ME -- F B400 0590	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7512	B400 0580 ME -- F B400 0620	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7513	B400 0580 ME -- F B400 0630	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7514	B400 0570 ME -- F B400 0610	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7515	B400 0610 ME -- F B400 0650	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7516	B400 0565 ME -- F B400 0570	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7517	B400 0290 ME -- F B400 0565	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7518	B400 0080 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7519	B400 0250 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7520	B400 0210 ME -- F B400 0250	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7521	B400 0270 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7522	B400 0230 ME -- F B400 0270	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7523	B400 0220 ME CP F B400 0230	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7524	B400 0260 ME CP F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7525	B400 0290 ME CP F B400 0350	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7526	B400 0350 ME -- F B800 9920	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7527	B400 0310 ME -- F B400 0350	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7528	B400 0310 ME -- F B400 0360	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7529	B400 0320 ME -- F B400 0360	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7530	B400 0290 ME CP F B400 0380	1	3	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7531	B400 0330 ME -- F B400 0380	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7532	B400 0330 ME -- F B400 0390	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7533	B400 0290 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7534	B400 0540 ME -- F B400 0550	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7535	B400 0280 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7536	B400 0240 ME -- F B400 0280	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7537	B400 0530 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7538	B400 0490 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7539	B400 0490 ME -- F B400 0500	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7540	B400 0500 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7541	B400 0510 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7542	B400 0520 ME -- F B400 0530	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7543	B400 0720 ME RE F B400 0740	1	4	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7544	B400 0510 ME -- F B400 0520	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7545	B400 0380 ME -- F B800 9940	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7546	B400 0290 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7547	B400 0287 ME -- F B400 0290	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7548	A150 9910 ME -- F B400 0293	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7549	B400 0557 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7550	B400 0403 ME -- F B400 0590	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7551	A150 9920 ME -- F B400 0557	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7552	B400 0390 ME -- F B400 0403	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7553	B400 0333 ME -- F B400 0390	1	0	1E+04	1E+01	HERTZ	1E-01	1E-01	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
7554	B400 0630 ME -- F B400 0653	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7555	A700 9940 ME -- F B400 0653	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7556	B400 0583 ME -- F B400 0630	1	2	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7557	B400 0583 ME -- F B400 0633	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
7558	B400 0633 ME -- F B400 0657	1	1	1E+04	1E+01	HERTZ	1E-01	1E-01	T
	FMCODE : B400 0730 WR PT ---- 0000								
	SIGNAL_TYPE : THERMAL (DEGREES-K)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
7559	B400 0720 LQ 02 F B400 0730	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7560	B400 0350 LQ 02 F B400 0720	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7561	B400 0710 ME RE F B400 0730	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7562	B400 0730 ME RE F B400 0760	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7563	B400 0760 ME -- F B400 0770	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7564	B400 0750 ME -- F B400 0760	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7565	B400 0750 ME -- F B400 0770	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7566	B400 0740 ME -- F B400 0750	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7567	B400 0740 ME -- F B400 0770	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7568	B400 0770 ME -- F B400 0790	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7569	B400 0670 ME -- F B400 0710	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7570	B400 0670 ME -- F B400 0700	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7571	B400 0700 ME -- F B400 0710	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7572	B400 0690 ME -- F B400 0700	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7573	B400 0670 ME -- F B400 0690	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7574	B400 0660 ME -- F B400 0670	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
	FMCODE : B400 0730 WR PT ---- 0000								
	SIGNAL_TYPE : VIBRATION (ACCELERATION-G)								
	PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)								
7575	B400 0710 ME RE F B400 0730	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7576	B400 0730 ME RE F B400 0760	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7577	B400 0700 ME -- F B400 0710	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7578	B400 0670 ME -- F B400 0710	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7579	B400 0670 ME -- F B400 0700	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7580	B400 0670 ME -- F B400 0690	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7581	B400 0690 ME -- F B400 0700	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7582	B400 0690 ME RE F B400 0720	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7583	B400 0720 ME RE F B400 0740	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7584	B400 0660 ME -- F B400 0670	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7585	B400 0640 ME CP F B400 0660	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7586	B400 0410 ME -- F B400 0660	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7587	B400 0150 ME CP F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7588	B400 0750 ME -- F B400 0760	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7589	B400 0760 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7590	B400 0750 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7591	B400 0740 ME -- F B400 0750	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7592	B400 0740 ME -- F B400 0770	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7593	B400 0770 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7594	B400 0780 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
7595	B400 0780 ME -- F B400 0800	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7596	B400 0680 ME -- F B400 0780	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7597	B400 0570 ME -- F B400 0800	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7598	B400 0570 ME CP F B400 0600	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7599	B400 0570 ME CP F B400 0620	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
FMCODE : B400 0730 WR PT ---- 0000									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7600	B400 0720 LQ 02 F B400 0730	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7601	B400 0350 LQ 02 F B400 0720	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7602	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7603	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7604	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7605	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7606	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7607	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7608	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7609	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
FMCODE : B400 0730 WR RE ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7610	B400 0720 LQ 02 F B400 0730	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7611	B400 0350 LQ 02 F B400 0720	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7612	B400 0710 ME RE F B400 0730	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7613	B400 0730 ME RE F B400 0760	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7614	B400 0750 ME -- F B400 0760	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7615	B400 0750 ME -- F B400 0770	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7616	B400 0760 ME -- F B400 0770	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7617	B400 0740 ME -- F B400 0750	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7618	B400 0740 ME -- F B400 0770	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7619	B400 0770 ME -- F B400 0790	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7620	B400 0700 ME -- F B400 0710	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7621	B400 0670 ME -- F B400 0710	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7622	B400 0670 ME -- F B400 0700	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7623	B400 0670 ME -- F B400 0690	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7624	B400 0690 ME -- F B400 0700	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7625	B400 0660 ME -- F B400 0670	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
FMCODE : B400 0730 WR RE ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7626	B400 0710 ME RE F B400 0730	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7627	B400 0730 ME RE F B400 0760	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7628	B400 0700 ME -- F B400 0710	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7629	B400 0670 ME -- F B400 0710	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
7630	B400 0670 ME -- F B400 0700	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7631	B400 0670 ME -- F B400 0690	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7632	B400 0690 ME -- F B400 0700	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7633	B400 0690 ME RE F B400 0720	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7634	B400 0720 ME RE F B400 0740	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7635	B400 0660 ME -- F B400 0670	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7636	B400 0640 ME CP F B400 0660	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7637	B400 0410 ME -- F B400 0660	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7638	B400 0150 ME CP F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7639	B400 0750 ME -- F B400 0760	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7640	B400 0760 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7641	B400 0750 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7642	B400 0740 ME -- F B400 0750	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7643	B400 0740 ME -- F B400 0770	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7644	B400 0770 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7645	B400 0780 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7646	B400 0780 ME -- F B400 0800	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7647	B400 0680 ME -- F B400 0780	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7648	B400 0570 ME -- F B400 0800	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7649	B400 0570 ME CP F B400 0600	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7650	B400 0570 ME CP F B400 0620	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T

FMCODE : B400 0730 WR RE ---- 0000
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

7651	B400 0720 LQ 02 F B400 0730	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7652	B400 0350 LQ 02 F B400 0720	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7653	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7654	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7655	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7656	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7657	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7658	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7659	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7660	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T

FMCODE : B400 0740 WR PT ---- 0000
SIGNAL_TYPE : THERMAL (DEGREES-K)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

7661	B400 0720 ME RE F B400 0740	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7662	B400 0350 LQ 02 F B400 0720	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7663	B400 0350 LQ 02 F B400 0360	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7664	B400 0740 ME -- F B400 0770	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7665	B400 0740 ME -- F B400 0750	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7666	B400 0750 ME -- F B400 0770	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7667	B400 0750 ME -- F B400 0760	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7668	B400 0760 ME -- F B400 0770	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7669	B400 0770 ME -- F B400 0790	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7670	B400 0780 ME -- F B400 0790	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
7671	B400 0690 ME RE F B400 0720	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7672	B400 0670 ME -- F B400 0690	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7673	B400 0670 ME -- F B400 0700	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7674	B400 0690 ME -- F B400 0700	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T

FMCODE : B400 0740 WR PT ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

7675	B400 0720 ME RE F B400 0740	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7676	B400 0690 ME RE F B400 0720	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7677	B400 0740 ME -- F B400 0750	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7678	B400 0740 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7679	B400 0750 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7680	B400 0750 ME -- F B400 0760	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7681	B400 0760 ME -- F B400 0770	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7682	B400 0730 ME RE F B400 0760	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7683	B400 0710 ME RE F B400 0730	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7684	B400 0770 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7685	B400 0780 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7686	B400 0680 ME -- F B400 0780	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7687	B400 0780 ME -- F B400 0800	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7688	B400 0570 ME -- F B400 0800	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7689	B400 0570 ME CP F B400 0600	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7690	B400 0570 ME CP F B400 0620	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7691	B400 0690 ME -- F B400 0700	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7692	B400 0670 ME -- F B400 0690	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7693	B400 0670 ME -- F B400 0700	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7694	B400 0670 ME -- F B400 0710	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7695	B400 0700 ME -- F B400 0710	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7696	B400 0660 ME -- F B400 0670	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7697	B400 0640 ME CP F B400 0660	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7698	B400 0410 ME -- F B400 0660	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7699	B400 0150 ME CP F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T

FMCODE : B400 0740 WR PT ---- 0000
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

7700	B400 0720 ME RE F B400 0740	1	3	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7701	B400 0350 LQ 02 F B400 0720	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7702	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7703	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7704	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7705	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7706	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7707	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7708	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7709	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0740 WR RE ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7710	B400 0720 ME RE F B400 0740	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7711	B400 0350 LQ D2 F B400 0720	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7712	B400 0350 LQ D2 F B400 0380	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7713	B400 0740 ME -- F B400 0750	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7714	B400 0740 ME -- F B400 0770	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7715	B400 0750 ME -- F B400 0770	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7716	B400 0750 ME -- F B400 0760	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7717	B400 0760 ME -- F B400 0770	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7718	B400 0770 ME -- F B400 0790	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7719	B400 0780 ME -- F B400 0790	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7720	B400 0690 ME RE F B400 0720	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7721	B400 0670 ME -- F B400 0690	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7722	B400 0690 ME -- F B400 0700	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7723	B400 0670 ME -- F B400 0700	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
FMCODE : B400 0740 WR RE ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7724	B400 0720 ME RE F B400 0740	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7725	B400 0690 ME RE F B400 0720	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7726	B400 0740 ME -- F B400 0750	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7727	B400 0740 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7728	B400 0750 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7729	B400 0750 ME -- F B400 0760	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7730	B400 0760 ME -- F B400 0770	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7731	B400 0730 ME RE F B400 0760	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7732	B400 0710 ME RE F B400 0730	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7733	B400 0770 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7734	B400 0780 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7735	B400 0680 ME -- F B400 0780	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7736	B400 0780 ME -- F B400 0800	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7737	B400 0570 ME -- F B400 0800	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7738	B400 0570 ME CP F B400 0600	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7739	B400 0570 ME CP F B400 0620	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7740	B400 0690 ME -- F B400 0700	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7741	B400 0670 ME -- F B400 0690	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7742	B400 0670 ME -- F B400 0700	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7743	B400 0670 ME -- F B400 0710	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7744	B400 0700 ME -- F B400 0710	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7745	B400 0680 ME -- F B400 0670	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7746	B400 0640 ME CP F B400 0680	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7747	B400 0410 ME -- F B400 0680	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7748	B400 0150 ME CP F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0740 WR RE ---- 0000									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7749	B400 0720 ME RE F B400 0740	1	3	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7750	B400 0350 LQ 02 F B400 0720	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7751	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7752	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7753	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7754	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7755	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7756	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7757	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7758	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
FMCODE : B400 0750 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7759	B400 0750 ME -- F B400 0770	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7760	B400 0750 ME -- F B400 0760	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7761	B400 0740 ME -- F B400 0750	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7762	B400 0720 ME RE F B400 0740	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7763	B400 0740 ME -- F B400 0770	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7764	B400 0730 ME RE F B400 0760	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7765	B400 0760 ME -- F B400 0770	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7766	B400 0770 ME -- F B400 0790	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7767	B400 0780 ME -- F B400 0790	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0750 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7768	B400 0740 ME -- F B400 0750	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7769	B400 0750 ME -- F B400 0760	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7770	B400 0740 ME -- F B400 0770	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7771	B400 0750 ME -- F B400 0770	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7772	B400 0760 ME -- F B400 0770	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7773	B400 0720 ME RE F B400 0740	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7774	B400 0730 ME RE F B400 0760	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7775	B400 0690 ME RE F B400 0720	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7776	B400 0710 ME RE F B400 0730	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7777	B400 0770 ME -- F B400 0790	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7778	B400 0780 ME -- F B400 0790	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7779	B400 0680 ME -- F B400 0780	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7780	B400 0780 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7781	B400 0570 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7782	B400 0570 ME CP F B400 0600	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7783	B400 0560 ME -- F B400 0600	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
7784	B400 0570 ME CP F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7785	B400 0580 ME -- F B400 0620	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7786	B400 0570 ME -- F B400 0610	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7787	B400 0565 ME -- F B400 0570	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7788	B400 0290 ME -- F B400 0565	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0750 WR RB B400 0740									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7789	B400 0740 ME -- F B400 0750	1	2	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7790	B400 0740 ME -- F B400 0770	1	1	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7791	B400 0720 ME RE F B400 0740	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7792	B400 0750 ME -- F B400 0760	1	2	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7793	B400 0730 ME RE F B400 0760	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7794	B400 0760 ME -- F B400 0770	1	1	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7795	B400 0750 ME -- F B400 0770	1	2	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7796	B400 0770 ME -- F B400 0790	1	1	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7797	B400 0780 ME -- F B400 0790	1	1	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7798	B400 0680 ME -- F B400 0780	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7799	B400 0780 ME -- F B400 0800	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7800	B400 0570 ME -- F B400 0800	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7801	B400 0570 ME CP F B400 0800	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7802	B400 0570 ME CP F B400 0820	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	F
FMCODE : B400 0750 WR RB B400 0740									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7803	B400 0740 ME -- F B400 0750	1	0	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7804	B400 0720 ME RE F B400 0740	1	0	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7805	B400 0350 LQ 02 F B400 0720	1	2	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7806	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7807	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7808	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7809	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7810	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7811	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7812	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7813	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7814	B400 0390 LQ 02 F B400 0590	1	0	1E+01	1E+00	SECONDS	1E+01	1E+00	T
FMCODE : B400 0750 WR RB B400 0780									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7815	B400 0750 ME -- F B400 0780	1	2	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7816	B400 0730 ME RE F B400 0780	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7817	B400 0780 ME -- F B400 0770	1	1	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7818	B400 0750 ME -- F B400 0770	1	2	1E+03	1E+01	HERTZ	1E+02	1E+00	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
7819	B400 0740 ME -- F B400 0750	1	2	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7820	B400 0720 ME RE F B400 0740	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7821	B400 0740 ME -- F B400 0770	1	1	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7822	B400 0770 ME -- F B400 0790	1	1	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7823	B400 0780 ME -- F B400 0790	1	1	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7824	B400 0680 ME -- F B400 0780	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7825	B400 0780 ME -- F B400 0800	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7826	B400 0570 ME -- F B400 0800	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7827	B400 0570 ME CP F B400 0600	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	F
7828	B400 0570 ME CP F B400 0620	1	0	1E+03	1E+01	HERTZ	1E+02	1E+00	F

FMCODE : B400 0750 WR RB B400 0760
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

7829	B400 0740 ME -- F B400 0750	1	0	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7830	B400 0720 ME RE F B400 0740	1	0	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7831	B400 0350 LQ 02 F B400 0720	1	2	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7832	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7833	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7834	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7835	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7836	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7837	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7838	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7839	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+01	1E+00	T
7840	B400 0390 LQ 02 F B400 0590	1	0	1E+01	1E+00	SECONDS	1E+01	1E+00	T

FMCODE : B400 0760 WR PT ---- 0000
SIGNAL_TYPE : THERMAL (DEGREES-K)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

7841	B400 0730 ME RE F B400 0760	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7842	B400 0720 LQ 02 F B400 0730	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7843	B400 0350 LQ 02 F B400 0720	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7844	B400 0760 ME -- F B400 0770	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7845	B400 0750 ME -- F B400 0760	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7846	B400 0750 ME -- F B400 0770	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7847	B400 0770 ME -- F B400 0790	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7848	B400 0780 ME -- F B400 0790	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7849	B400 0740 ME -- F B400 0750	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7850	B400 0740 ME -- F B400 0770	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7851	B400 0710 ME RE F B400 0730	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7852	B400 0670 ME -- F B400 0710	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7853	B400 0670 ME -- F B400 0700	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7854	B400 0700 ME -- F B400 0710	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0760 WR PT ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7855	B400 0730 ME RE F B400 0760	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7856	B400 0710 ME RE F B400 0730	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7857	B400 0700 ME -- F B400 0710	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7858	B400 0670 ME -- F B400 0710	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7859	B400 0670 ME -- F B400 0700	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7860	B400 0670 ME -- F B400 0690	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7861	B400 0690 ME -- F B400 0700	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7862	B400 0690 ME RE F B400 0720	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7863	B400 0720 ME RE F B400 0740	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7864	B400 0660 ME -- F B400 0670	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7865	B400 0640 ME CP F B400 0660	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7866	B400 0410 ME -- F B400 0660	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7867	B400 0150 ME CP F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7868	B400 0750 ME -- F B400 0760	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7869	B400 0760 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7870	B400 0750 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7871	B400 0740 ME -- F B400 0750	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7872	B400 0740 ME -- F B400 0770	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7873	B400 0770 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7874	B400 0780 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7875	B400 0780 ME -- F B400 0800	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7876	B400 0680 ME -- F B400 0780	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7877	B400 0570 ME -- F B400 0800	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7878	B400 0570 ME CP F B400 0600	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7879	B400 0570 ME CP F B400 0620	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
FMCODE : B400 0760 WR PT ---- 0000									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7880	B400 0730 ME RE F B400 0760	1	3	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7881	B400 0720 LQ 02 F B400 0730	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7882	B400 0350 LQ 02 F B400 0720	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7883	B400 0350 LQ 02 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7884	B400 0360 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7885	B400 0370 LQ 02 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7886	B400 0370 LQ 02 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7887	B400 0380 LQ 02 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7888	B400 0380 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7889	B400 0380 LQ 02 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7890	A200 9910 LQ 02 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0760 WR RE ---- 0000									
SIGNAL_TYPE : THERMAL (DEGREES-K)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7891	B400 0730 ME RE F B400 0760	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7892	B400 0720 LQ 02 F B400 0730	1	2	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7893	B400 0350 LQ 02 F B400 0720	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7894	B400 0760 ME -- F B400 0770	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7895	B400 0750 ME -- F B400 0760	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7896	B400 0750 ME -- F B400 0770	1	3	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7897	B400 0740 ME -- F B400 0750	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7898	B400 0740 ME -- F B400 0770	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7899	B400 0770 ME -- F B400 0790	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7900	B400 0780 ME -- F B400 0790	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7901	B400 0710 ME RE F B400 0730	1	1	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7902	B400 0700 ME -- F B400 0710	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7903	B400 0670 ME -- F B400 0710	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
7904	B400 0670 ME -- F B400 0700	1	0	1E+01	1E-01	SECONDS	1E+01	1E+03	T
FMCODE : B400 0760 WR RE ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7905	B400 0730 ME RE F B400 0760	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7906	B400 0710 ME RE F B400 0730	1	4	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7907	B400 0700 ME -- F B400 0710	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7908	B400 0670 ME -- F B400 0710	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7909	B400 0670 ME -- F B400 0700	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7910	B400 0670 ME -- F B400 0690	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7911	B400 0690 ME -- F B400 0700	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7912	B400 0690 ME RE F B400 0720	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7913	B400 0720 ME RE F B400 0740	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7914	B400 0680 ME -- F B400 0670	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7915	B400 0640 ME CP F B400 0660	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7916	B400 0410 ME -- F B400 0660	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7917	B400 0150 ME CP F B400 0410	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7918	B400 0750 ME -- F B400 0760	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7919	B400 0760 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7920	B400 0750 ME -- F B400 0770	1	3	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7921	B400 0740 ME -- F B400 0750	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7922	B400 0740 ME -- F B400 0770	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7923	B400 0770 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7924	B400 0780 ME -- F B400 0790	1	2	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7925	B400 0780 ME -- F B400 0800	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7926	B400 0680 ME -- F B400 0780	1	1	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7927	B400 0570 ME -- F B400 0800	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7928	B400 0570 ME CP F B400 0600	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T
7929	B400 0570 ME CP F B400 0620	1	0	1E+07	1E+04	HERTZ	1E+02	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0760 WR RE ---- 0000									
SIGNAL_TYPE : WORN PARTICLES (PARTICLES PER SECOND)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7930	B400 0730 ME RE F B400 0760	1	3	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7931	B400 0720 LQ O2 F B400 0730	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7932	B400 0350 LQ O2 F B400 0720	1	2	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7933	B400 0350 LQ O2 F B400 0360	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7934	B400 0360 LQ O2 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7935	B400 0370 LQ O2 F B400 0400	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7936	B400 0370 LQ O2 F B400 0380	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7937	B400 0380 LQ O2 F B400 0400	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7938	B400 0380 LQ O2 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7939	B400 0380 LQ O2 F B800 9930	1	0	1E+01	1E+00	SECONDS	1E+03	1E+02	T
7940	A200 9910 LQ O2 F B400 0390	1	1	1E+01	1E+00	SECONDS	1E+03	1E+02	T
FMCODE : B400 0770 FA VF ---- 0000									
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7941	B400 0740 ME -- F B400 0770	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7942	B400 0750 ME -- F B400 0770	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7943	B400 0760 ME -- F B400 0770	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7944	B400 0750 ME -- F B400 0760	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7945	B400 0740 ME -- F B400 0750	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7946	B400 0770 ME -- F B400 0790	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7947	B400 0780 ME -- F B400 0790	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7948	B400 0680 ME -- F B400 0780	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7949	B400 0780 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
FMCODE : B400 0770 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
7950	B400 0740 ME -- F B400 0770	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7951	B400 0750 ME -- F B400 0770	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7952	B400 0760 ME -- F B400 0770	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7953	B400 0740 ME -- F B400 0750	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7954	B400 0750 ME -- F B400 0760	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7955	B400 0720 ME RE F B400 0740	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7956	B400 0690 ME RE F B400 0720	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7957	B400 0730 ME RE F B400 0760	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7958	B400 0710 ME RE F B400 0730	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7959	B400 0770 ME -- F B400 0790	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7960	B400 0780 ME -- F B400 0790	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7961	B400 0680 ME -- F B400 0780	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7962	B400 0780 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7963	B400 0570 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7964	B400 0570 ME CP F B400 0800	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
7985	B400 0560 ME -- F B400 0600	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7986	B400 0560 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7987	B400 0570 ME CP F B400 0620	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7988	B400 0580 ME -- F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7989	B400 0580 ME -- F B400 0630	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7970	B400 0570 ME -- F B400 0610	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7971	B400 0610 ME -- F B400 0650	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7972	B400 0565 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7973	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7974	B400 0290 ME CP F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7975	B400 0290 ME CP F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7976	B400 0290 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7977	B400 0260 ME CP F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7978	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7979	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F

FMCODE : B400 0780 FA VF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
7980	B400 0780 ME -- F B400 0790	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7981	B400 0770 ME -- F B400 0790	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7982	B400 0750 ME -- F B400 0770	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7983	B400 0680 ME -- F B400 0780	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7984	B400 0780 ME -- F B400 0800	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7985	B400 0570 ME -- F B400 0800	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7986	B400 0570 ME CP F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7987	B400 0570 ME CP F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7988	B400 0560 ME -- F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7989	B400 0580 ME -- F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7990	B400 0570 ME -- F B400 0610	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
7991	B400 0565 ME -- F B400 0570	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

FMCODE : B400 0780 FA VF ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
7992	B400 0780 ME -- F B400 0790	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7993	B400 0770 ME -- F B400 0790	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7994	B400 0750 ME -- F B400 0770	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7995	B400 0740 ME -- F B400 0770	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7996	B400 0760 ME -- F B400 0770	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7997	B400 0740 ME -- F B400 0750	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7998	B400 0750 ME -- F B400 0760	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
7999	B400 0720 ME RE F B400 0740	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8000	B400 0690 ME RE F B400 0720	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8001	B400 0730 ME RE F B400 0760	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8002	B400 0710 ME RE F B400 0730	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8003	B400 0680 ME -- F B400 0780	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8004	B400 0780 ME -- F B400 0800	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8005	B400 0570 ME -- F B400 0800	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
8006	B400 0570 ME CP F B400 0600	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8007	B400 0570 ME CP F B400 0620	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8008	B400 0560 ME -- F B400 0600	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8009	B400 0560 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8010	B400 0580 ME -- F B400 0620	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8011	B400 0580 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8012	B400 0570 ME -- F B400 0610	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8013	B400 0610 ME -- F B400 0650	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8014	B400 0565 ME -- F B400 0570	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8015	B400 0290 ME -- F B400 0565	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8016	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8017	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8018	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8019	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8020	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8021	B400 0260 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8022	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8023	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8024	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8025	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8026	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8027	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8028	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8029	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8030	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8031	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8032	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8033	B400 0557 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8034	B400 0403 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8035	B400 0630 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8036	B400 0583 ME -- F B400 0630	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F

FMCODE : B400 0790 FA VF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

8037	B400 0770 ME -- F B400 0790	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8038	B400 0750 ME -- F B400 0770	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8039	B400 0740 ME -- F B400 0770	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8040	B400 0760 ME -- F B400 0770	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8041	B400 0740 ME -- F B400 0750	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8042	B400 0750 ME -- F B400 0760	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8043	B400 0780 ME -- F B400 0790	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8044	B400 0680 ME -- F B400 0780	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8045	B400 0780 ME -- F B400 0800	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8046	B400 0570 ME -- F B400 0800	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8047	B400 0570 ME CP F B400 0600	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8048	B400 0570 ME CP F B400 0620	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0790 FA VF ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
8049	B400 0770 ME -- F B400 0790	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8050	B400 0740 ME -- F B400 0770	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8051	B400 0750 ME -- F B400 0770	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8052	B400 0760 ME -- F B400 0770	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8053	B400 0740 ME -- F B400 0750	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8054	B400 0750 ME -- F B400 0760	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8055	B400 0720 ME RE F B400 0740	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8056	B400 0690 ME RE F B400 0720	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8057	B400 0730 ME RE F B400 0760	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8058	B400 0710 ME RE F B400 0730	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8059	B400 0780 ME -- F B400 0790	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8060	B400 0680 ME -- F B400 0780	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8061	B400 0780 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8062	B400 0570 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8063	B400 0570 ME -- F B400 0610	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8064	B400 0610 ME -- F B400 0650	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8065	B400 0570 ME CP F B400 0600	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8066	B400 0560 ME -- F B400 0600	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8067	B400 0560 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8068	B400 0570 ME CP F B400 0620	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8069	B400 0580 ME -- F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8070	B400 0580 ME -- F B400 0630	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8071	B400 0565 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8072	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8073	B400 0260 ME CP F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8074	B400 0290 ME CP F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8075	B400 0290 ME CP F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8076	B400 0290 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8077	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8078	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
FMCODE : B400 0790 FI SL ---- 0000									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
8079	B400 0770 ME -- F B400 0790	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
8080	B400 0780 ME -- F B400 0790	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
FMCODE : B400 0790 FI SL ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
8081	B400 0770 ME -- F B400 0790	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8082	B400 0740 ME -- F B400 0770	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8083	B400 0750 ME -- F B400 0770	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
8084	B400 0760 ME -- F B400 0770	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8085	B400 0740 ME -- F B400 0750	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8086	B400 0750 ME -- F B400 0760	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8087	B400 0720 ME RE F B400 0740	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8088	B400 0730 ME RE F B400 0760	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8089	B400 0710 ME RE F B400 0730	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8090	B400 0690 ME RE F B400 0720	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8091	B400 0780 ME -- F B400 0790	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8092	B400 0680 ME -- F B400 0780	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8093	B400 0780 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8094	B400 0570 ME -- F B400 0800	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8095	B400 0570 ME CP F B400 0600	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8096	B400 0560 ME -- F B400 0800	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8097	B400 0560 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8098	B400 0570 ME -- F B400 0610	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8099	B400 0610 ME -- F B400 0650	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8100	B400 0570 ME CP F B400 0620	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8101	B400 0580 ME -- F B400 0620	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8102	B400 0580 ME -- F B400 0630	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8103	B400 0565 ME -- F B400 0570	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8104	B400 0290 ME -- F B400 0565	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8105	B400 0260 ME CP F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8106	B400 0290 ME CP F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8107	B400 0290 ME CP F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8108	B400 0290 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8109	B400 0287 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8110	B400 0290 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T

FMCODE : B400 0800 FA VF ---- 0000
SIGNAL_TYPE : ACOUSTIC (ACOUSTIC EVENTS)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

8111	B400 0780 ME -- F B400 0800	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8112	B400 0780 ME -- F B400 0790	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8113	B400 0680 ME -- F B400 0780	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8114	B400 0770 ME -- F B400 0790	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8115	B400 0750 ME -- F B400 0770	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8116	B400 0570 ME -- F B400 0800	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8117	B400 0570 ME CP F B400 0600	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8118	B400 0580 ME -- F B400 0600	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8119	B400 0580 ME -- F B400 0590	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8120	B400 0570 ME CP F B400 0620	2	2	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8121	B400 0580 ME -- F B400 0620	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8122	B400 0580 ME -- F B400 0630	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8123	B400 0570 ME -- F B400 0610	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8124	B400 0610 ME -- F B400 0650	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8125	B400 0565 ME -- F B400 0570	2	1	1E+07	1E+04	HERTZ	1E-01	1E+02	T
8126	B400 0290 ME -- F B400 0565	2	0	1E+07	1E+04	HERTZ	1E-01	1E+02	T

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FMCODE : B400 0800 FA VF ---- 0000
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)

Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
8127	B400 0780 ME -- F B400 0800	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8128	B400 0780 ME -- F B400 0790	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8129	B400 0680 ME -- F B400 0780	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8130	B400 0770 ME -- F B400 0790	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8131	B400 0740 ME -- F B400 0770	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8132	B400 0750 ME -- F B400 0770	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8133	B400 0760 ME -- F B400 0770	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8134	B400 0740 ME -- F B400 0750	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8135	B400 0750 ME -- F B400 0760	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8136	B400 0720 ME RE F B400 0740	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8137	B400 0730 ME RE F B400 0760	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8138	B400 0570 ME -- F B400 0800	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8139	B400 0570 ME -- F B400 0610	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8140	B400 0610 ME -- F B400 0650	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8141	B400 0570 ME CP F B400 0600	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8142	B400 0560 ME -- F B400 0600	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8143	B400 0560 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8144	B400 0570 ME CP F B400 0620	1	3	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8145	B400 0580 ME -- F B400 0620	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8146	B400 0580 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8147	B400 0565 ME -- F B400 0570	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8148	B400 0290 ME -- F B400 0565	1	2	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8149	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8150	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8151	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8152	B400 0260 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8153	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8154	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8155	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8156	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8157	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8158	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8159	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8160	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8161	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8162	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8163	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8164	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8165	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8166	B400 0403 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8167	B400 0557 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8168	B400 0583 ME -- F B400 0630	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F
8169	B400 0630 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E+02	1E+02	F

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
FMCODE : B400 0800 FI SL ---- 0000									
SIGNAL_TYPE : TORQUE (INCH-POUNDS)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
8170	B400 0570 ME -- F B400 0800	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
8171	B400 0780 ME -- F B400 0800	1	4	1E+00	1E+00	HERTZ	1E+02	1E+02	T
FMCODE : B400 0800 FI SL ---- 0000									
SIGNAL_TYPE : VIBRATION (ACCELERATION-G)									
PARAMETER : AMPLITUDE (SAME AS SIGNAL UNITS)									
8172	B400 0780 ME -- F B400 0800	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8173	B400 0680 ME -- F B400 0780	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8174	B400 0780 ME -- F B400 0790	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8175	B400 0770 ME -- F B400 0790	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8176	B400 0740 ME -- F B400 0770	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8177	B400 0750 ME -- F B400 0770	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8178	B400 0760 ME -- F B400 0770	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8179	B400 0740 ME -- F B400 0750	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8180	B400 0750 ME -- F B400 0760	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8181	B400 0720 ME RE F B400 0740	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8182	B400 0730 ME RE F B400 0780	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8183	B400 0570 ME -- F B400 0800	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8184	B400 0565 ME -- F B400 0570	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8185	B400 0290 ME -- F B400 0565	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8186	B400 0080 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8187	B400 0250 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8188	B400 0270 ME -- F B400 0290	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8189	B400 0260 ME CP F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8190	B400 0290 ME CP F B400 0350	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8191	B400 0350 ME -- F B800 9920	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8192	B400 0310 ME -- F B400 0350	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8193	B400 0290 ME CP F B400 0380	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8194	B400 0330 ME -- F B400 0380	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8195	B400 0290 ME -- F B400 0550	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8196	B400 0280 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8197	B400 0530 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8198	B400 0540 ME -- F B400 0550	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8199	B400 0570 ME CP F B400 0600	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8200	B400 0580 ME -- F B400 0600	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8201	B400 0580 ME -- F B400 0590	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8202	B400 0570 ME -- F B400 0610	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8203	B400 0610 ME -- F B400 0650	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8204	B400 0570 ME CP F B400 0620	1	3	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8205	B400 0580 ME -- F B400 0620	1	2	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8206	B400 0580 ME -- F B400 0630	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8207	B400 0290 ME -- F B400 0293	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8208	B400 0287 ME -- F B400 0290	1	1	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8209	A150 9910 ME -- F B400 0287	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8210	A150 9910 ME -- F B400 0293	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T

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Rec. No.	Connection	Dim.	Sig. Qual.	Max. Freq. Time	Min. Freq. Time	Freq. Time Unit	Sym. Dur.	Pd. Onset	Ind. Fail.
8211	B400 0557 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8212	B400 0403 ME -- F B400 0590	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T
8213	B400 0630 ME -- F B400 0653	1	0	1E+04	1E+01	HERTZ	1E+01	1E+02	T

APPENDIX G

LISTING OF
HPOTP RECORDS IN DOMAIN REFERENCES

Domain REFERENCES 9-Apr-1987 17:35

RECORD NO. 1 OF 3

```
DATE_CREATED         : 20-Nov-1986 15:47:21.52
REFERENCE_NUMBER     : RD001
AUTHOR1              :
AUTHOR2              :
AUTHOR3              :
AUTHOR4              :
DOCUMENT_TITLE       : SPACE TRANSPORTATION SYSTEM TECHNICAL MANUAL, SSME
                       DESCRIPTION AND OPERATION (INPUT DATA), SPACE SHUTTLE MAIN
                       ENGINE, PART NUMBER RS007001
DOCUMENT_SOURCE      : ROCKETDYNE
DOCUMENT_NUMBER      : E41000, RSS-8559-1-1-1
DOCUMENT_DATE        : 05-APR-1982
CONTRACT_NUMBER      : NAS8-27980
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

RECORD NO. 2 OF 3

```
DATE_CREATED         : 20-Nov-1986 15:52:01.18
REFERENCE_NUMBER     : RD002
AUTHOR1              :
AUTHOR2              :
AUTHOR3              :
AUTHOR4              :
DOCUMENT_TITLE       : SPACE TRANSPORTATION SYSTEM TRAINING DATA, SSME
                       ORIENTATION (PART A - ENGINE), COURSE NO. ME-110(A)RIR
DOCUMENT_SOURCE      : ROCKETDYNE
DOCUMENT_NUMBER      :
DOCUMENT_DATE        : 00-OCT-1982
CONTRACT_NUMBER      : NAS8-27980
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```

Domain REFERENCES 9-Apr-1987 17:35

RECORD NO. 3 OF 3

```
DATE_CREATED         : 20-Nov-1986 15:54:36.65
REFERENCE_NUMBER     : RD003
AUTHOR1              :
AUTHOR2              :
AUTHOR3              :
AUTHOR4              :
DOCUMENT_TITLE       : SSME FAILURE MODE AND EFFECTS ANALYSIS AND CRITICAL ITEMS
                       LIST
DOCUMENT_SOURCE      : ROCKETDYNE
DOCUMENT_NUMBER      : RSS-8553-9
DOCUMENT_DATE        : 15-NOV-1984
CONTRACT_NUMBER      : NAS8-27980
DATE_LAST_MODIFIED   :
MODIFYING_PROCEDURE  :
```