



**National  
Aeronautical  
Laboratory**

**Documentation Sheet**

*Document Classification*  
RESTRICTED

**Title** : Development of fabrication facility for braided composite structures.

**Document No.**  
PD-ST-8701

**Date of issue:** Jan., 1987

**Author(s)** :

**Contents**  
Pages 15  
Figures 5

**Division** : Structures

**No. of copies:** 30

**External participation** : -

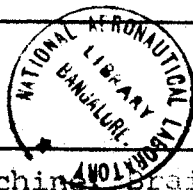
**NAL Project No.**  
ST-1-140

**Sponsor** : AR & DB

**Sponsor's Project No.**

**Approval** : Project leader

**Remarks** : -



R75126

**Keywords** : Braiding machine, Braided Composite structures.

**Abstract** :

This report gives the progress of work of the AR & DB sponsored project during the period April 1986 to December 1987. Preliminary design of the proposed braiding facility was carried out and a layout of the facility was prepared. Specifications of the microcomputer based electronic controller required for the braiding facility were drafted and enquiries were sent for the procurement of an experimental braider unit, precision slide and the electronic controller of the braiding facility.