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RETAIL STORES

internal control systems documentation

Touche Ross & Co.



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TABLE OF CONTENTS

		Page
I.	INTRODUCTION	
II.	PURCHASING – MERCHANDISE	
	Buying	1 - 2
	Receiving Platform	3 - 5
	Checking and Marking	6 - 10
	Order Checking	11 - 13
	Merchandise Accounts Payable and Disbursements	14 - 21
	Vendor Returns	22 - 24
	Traffic	25 - 27
	Inventory Stock Ladger	28 28 - 29
	Stock Ledger Price Changes	26 - 29 30 - 31
	Interstore Transfers	32 - 34
	Physical Inventory	35 - 38
	Warehouse and Storage	39 - 40
	Workrooms and Cost Departments	41 - 42
	Security	43 - 44
ſΠ.	PURCHASING - NONMERCHANDISE	
	Expense and Capital	45 - 47
	Petty Cash	48 - 49
	Payroll	50 - 52
	Personnel and Training	53 - 55
IV.	SELLING	
	Selling Floor	56 - 62
	Wrap, Pack and Delivery	63 - 64
	COD and Layaway	65 - 67
	Mail and Telephone Order	68
	Leased Departments	69
	Cash Office Sales Audit	70 - 73 74 - 78
	Accounts Receivable	74 - 78 79 - 85
	New Accounts	86 - 88
	Authorization	89 - 90
	Collection	91 - 94
	Bill Adjustment	95 - 96
V.	ELECTRONIC DATA PROCESSING	
	Administration	97 - 100
	Security	101 - 104
	Systems and Programming	105 - 107
	Operations	108 - 111
	Applications	112 - 120
	Users	121 - 123
VI.	GENERAL ACCOUNTING	124 - 125
VII.	INTERNAL AUDIT	126 - 127

INTRODUCTION

The subject of internal control and its documentation has received increased attention recently, principally as a result of the enactment by Congress of the Foreign Corrupt Practices Act. While it is clear that every business requires controls to carry on its day-to-day activities, the degree of controls and their documentation varies significantly among companies. Further, while certain controls are applicable to all companies, there is no one complete set of specific controls which would be applicable to all industries. In today's environment it is incumbent upon each company to evaluate the thoroughness of its controls and to provide an adequate level of documentation. The *Touche Ross Retail Stores – Internal Control Systems Documentation Manual* is an enumeration of the principal internal controls generally in use by the retail industry. The Manual is designed to be a tool for retail operating divisions to evaluate and document their internal control systems.

The Manual is organized into six business cycles: purchasing/merchandise, purchasing/non-merchandise, selling, electronic data processing, general accounting and internal audit. These cycles are further divided into appropriate sub-cycles as listed in the Table of Contents. Principal internal control objectives are defined for each sub-cycle. Major internal controls are defined to meet the control objectives, and questions are posed to determine if the major controls exist according to company policy. Each question is worded so that a "yes" answer indicates that the specific control is in place. The methods listed are not, of course, the only alternatives for controlling a particular type of transaction. Therefore, a "no" answer could be supplemented by a description of an alternate control designed to accomplish the same objective. It is important to note that a "no" answer does not indicate a violation of the Foreign Corrupt Practices Act. If an alternative control does not exist for a "no" answer, a cost benefit analysis should be made to justify the omission of the control measure.

The Manual can be used as is, or can be tailored to meet specific company requirements. It is merely a guide and not the only set of controls for all circumstances.

It is intended that the questions will be answered by the store control division management. As a check, the answers can then be reviewed by the internal audit group to assure that there is general agreement with the answers.

A part of the evaluation of any system of internal control is the level of compliance with existing policies. This should be continuously monitored by the internal audit activity and remedial actions taken by management where required. This Manual is intended to document store policy as it is conveyed to employees, not the present level of compliance.

Systems and controls vary in their degree of automation. The concepts of the controls and questions in the Manual are generally designed so that they can be answered if either manual or automated processing is used. In circumstances where this was not totally possible, the questions have been differentiated. In addition, the Manual includes a separate cycle on electronic data processing. The section designated for "users" should be completed by each user department serviced by electronic data processing.

Part of the impetus to publish this Manual was the enactment by Congress of the requirements for documentation of internal control under the Accounting Standards Section of the Foreign Corrupt Practices Act. The first step in documentation is to describe the environment for internal control, including the roles of the board of directors, audit committee, the chief executive and other officers, the use of budgets and related exception reporting, and internal and external audit activities. The second step is the evaluation of specific controls and their documentation by use of this Manual.

The total subject of internal accounting controls and their evaluation is a broader subject than is covered by this Manual. Touche Ross has written a book entitled Controlling Assets and Transactions – Touche Ross Accounting Control Evaluation Program (TRACE), which suggests a complete program for evaluation of internal controls of a business. The Touche Ross Retail Stores – Internal Control Systems Documentation Manual should be considered an addendum to TRACE for the retail industry.

Workbook copies of the TRACE program and the Touche Ross Retail Stores – Internal Control Systems Documentation Manual are available by contacting Irwin Cohen, Touche Ross & Co., 1633 Broadway, New York, New York 10019.

Irwin Cohen Peter Derrig Frank Rieser

BUYING

Control Objectives

- 1. Commit the company to the acquisition of merchandise at prices and in such quantities that will permit the realization of a satisfactory profit in a competitive market.
- 2. Administer resolution of noncompliance by vendors with purchase terms.
- 3. Review retail stock ledger activity for validity.

BUYING

BUY.	ING			1	1	1
	Desired Control		Compliance Question	N/A	YES	NO
1.	Merchandise plans should be prepared and approved by appropriate level of management.	A.	Are seasonal, departmental merchandise plans prepared and approved by management?			
	propriate level of management.	В.	Is action taken to generally comply with plans?			
2.	Complete, legible and authorized purchase orders should be prepared for all merchandise.	A.	Is a complete purchase order written prior to the receipt of the merchandise?			
	propared for an incremandisc.	В.	Are purchase orders legible and do they indicate quantities, price (cost and retail for internal copies) and terms?			
		C.	Are all purchase orders and changes to orders approved by a divisional merchandise manager?			
		D.	Are commitments compared to merchandise plans?			
		E.	Are large purchase orders (as defined by store policy) required to have senior management approval?			
		F.	Are all current vendors informed that only orders written on specific store purchase order forms will be considered official and honored?			
		G.	Are vendors informed as to the ethical policies of the company in the vendor's relations with com- pany employees?			
		Н.	Is there a set guideline as to what signatures constitute proper authorization?			
3.	Buyers should be independent of other functions.	A.	Are buyers and other personnel able to commit the company to the purchase of merchandise, independent of the functions of receiving, checking, marking, accounts payable and accounting?			
4.	Purchase orders should be distributed on a timely basis.	A.	Are the original and copies of the order sent to the order-checking department on a timely basis?			

BUYING (Cont'd)

BUY:	ING (Cont'd) Desired Control		Compliance Question	√ N/A	√ YES	√ NO
		В.	Are all purchase orders reviewed for completeness by the order-checking department when received?			
		C.				
5.	Cancellation of orders should be performed on a timely basis.	A.	Is written notification of cancellation sent to the vendor and to the order-checking department on a timely basis?			
		В.	Are cancellations approved by a divisional merchandise manager?			
6.	No-order receipts should be properly reported and con-	A.	Are reports of no-order receipts available to management on a periodic basis?			
	trolled.	В.	Does the report format permit corrective action by trending the department involved, and the percent of no-order receipts to total receipts?			
7.	Access to "trouble" files should be by authorized personnel only.	Α.	Is access to "trouble" files limited to authorized personnel?			
8.	"Trouble" files should be cleared promptly.	A.	Are "trouble" items brought to the buyer's attention so that they can be resolved promptly, either internally or with the vendor?			
		В.	Are all "trouble" items documented?			
		C.	Are reports issued for unresolved "trouble" items?			
		D.	Are "trouble" files periodically reviewed by management personnel to assure procedures are being followed?			
9.	Buyers should review purchase journals.	A.	Are buyers required to review purchase journals on a timely basis?			_
		В.	Are questions brought to the attention of accounts payable clerks?			
		C.	Are buyers issued the results of their inquiries in writing?			
		D.	Are senior merchandise management required to evaluate the effectiveness of buyers' reviews?			

RECEIVING PLATFORM

Control Objectives

- 1. Originate receiving documents establishing accountability for incoming merchandise by department and vendor.
- 2. Provide physical safeguards over merchandise in the platform area.
- 3. Inspect receipts and notate damage, shortage and resealing.
- 4. Ensure the timely processing of receipts to the checking and marking area.

REC	EIVING PLATFORM			√	√ YES	√
`	Desired Control		Compliance Question	N/A	169	NO
1.	All merchandise should be received at only designated locations.	A.	Is merchandise received only at specified locations?			
	tions.	В.	Is the area for the receipt of incoming merchandise separate from the area for outgoing merchandise and trash?			
		C.	Is there a policy restricting the delivery of merchandise directly to selling areas?			
	D.	If merchandise is permitted to be received on the selling floor, is the receipt properly documented and approved by receiving department personnel?				
2.	Security in receiving areas should be adequate.	A.	Are security department personnel assigned to the receiving area?			
		В.	Are doors closed and locked when not in use?			
		C.	Is the receiving area restricted to authorized personnel?			
		D.	Are receiving clerks required to wear uniforms or badges?			
		E.	Are drivers restricted to the front area of the receiving dock?	 		
		F.	Are movements of goods and individuals monitored by the security department?			
		G.	Are trucks inspected before leaving the dock area?			
3.	Information on the freight bill should be compared to the merchandise received.	A.	Are the quantities of cartons or pieces (hanging garments) determined and verified to the quantities indicated on the freight bill?			

RECE	IVING PLATFORM (Cont'd)			V	V	V
	Desired Control		Compliance Question	N/A	YES	NO
4.	All merchandise should be inspected for damage.	A.	Are damaged or resealed packages opened at the receiving area at the time of receipt?			
5.	All irregularities, including damaged or resealed cartons, should be indicated on the re-	A.	Is it policy to note any irregularities on the carrier's receipt?			
	ceiving document.	В.	Is it policy to note any irregularities on the receiving document (apron)?			
		C.	Is the driver required to sign the store's copy of the freight bill for irregularities?			
		D.	Is there a standard procedure to follow up on irregularities to ensure that the vendor or carrier is charged?			
6.	Special attention should be given to high value and fragile merchandise.	A.	Are there special handling procedures for valuable or fragile goods (furs, china, jewelry, etc.)?			
7.	Receiving aprons or key-recs should be prepared for all re- ceipts immediately, and should be properly controlled.	A.	Is an apron prepared for each receipt of goods, which reflects the number of pieces, vendor and department?			
	be properly controlled.	В.	Is the apron prepared immediately upon receipt?			
		C.	Are aprons numerically controlled?			
		D.	Are aprons issued only to authorized personnel?			
		E.	Are receiving aprons available only at receiving locations?			
		F.	Is the blank supply of aprons properly secured?			
		G.	Is the receiving apron backing sent directly to the accounts payable department?			
8.	All apron numbers should be noted on the driver's copy of the freight bill.	A.	Is it standard procedure to record the date, the receiving number, the department number and the number of pieces on the driver's and store's copies of the freight bill?			
9.	All items received should be individually identified.	A.	In shipping instructions do you require that the vendor clearly label each individual carton in a shipment, noting the number of cartons, the purchase order number and the department number?			

RECEIVING PLATFORM (Cont'd) **Desired Control Compliance Question** N/A YES NO Do clerks check that all cartons in a receipt reflect the purchase order number, receiving apron number or other indication to aid in checking? 10. Merchandise should be pro-Is it standard policy to move receipts into the checking and marking area immediately? cessed promptly. В. Does policy prohibit merchandise from remaining on the dock area overnight? Does policy prohibit storing merchandise in the dock area? Receiving platform employees Are platform employees prohibited from opening should be independent of other cartons on the dock, except for damaged receipts? functions. Are receiving platform employees prohibited from checking and marking goods? 12. Merchandise should be cleared Is merchandise not permitted to accumulate on sidewalks or other areas accessible to the general from public areas. public? 13. Merchandise marked by outside Is all merchandise received from outside markers services or consolidator wareand consolidator warehouses recorded on manhouses should be verified. ifests? Are receipts counted and compared to the man-B. Are discrepancies documented? D. Are all manifested receipts supported by vendors' invoices and/or receiving aprons? E. Is a record retained of total pieces marked for later comparison to the service's bill? Are invoice dates compared to manifest dates to determine that receipts are processed timely?

CHECKING AND MARKING

Control Objectives

- 1. Perform detailed counts of merchandise receipts, and document results.
- 2. Inspect merchandise for damage or shortage, and document any so noted.
- 3. Mark merchandise with retail prices established by buyers, as reflected on purchase orders and/or invoices to provide assurance that the retail values reflected in the departmental stock ledger correspond to merchandise markings.
- 4. Remark merchandise based upon authorized price changes properly documented.
- 5. Provide physical safeguards over merchandise in the marking room and warehousing facilities.

CHECKING AND MARKING

CHE	CKING AND MARKING					
	Desired Control		Compliance Question	N/A	√ YES	NO NO
1.	Merchandise should be moved promptly from the receiving platform to the checking and marking area.	A.	Is merchandise moved on a timely basis into the checking and marking area?			
2.	The design of the checking and marking facility should include adequate security to reduce ex-	A.	Is the checking and marking facility physically segregated from other areas in the building?			
	posure to merchandise theft.	В.	Is the layout conducive to processing receipts swiftly?			
		C.	Is there space to accumulate "trouble" receipts so as not to impede the flow of work?			
		D.	Is a secured area available for storing marking supplies, such as tickets and ticketing equipment?			
		E.	Are employee lockers situated outside the marking area?			
3.	Access to checking and marking areas should be controlled.	A.	Is the area restricted to authorized personnel un- less accompanied by an authorized supervisor?			
		В.	Is the area secure during nonworking hours?			
		C.	Are special safeguards available for checking and marking fragile or highly pilferable merchandise?			
4.	The checking and marking functions should be indepen-	A.	Is the checking and marking room the responsibility of the operations division?			
	dent.	В.	Is the checking and marking function independent of the merchandise division, accounts payable and accounting?			

CHECKING AND MARKING (Cont'd)			√	√	√
Desired Control		Compliance Question	N/A	YES	NO
 A legible, explicit and approved purchase order should be required for all receipts of 	A.	Are purchase orders reviewed to assure proper approval by authorized personnel?	,		
merchandise prior to process- ing.	В.	Does a standard policy exist for notifying departments in writing of no-order receipts?			
	C.	Are all no-order receipts documented as such?			
	D.	Does management receive a no-order report on a regular basis?			
6. All merchandise should have receiving documentation.	A.	Are all merchandise receipts compared to receiving documents prior to the detailed check?			
	В.	Are all containers of a shipment assembled before cartons are opened and checking begins?			
7. Receipts should be thoroughly and completely checked.	A.	Are checkers required to count all merchandise?			
and completely chooses.	В.	Are checking and marking independently performed except where specifically stipulated?			
	C.	Are markers required to verify the checkers' count except where specifically stipulated?			
	D.	Where markers perform the primary quantity check, are adequate spot checks performed to provide assurance that marker counts are accurate?			
8. Irregularities should be verified by a supervisor and documented.	A.	Are all discrepancies recounted by a supervisor?			
 Explicit explanations of overs, shorts and damages should be in- cluded on the related receiving documents. 	A.	Are checkers required to document the nature and extent of overs, shorts and damage on receiving paper work?			
10. Problem vendors should be identified.	A.	Are lists of vendors with poor experience maintained?			
	В.	Are these lists readily accessible to checking personnel?			
11. "Trouble" merchandise should be cleared on a timely basis.	A.	Is there a formalized procedure for handling "trouble" merchandise?			

CHECKING AND MARKING (Cont'd) **Desired Control Compliance Question** N/A YES NO Is there a specific timetable for the resolution of "trouble" merchandise? C. Is there a procedure for notifying management of unresolved "trouble" merchandise? 12. Access to "trouble" and open-Is the buyers' access to "trouble" files closely order files should be monitored. supervised? Are buyers prohibited access to open-order files? В. All merchandise should be tick-A. Are tickets prepared promptly and only from writeted based on written authorizaten prices recorded on purchase orders, invoices tion. or receiving records (not verbal instructions)? Is there a policy that all merchandise to be sold must be ticketed unless specifically excluded in writing? 14. Price tickets should reflect Is the first ticket made for each grouping of tickets proofread back to the purchase order, invoice or proper information. apron? Does the marking room supervisor perform continual checks to determine that merchandise has been properly ticketed? C. Is there a system for feedback when store personnel detect ticket making or marker errors? D. Is the first ticket attached to the accounts payable departmental paper work? 15. The entire shipment should be Is the complete shipment checked and marked bemarked before release. fore any portion is released, except where specifically allowed by control management? В. Should it be necessary to release part of the shipment in accordance with control management's approval, is there a procedure to assure proper accountability? 16. Marking supplies and ticket A. Is the blank supply of price tickets kept in a secure preparation should be conarea? trolled. Is use of ticket marking devices restricted to В. authorized personnel only?

CHE	CKING AND MARKING (Cont'd)			√	\checkmark	√
	Desired Control		Compliance Question	N/A	YES	NO
		C.	Are the number of tickets made predetermined and used to verify checker counts?			
		D.	Are all price tickets under the control of the marking room supervisor?			
17.	Evidence of checking and marking should be in written form.	A.	Are checkers and markers required to initial the apron or invoice?			
18.	The retail price on the merchan- dise must be the same as the re- tail in the purchase journal.	A.	Does the system provide assurance that the retail price on the merchandise is the same as the retail in the purchase journal?			
19.	Refused receipts should be properly documented.	A.	Is there a system for returning merchandise to the vendor directly from the receiving room via the RTV room?			
		В.	Is a prenumbered charge-back form used?			
		C.	Is it cross-referenced to the invoice involved?			
		D.	Is it authorized by the buyer?			
20.	Merchandise should be compared to documentation by selling department personnel.	Α.	Does the selling department manager receive paper work in order to account for merchandise received in the department (quantity, style and retail)?			
		В.	Is there a standard procedure for reporting discrepancies?			
21.	All invoices, receiving copies of purchase orders and receiving aprons should be sent directly to order checking.	A.	Are invoices and related paper work sent directly to order checking after merchandise is marked?			
22.	Auxiliary aprons should be controlled.	A.	Are checking and marking supervisory personnel required to approve auxiliary aprons?			
		В.	Are the auxiliary aprons referenced to the original apron?			
		C.	Are auxiliary aprons used only when necessary?	-		
		D.	Are auxiliary aprons prenumbered and their use accounted for?			

CHECKING AND MARKING (Cont'd) N/A YES NO **Desired Control Compliance Question** 23. Reticketing should be closely A. Is proper authorization required for reticketed monitored and season codes obitems? served. B. Are reticketed items reviewed to be sure that the season on the reticketed merchandise is correct? Are invoices and related paper work, including re-24. Invoices and other receiving paper work should be ceiving aprons, purchase orders and packing slips, safeguarded. adequately safeguarded in the checking and marking area? A. Are periodic tests made by supervisory personnel? 25. Periodic spot checks of checking and marking should be made by supervisory personnel. В. Is there a standardized procedure for testing the checking and marking function (test counts of merchandise already counted)? Are waste containers physically segregated from 26. Waste containers should be phys-

В.

building?

the checking and marking area?

Is the trash removal process adequately controlled

so that merchandise cannot be removed from the

ically segregated from the mark-

ing area and adequate security

measures should exist.

ORDER CHECKING

Control Objectives

- 1. Provide assurance that authorized orders for merchandise are received, and that the corresponding vendors' invoices with supporting documentation are processed to the accounts payable department.
- 2. Bring discrepancies to the attention of buyers and initiate appropriate action where resolutions are not promptly obtained.
- 3. Safeguard supporting documentation throughout the order-checking activity.

ORDER CHECKING **Desired Control Compliance Question** N/A YES NO The order-checking function A. Is order-checking performed only by individuals should be independent. independent of the merchandising department and checking and marking? B. Is order-checking performed only at a central location under the direction of the control division? 2. Order-checking should receive A. Does the order-checking department receive and a copy of all purchase orders. distribute the internal and external copies of orders? 3. Purchase orders should be A. Are purchase orders screened for legibility, comscreened prior to distribution. pleteness and proper approvals? B. Are systems present to resolve irregularities promptly? 4. Receiving aprons should be ac-A. Is the receiving apron control received in ordercounted for. checking directly from the receiving platform? Are clerks required to update the control for receipt of receiving documentation? C. Are unaccounted for receiving aprons reported and investigated promptly? D. Are unaccounted for receiving aprons accrued at the time of the physical inventory at a minimum? 5. Receiving documents should A. Are order-checkers required to: be compared to the order and invoice, and a determination 1. Compare the quantity received, per receivmade that all terms are coming records, to the quantity invoiced, and plied with. prepare vendor charge-backs and credits

for shortages and overages?

ORDER CHECKING (Cont'd) **Desired Control Compliance Question** N/A YES NO 2. Compare the unit cost per the order to the invoice, and notify the buyer in writing of any discrepancies? 3. Compare discount and freight terms, per the invoice, to the order, and take the better of the two? 4. Verify the style and retail information on the price ticket to the purchase order? 5. Initial the receiving documentation when complete? Is an original invoice supported by receiving documentation always required for further processing to accounts payable? C. Is it policy to use the date of receipt of merchandise when paying bills as opposed to the invoice date? 6. A determination should be Are over and short reports reviewed to determine if offsetting discrepancies exist? made that overages are not offset by shortages. 7. Overs, shorts and damages A. Are over, short and damage claim forms referenced to the original receiving aprons and inshould be referenced to all voices? source documents. 8. Overages should be charged to A. Are overages charged to book stock and reflected the department and reflected as on the accounts payable file, although the vendor will not be paid until an invoice is received? a liability. A. Is the buyer's access to open invoices and/or Control should be maintained over access to documents, and orders restricted to a supervised location during adequate physical safeguards specific hours? should be present. Is the order-checking area secure?

ble" files?

A. Are there sufficient safeguard controls over "trou-

of large or old "trouble" documents?

Is there a system to regularly notify management

"Trouble"

cleared promptly.

files

should be

10.

ORDER CHECKING (Cont'd)

CADER CHECKING (CONT. d.)			,			
	Desired Control		Compliance Question	N/A	YES	NO
11.	"Trouble" receipts should be accrued monthly and charged to departmental stock.	A.	Are "trouble" receipts accrued monthly, and at inventory time?			
12.	Unmatched receivers should be under accounting control.	A.	Are unmatched receivers accrued until a dummy invoice is prepared?			
		В.	Are dummy invoices prepared after a specified time period for unmatched receivers?			
		C.	Are dummy invoices posted to the purchase journal and reflected as a liability to the vendor?			
		D.	Are dummy invoices withheld from payment until the invoice is obtained?			
		E.	Are vendors requested to supply invoices for unmatched receivers?			
13.	An open-to-buy system should be maintained based on ap- proved merchandise plans.	A.	Do order-checkers maintain an open-to-buy system based on approved plans?			
14.	The money copy of the order should be reduced by the amount of the receipt.	A.	Do order-checkers reduce the on-order amount on the order, based upon the receipt of goods?			
15.	"On-order" values should be determined routinely.	A.	Is the open purchase order file periodically totaled to determine the amount on order for open-to-buy control purposes?			:
		В.	Is a report prepared for management?		•	
16.	Supervisory personnel should periodically review the order-checkers' work.	A.	Are supervisors required to review order-checkers' work to determine that:			
	CHECKEIS WOLK.		1. Documents are properly matched?			
			2. Documents are being processed on a timely basis?			
			3. Order-checking is performed thoroughly?			
			4. "Trouble" items are promptly reported to buyers and resolutions are obtained on a timely basis?			

MERCHANDISE ACCOUNTS PAYABLE AND DISBURSEMENTS

Control Objectives

- 1. Verify that the order-checking activity is complete and accurate.
- 2. Verify the clerical accuracy of vendors' invoices.
- 3. Develop data for inclusion in the merchandise purchase journals and ascertain that all receipts and charge-backs are accounted for.
- 4. Process and monitor vendor correspondence.
- 5. Ascertain that buyers review their purchase journals on a timely basis.
- 6. Verify the arithmetical accuracy of vendor return forms and assure their inclusion in the purchase journals.
- 7. Provide physical safeguards to retain supportive documentation in a form that can be efficiently retrieved.
- 8. Assure that payments for properly authorized invoices are disbursed to bona fide vendors in the proper amounts and accurately recorded in the accounting records in the period disbursed.
- 9. Maximize discounts earned.
- 10. Safeguard access to funds in bank accounts.

MER	MERCHANDISE ACCOUNTS PAYABLE AND DISBURSEMENTS					
	Desired Control		Compliance Question	N/A	YES	NO
1.	A determination should be made that order-checking activity is complete and accurate.	A.	Are accounts payable clerks required to determine that order-checking activities were properly performed?			
2.	The accounts payable and dis- bursement functions should be independent.	A.	Are accounts payable and disbursements personnel independent of the merchandising division, receiving and marking, and accounting?			
3.	A determination of the accuracy of the vendor's invoice should be made.	A.	Are accounts payable clerks required to determine the arithmetical accuracy of vendor invoices?			
4.	Retail extensions should be accurately performed.	A.	Are retail extensions determined on a line-by-line basis?			
		В.	Are retail extensions double checked at least on a test basis?			
5.	Invoices should be recorded promptly.	A.	Are all properly documented invoices processed within an established time frame?			

MERCHANDISE ACCOUNTS (Cont'd) N/A YES NO **Desired Control Compliance Question** Does repayment of discount to a vendor require authorization of an accounts payable supervisor? C. Are there safeguards so that all additions, deletions, or changes in the vendor file are subject to review by an appropriate member of management? D. Are settlements of disputed amounts (i.e., no proof of delivery or written agreement with the vendor) required to be properly authorized? 6. All receiving documents (aprons) A. Is there a system to account for all receiving apshould be accounted for. rons written by receiving personnel? Is there a system to account for all auxiliary aprons? C. Is a periodic listing of open items issued? D. Are open items accrued? 1. All receipts, including un-A. Are all receipts, including unmatched receivers matched receivers and "trouand "trouble" items, charged to book inventory ble" items should be properly (or accrued) as of physical inventory and fiscal recorded. closings at a minimum? 8. Independent dollar batch con-A. Are dollar batch control totals established prior to trols should be used to control processing media to data entry? data processing file updates. Are discrepancies brought to the attention of the accounts payable supervisor? Accounts payable file updates A. Are edit report totals compared to input controls? should be verified. Are edit reports summarized and compared to: 1. Purchase journals? 2. Accounts payable reports? A. Are all recorded media cancelled to avoid resub-10. Cancellation of documents should be performed promptly. mission? Is this done on a timely basis? Is documentation originating from and authorized 11. Updates to the vendor master file by the merchandising division required to put a should be carefully controlled. new vendor on the master file?

MERCHANDISE ACCOUNTS (Cont'd)

Compliance Question N/A YES NO **Desired Control** Are accounts payable clerks required to screen the new vendor media for completeness, and approval by the accounts payable manager? Are master file maintenance updates verified by independent clerks in the accounts payable department and approved by merchandising personnel? Is there a system to assure that deliveries direct to Direct delivery invoices should customers from vendors are accounted for, and require a sales check and evicustomers are billed before the vendors are paid? dence of receipt. B. Is the vendor required to prove delivery to the customer before payment is issued? Is a sales check required to accompany the vendor's invoice? D. Is there a system in place to assure that the purchase and the sale are recorded in the same fiscal period? Consignment invoices should be Is there a policy that all consigned merchandise and locker stock is recorded as inventory? properly recorded. B. Is there a procedure to withhold payment to a vendor on consignment goods and locker stocks? Are consignment balances periodically reconciled with the vendor? D. Is there assurance that proper discounts are taken if consignment invoices are subsequently paid? Are merchants required to explain why a consignment invoice should not be paid after long duration? 14. Duplicate invoices should be in-Does a system exist to help prevent duplicate payments? vestigated. Are duplicate copies of invoices investigated by accounts payable with order-checking and traffic to determine whether the original invoice has been processed for payment? C. Is payment of duplicate invoice copies not made upon receipt of proof of delivery until the receiving apron close-out sheet has been checked to see that the receiving apron has not already been processed?

MERCHANDISE ACCOUNTS (Cont'd) N/A YES NO **Desired Control Compliance Question** Are "known shortage" analyses performed to de-15. "Known shortage" invoice analysis should be performed. termine if there are increased amounts of these invoices compared to previous years? If there are increases, are these analyzed to learn if they are indicators of serious deficiencies in control over the flow of paper? 16. An analysis of cost to retail Are purchase journals examined by accounts paymarkups in the purchase journal able personnel for items where the relationship of should be made to determine uncost and retail differs materially from the average usual relationships. departmental markup, and for items which do not have a retail value? В. Are these items investigated by examining the underlying media? 17. Numerical control over the is-Are claim forms prenumbered and controlled by suance and use of claims should the accounts payable department? be established. 18. Amounts due from vendors A. Does a system exist to determine if vendor charges should be properly accounted for are appropriate items before they are recorded? and aggressively pursued for collection. В. Are vendor debits numerically controlled and their use accounted for by accounts payable? C. Is prompt follow-up taken on missing documents? Are vendors issued debit balance statements? Are aged trial balances of vendor debit balances available and issued to management? Are merchants required to respond in writing regarding the disposition of old debits (i.e., greater than 90 days)? G. Has an objective policy been established to write off (or reserve) debit balances as uncollectible after a reasonable period? H. Does senior control division management authorize the write-offs?

"buy out" the debit?

Are excessive vendor debit write-offs investigated to learn if buyers are lax in efforts to collect or

MER(CHANDISE ACCOUNTS (Cont'd)			$ \checkmark $	V	$ \sqrt{ }$
	Desired Control		Compliance Question	1	YES	NO
19.	The arithmetical accuracy of vendor return forms should be determined.	A.	Are accounts payable clerks required to check the cost and retail extensions of vendor return forms?			
20.	A determination should be made that all vendor return forms pre- pared are reflected in the pur- chase journal.	A.	Does a system exist to assure that all vendor return forms written are accounted for in the purchase journal?			
21.	Written agreements for reimbursement items should be maintained on a current basis.	A.	Are there written agreements with vendors for demonstrators' allowances?			
	tained on a current basis.	В.	Are written agreements obtained for advertising charge-backs where possible to obtain?			
		C.	Are adjustments to these agreements approved by authorized personnel?			
22.	Vendor checks should be directed to the cashier.	A.	Are vendor checks directed to the cash office and not to the accounts payable department?			
		В.	If vendor checks are sent directly from the mail- room to the cash office, does accounts payable re- ceive a journal voucher and supporting documents (e.g., remittance advice or photostat of check) for crediting the vendor account?			
		C.	If checks are sent to accounts payable, are they restrictively endorsed in the mailroom?			
23.	Vendor disputed items should be resolved timely, and with management's authorization.	A.	Is vendor correspondence answered promptly and complaints resolved in an efficient, orderly fashion?			
		В.	Are vendor correspondence items analyzed?		ļ	ļ
		C.	Are aged summaries of vendor analysis reports reviewed by management?			
		D.	Does the accounts payable manager approve all vendor correspondence adjustments?	_		
		E.	Does senior management approve major vendor correspondence adjustments, including write-offs?			
		F.	Is an estimated liability for vendor correspondence recorded when correspondence levels and types of complaints are abnormal?			

MER	CHANDISE ACCOUNTS (Cont'd)			V	\checkmark	√
	Desired Control		Compliance Question	N/A	YES	NO
24.	The controller should review vendor correspondence.	A.	Does the controller direct to himself "second requests" and refused checks as a way to measure the effectivenss of internal control?			
		В.	Is the work of the correspondence clerks reviewed?			
25.	Vendor statements should be reviewed for old items.	A.	Are vendor's statements reviewed by accounts payable for items 60 days old?			
		В.	Are all open vendor credit memos investigated to determine that a deduction has been properly recorded?			
26.	Control over access to documents should be maintained.	A.	Is access to the accounts payable documentation limited during working hours to authorized employees?			
		В.	Is accounts payable documentation secured after working hours?			
27.	Supporting documentation should be safeguarded and retained permitting efficient retrieval.	A.	Is supporting media microfilmed or otherwise safeguarded and available for retrieval?			!
28.	A determination should be made that buyers have reviewed pur-	A.	Are buyers required to document their review of the purchase journal?			
	chase journals on a timely basis.	В.	Is a report prepared indicating those buyers who have not reviewed their journals on a timely basis?			
29.	The accounts payable trial balance should be independently reconciled to the general ledger.	A.	Is the trial balance prepared by accounts payable reconciled to the general ledger in the accounting department?			
		В.	Is the reconciliation performed promptly?			
		C.	Are differences and reconciling items resolved and not permitted to build up or "swing" by large amounts from month to month?			
		D.	Are adjustments to the accounts payable control authorized by the controller?			
		E.	Are old balances investigated to determine why they have not been paid?			

MERCHANDISE ACCOUNTS (Cont'd) N/A YES NO **Desired Control Compliance Question** Are old balances written off after a specified period? G. Are the input/output control totals received by the general accounting department from the control clerk in the accounts payable department included in analyzing the change in balances from the previous month? 30. The check-signing function Is the check-signing function performed by pershould be independent. sonnel not involved in the accounts receivable, accounts payable or cash office functions? Do personnel signing checks not have access to blank check stock? C. Is the list of authorized check-signers current? Controls over the check signing A. Is access to the facsimile signature plate restricted 31. to authorized personnel? function should be maintained. Are safeguards maintained over the supply of blank checks? Is signing of blank checks strictly prohibited? Are the number of checks signed compared to the machine counter? If the checks are computer signed do safeguards exist over the signing process? F. Are checks not made payable to the bearer? G. Are dual signatures (manual) required on checks for large amounts?

promptly mailed?

В.

Is an adding machine tape of signed checks made

and compared to the check register, at least on a

"spot check" basis, to detect printing errors or any

Are signed checks not returned to accounts payable or other individuals requesting the checks?

Are signed checks directed to the mailroom and

possible computer fraud?

Signed checks should be totaled

and compared to the check regis-

Signed checks should be mailed

promptly to the payee.

32.

33.

ter.

MERO	CHANDISE ACCOUNTS (Cont'd)			√		√
	Desired Control		Compliance Question	N/A	YES	NO
34.	Cash discounts should be maximized.	A.	Do procedures ensure that the greater of the following are taken as a cash discount:			
			1. Vendor terms on the invoice.			
			2. Terms per the purchase order.			
			3. Terms per the vendor terms file.			
		В.	Do procedures include adequate provision for the time lag necessary to process invoices without losing discount?			
35.	Timely, independent bank reconciliations should be performed.	A.	Are bank reconciliations prepared promptly by someone independent of other cash functions?			
		В.	Are all differences investigated promptly in order to detect errors?			
		C.	Are reconciliations reviewed by a member of management?			
36.	A complete listing of outstanding checks should be maintained.	A.	Is a current listing of outstanding checks maintained for reference by vendor correspondence clericals and others?			
		В.	Are old outstanding checks investigated and periodically reversed?			
37.	Prepayments to vendors should be reviewed.	A.	Are prepayments reviewed on a regular basis?			
		В.	Are all items over 30 days old investigated for possibility of a duplicate payment?			
38.	Prepayments should be checked against vendor debits.	A.	Are invoices to be prepaid checked against the vendor debit balance file prior to payment?			
		В.	Are prepaid invoices clearly marked to prevent duplicate payment?			
39.	Delayed payment vouchers should be kept in a separate file.	A.	In cases in which buyers or other store executives request that payments be delayed, are payment vouchers held in a segregated file?			
		В.	Are delayed payment vouchers periodically reviewed to determine if they should be released?			

VENDOR RETURNS

Control Objectives

- 1. Verify the accuracy of information reflected on vendor return documentation and determine that all appropriate approvals are included.
- 2. Safeguard the merchandise and supporting documentation.
- 3. Ship the merchandise and distribute documentation on a timely basis.

VE	NDOR RETURNS					/
Desired Control			Compliance Question		YES	NO NO
Merchandise forwarded to the return goods room should be properly documented.		A.	Is merchandise sent to the return goods room properly documented to:			
			1. Prevent delay or loss in transit?			
			2. Assure proper recording of the transaction?			
		В.	Is the vendor return room secure to safeguard merchandise?			
2.	Vendor return personnel should be independent.	A.	Are vendor return personnel independent of the merchandising division, accounts payable and accounting?			
3.	Return-to-Vendor forms should be reviewed.	A.	Are RTV forms reviewed in the return goods room for proper authorization and completeness of instructions?			
		В.	Is the return goods room instructed to hold for investigation any RTV merchandise being shipped to an employee or individual rather than a company?			
4.	Price tickets should be compared to retail prices.	A.	Are price tickets removed from the merchandise only after the vendor return department checks the retail prices to the accompanying forms?			
		В.	Are such tickets then destroyed to prevent misuse?			
5.	Buyers should obtain vendors' approvals to return merchandise.	A.	Do buyers obtain the required vendors' approvals before returning merchandise to reduce the extent of merchandise refused by vendors?			
		В.	Are vendor return forms from departments returning a large amount of merchandise reviewed periodically to ascertain that merchandise is not being "shipped around the block"?			

VENDOR RETURNS (Cont'd)

	Desired Control			√ N/A	√ YES	√ NO
			Compliance Question	IV/A	169	NO
6.	Vendor returns should have "credit" approval.	A.	Do store procedures require "credit" approval by the accounts payable department for vendor re- turns in excess of a stated minimum?			
		В.	Is further approval from the controller and general merchandise manager required for returns of unusually large amounts?			
7.	Merchandise should be processed timely and shipped to the vendor without delay.	A.	Do procedures provide assurance that merchandise is not allowed to accumulate in the vendor return area?			
8.	Returns of high value mer- chandise should be processed separately.	A.	Are returns of fragile or valuable merchandise packaged in the selling department by personnel from the vendor return room?			
9.	Inspection and control of address labels should be maintained.	A.	Is an address label affixed and visible on the outside of all outgoing vendor returns?			
	tuniou.	В.	Is merchandise not permitted to leave the store or warehouse without inspection of the return form address label at the delivery docks?			
		C.	Are "On-Lot" labels stored in a secure facility and issued only as needed?			
10.	RTV forms should be controlled.	Α.	Is the issuance of charge-back books controlled?			
		В.	Are new books issued only upon receipt of the old books?			
		C.	Are charge-back forms prenumbered, and are those used checked for entry in the purchase journal?			, , , , , , , , , , , , , , , , , , ,
		D.	Are all missing numbers promptly investigated?			
		E.	Are vendor return room personnel prohibited access to blank RTV forms?			
		F.	Are shipping copies of voided RTV forms controlled?			
11.	Truckers should sign the bill of lading or RTV form.	A.	Do truckers sign the accounts payable department's copy of the RTV form or bill of lading as evidence of receipt of merchandise?			

VENDOR RETURNS (Cont'd) N/A YES NO **Compliance Question Desired Control** A. Is the original copy of the RTV form sent promptly The original of the RTV form should be mailed to the vendor. to the vendor's accounts receivable department, separate from the shipment, to inform them of the shipment? Is the decision of buyers to charge or not charge 13. Freight charges to vendors should be reviewed. freight to vendors reviewed by the accounts payable department? Since vendors should be charged with both incoming and outgoing freight on defective merchandise, canceled orders, etc., are they so charged? A. When merchandise is out for repairs, is it charged 14. Owned merchandise out of the store must be controlled and its to vendors or the outside repairer? return verified. Is there adequate follow-up to assure return of В. merchandise to the store? C. If merchandise out for repairs is recorded only on a memorandum basis, are there controls to guard against improper payments to the vendor when the merchandise is returned? The terms of RTVs should be Are the RTVs periodically reviewed by the accounts payable department to determine that the periodically reviewed. terms of the return are the same as those of the original purchase and are consistent for a given vendor? 16. Out-of-store inventory should be Is out-of-store merchandise which has not been included in physical inventory. charged back to a vendor included in the inventory reconciliation? Are sales to jobbers and other stores of close-out 17. Sales to jobbers should be merchandise routed through the vendor return treated as returns. area? Is such a sale recorded on an RTV form? Is any return to other than the original vendor approved by the controller's office? Is any difference between the retail on the RTV and retail on the merchandise recorded as a markdown with appropriate cross-referencing on the related forms?

TRAFFIC

Control Objectives

- 1. Determine the most economical and direct means for shipping merchandise.
- 2. Determine the propriety of freight charges submitted by truckers and vendors.
- 3. File and administer the collection of claims.
- 4. Research proof-of-delivery claims.
- 5. Safeguard records.

TRAFFIC

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	Desired Control		Compliance Question	N/A	YES	NO
1.	Purchase orders should contain explicit routing instructions.	A.	Do purchase orders contain explicit routing instructions, FOB point, and destination?			
		В.	Is the traffic department responsible for issuing instructions for proper routing?			
		C.	Does the buyer use these instructions in completing his purchase order?			
2.	The traffic department should approve all invoices for freight charges.	A.	Are freight charges, whether an invoice from a freight carrier or a vendor's invoice showing a freight charge, approved by the traffic department?			
		В.	Before giving such approval, does the traffic department refer to the key-rec backing sheet to verify that:			
			1. The merchandise was received without exception?			
			2. The freight is properly payable by the store?			
			3. The freight payment has not previously been approved on some other invoice?			
3.	Invoices for freight charges should be compared to key-rec sheets.	Å.	Is a copy of the key-rec backing sheet directed to the traffic department to serve as a checklist for approval of freight charges?			

TRAFFIC (Cont'd) N/A YES NO **Compliance Ouestion Desired Control** A. In approving invoices for payment, does the traffic 4. The traffic department should department check whether the appropriate amount verify all invoice calculations. has been charged by reviewing the routings, unit base for computation of freight charges (number of pounds, cubic feet, pieces, etc.), the rates charged per unit, and computation of extensions and footings? Does the traffic department have an up-to-date reference file of routing guides, published tariffs, conversion tables, etc., for use in this review? 5. Freight department personnel Are freight department personnel independent of should be independent. other functions? 6. A control account should be Is a control account maintained over open claims in the accounts payable department? maintained over open claims. Does the accounts payable department balance the claims detail to the control account at regular intervals? Carton shortages and damages Is a follow-up made on all shortages and damages noted by the receiving departreported by the receiving department? ment should be followed up. Are transportation claims followed up promptly to Traffic claims should be cleared promptly. minimize write-offs? 9. Old traffic claims should be re-Does the accounts payable department investigate old claims and determine their status? viewed by accounts payable. 10. Traffic claim write-offs should A. Are freight claims to be written off as uncollectbe approved by the controller. ible, approved by the controller? Vendor proof-of-delivery claims Is the traffic department required to investigate should be investigated by the and approve all vendor proof-of-delivery claims? traffic department. The traffic department should A. Are claim remittance checks sent directly to the not receive checks for traffic cashier? claims.

account?

A. Is the accounting department alert to any unusual

buildup in the balance of the unallocated freight

13. The unallocated freight account

should be reviewed.

TRAFFIC (Cont'd)

Desired Control

Compliance Question

- B. Are charges being properly allocated?
- 14. Freight audit results should be reviewed.
- A. Are the results of freight auditor findings reviewed for corrective action?
- 15. All supporting documentation should be safeguarded.
- A. Is supporting documentation properly safeguarded and accessible only to authorized personnel?
- 16. The traffic department should be reviewed periodically.
- A. Are freight costs and operations of the traffic department independently reviewed at reasonable intervals?
- B. Is any unusual concentration of business with specific freight carriers challenged?

	√ N/A	√ YES	√ NO
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- e			
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INVENTORY

Control Objectives

Stock Ledger

1. Maintain retail stock ledger.

Price Changes

1. Remark and document authorized changes in retail prices to ensure that merchandise is marked at prices generally expected to be realized.

Interstore Transfers

- 1. Establish physical safeguards and document control for the interstore transfer of merchandise.
- 2. Separate Stock Stores Provide controls to ensure proper accounting for transfers by department and location.

Physical Inventory

1. By periodic physical inventories, determine an accurate retail value for all merchandise on hand as of a specific date, and that information recorded in the stock ledger corresponds for cutoff purposes to the timing of the inventory counting.

Warehouse and Storage

- 1. Store merchandise in a manner to prevent damage and provide efficient retrieval.
- 2. Maintain records of merchandise stored.

Workrooms and Cost Departments

1. Provide efficient service on a cost-effective basis.

Security

1. Develop programs for the physical safeguard of assets in accordance with the authority delegated by senior management, and document activities.

STOCK LEDGER

Desired Control

1. The accuracy of stock ledgers should be verified.

Compliance Question

- A. Is the accuracy of the stock ledger input from such sources as purchase files, sales files, price change files, and transfer files verified?
- B. Is the stock ledger reconciled to the general ledger by general accounting to assure that information being used to develop merchandise statistics agrees with the general ledger?

√ N/A	√ YES	√ NO

STOCK LEDGER (Cont'd) YES N/A NO **Compliance Question Desired Control** A. Is there follow-up with buyers and merchandise 2. Overbought positions should managers to determine what action is being taken be investigated. in departments which are overbought as indicated by the open-to-buy reports? If an overbought position indicates the need for markdowns to move merchandise, are these taken on a timely basis? 3. Merchandise statistics should A. Because abnormal relationships among departmental statistics of shortages, markdowns, be reviewed by management. markups, aging and turnover often provide clues to poor departmental performance, are merchandise statistics reviewed by management, including merchandise managers and the controller? "Separate store stocks" should Is the accounting for inventory by separate store be maintained. locations? Shortage estimates should be Are estimated shortages by department recorded recorded. monthly? Are there shortages based on the experience of prior physical inventories or other reasonable sources? 6. Inventory "loading" should be A. Is external "loading" prohibited unless approved controlled. by senior management? Is strict control maintained over external loading: 1. Are vendor agreements in writing? 2. Are amounts owed the company confirmed periodically? 3. Is loading for each billing indicated by the vendor? 4. Are internal records maintained? C. If internal "loading" is permitted are records maintained of amounts "loaded"? D. Is "loading" removed from the inventory for reporting purposes to reflect its proper cost? 7. Employees maintaining the A. Are employees responsible for the stock ledger instock ledger should be indedependent of the merchandising division? pendent.

PRICE CHANGES N/A YES **Desired Control** NO **Compliance Question** 1. Price changes should be autho-A. Are price changes: rized, approved and signed by persons involved. 1. Only initiated based upon written authorization with proper approvals? 2. Signed by the person remarking the goods? Signed by the person verifying the remarking? 2. The price change form should A. Is the following information recorded on the form: be complete. 1. Old unit price? New unit price? 3. Quantity? Is remarking performed under the supervision of, 3. Remarking should be verified. or verified by, marking room personnel? 4. Price changes should be ac-Is the issuance and use of price change forms nucounted for and processed merically controlled? timely. B. Do controls exist that ensure that all price changes taken for merchandise are recorded on the proper price change form? C. Are procedures adequate to determine that all price change forms are processed in the period in which the price change was made? The mathematical calculation Is the statistical department required to verify of the price change should be price change extensions and totals? accurate. B. Are dollar batch control totals developed prior to data entry? C. Are processed price change totals verified to input control totals? A. Are procedures accurate to ensure that merchan-6. Price changes should be taken dise is marked at prices which can reasonably be when the realizable sale price expected to be realized (including current and varies from the current price. stale goods)? B. Is a markdown reserve recorded when abnormal conditions exist and markdowns have not as yet been taken?

PRICE CHANGES (Cont'd)

Desired Control

7. The use of markup cancellations should be carefully controlled.

- A. Are there policies strictly limiting the use of markup cancellations?
- B. Are markup cancellation documents cross-referenced to original marking documentation?
- C. Does someone in the control division approve markup cancellations?

√ N/A	√ YES	> NO

INTERSTORE TRANSFERS				V	√	V	1
	Desired Control		Compliance Question	N/A	YES	NO	-
1.	No merchandise should move between locations without ac- companying documentation.	A.	Is there a policy prohibiting merchandise movement without documentation?				
2.	Transfer forms should be signed and the information verified.	A.	Are transfer forms completed and signed by the person sending the merchandise?				
		В.	Is the information on the form verified?				
_V 3.	Merchandise should be trans- ferred in locked/secured con-	A.	Is merchandise transferred in locked hampers and cages?				
	tainers.	В.	Are locks on hampers and cages operative at all times?				
4.	Individual transfers should be manifested.	A.	Are manifests prepared listing each transfer separately?				
5.	Truck seals should be used to control truck contents.	A.	Are truck seals used at the sending location and the seal number recorded on the manifest?	1			
		В.	Does the receiving location check the seal number?				
6.	Merchandise should be compared to the listing on the truck manifest.	A.	Do receiving clerks verify that all transfers listed on the truck manifest are properly received?				
7.	Merchandise should be counted when shipped in unsealed containers.	A.	Do receiving clerks verify piece counts of inbound transfers if the transfer unit is unsealed or unlocked?				
8.	Selling department should verify receipt of merchandise.	A.	Do selling department personnel verify that all merchandise on the transfer form is received?				
		В.	Do they verify that the other information on the form is correct?				
		C.	Is there a procedure to report and resolve differences?	_			
9.	Unreturned manifests should be investigated.	A.	Does the transferring store promptly follow up any manifest forms not promptly returned (receipted copy)?				

INTE	RSTORE TRANSFERS (Cont'd)			V	\checkmark	\checkmark
	Desired Control		Compliance Question	N/A	YES	NO
		В.	Are such items reported immediately to security?			
10.	Receiving and shipping platform should be restricted to authorized personnel.	A.	Are only authorized personnel allowed in the platform area?			
	rized personnel.	В.	Are drivers' movements on the dock closely observed?			
11.	Manifest forms should be controlled.	A.	Are seals and manifest forms available only to authorized personnel?			
		В.	Are they numerically controlled?			
		C.	Do truck drivers never have access to unused seals or manifest forms?	-		
12.	Any altered document should be investigated.	A.	Are any alterations of seal numbers on transfer forms or manifests reported to protection and followed up?			
•		В.	Are any differences in seal numbers reported and followed up?			
13.	Trucks should contain security devices.	A.	Are trucks equipped with alarm devices to detect unauthorized entry?			
		В.	Are trucks locked?			
		C.	Are keys to truck locks controlled and unavailable to drivers?		·	
14.	Test checks should be made on transfer merchandise.	A.	Are periodic reviews made to determine that departments receiving merchandise transfers are:			
			1. Counting merchandise received?			
			2. Comparing the counts to the transfer forms?			
			3. Reporting differences?			
15.	Transfer discrepancy trends should be reviewed.	A.	Are trends in missing transfers accumulated and reported?			
16.	Time lags should be reviewed.	A.	Are manifest forms dated and time stamped at the sending and receiving locations?			

INTERSTORE TRANSFERS (Cont'd) N/A YES **Desired Control** NO **Compliance Question** B. Are periodic reviews made of elapsed times to determine if drivers are stopping in transit? 17. The calculations on the transfer Is the mathematical accuracy of extensions and forms should be verified. footings on transfer forms tested? В. Is the accuracy of posting transfers to the stock ledgers verified? Store personnel should review Are transfer journals distributed to appropriate transfer journals. store personnel? Are store personnel required to document their re-В. view of transfer journals?

PHYSICAL INVENTORY YES N/A NO **Desired Control Compliance Question** A. Is a physical inventory of every department per-1. A physical inventory should be formed at a minimum annually? taken at least annually. B. Are shortage estimates recorded in the stock ledger during interim periods? C. Are these estimates generally based on prior experience? Is the physical count supervised and controlled by 2. The physical inventory should someone from the controller's office or by somebe supervised by the controlone who would not benefit by misstatements? ler's office. Is the physical count, from the start of the count to the completion of the dollar total, controlled by the controller's department? Is the actual taking of the inventory the responsibility of the buyer or merchandise manager? A. Are advance inventory meetings held so that all 3. Advance planning is essential personnel are aware of their responsibilities in for the taking of the physical connection with the physical inventory? inventory. B. Are inventory-taking instructions written? Are floor plans detailing the fixture layout of the department prepared in advance of the inventory? D. Is merchandise presorted, by department, and inspected prior to the physical count? Is each item inspected to assure that it is properly priced and has a ticket price attached? 4. Prenumbered inventory sheets Are prenumbered inventory sheets placed on should be used for the inevery fixture in numerical order according to the ventory. floor plan? Is either the floor plan or an "Inventory Sheet Location" form used to indicate exactly where each sheet was placed? C. Are all sheets subsequently collected and accounted for? D. Is a review made of areas where merchandise might be held, such as:

PHYSICAL INVENTORY (Cont'd) **Desired Control** N/A YES NO **Compliance Question** 1. Display merchandise including windows. mannequins, and the advertising office? 2. Security office, as well as a list of merchandise being held by local police? 3. Alteration department? Warehouse? 5. Receiving platform? 6. Return-to-Vendor merchandise? Layaway (will-call) department? 8. Any other "off the floor" areas? 5. The physical count should be Is the physical count made by teams of two emmade by teams. ployees, one of whom is familiar with the stock? If the inventory is being listed on sheets, does one individual list and do both persons sign the sheet? Are the sheets left in the bin or other receptacle until all the stock is counted? D. Are entries on the sheets in nonerasable pen? 6. Tags should be reconciled to the When tags are used, are they checked as to merchandise. whether the number of tags agrees with the number of garments? 7. Reserve stock areas inventoried A. If the completed inventory sheets are "pulled" before the selling floor should from the reserve stock area, is the area then sealed be restricted as to movement. off completely, with doors kept locked and no merchandise admitted or released? If the completed inventory sheets are left on the fixtures, are "adjustment" sheets posted on all entrances and exits so that merchandise movement in or out of the area is recorded on the "adjustment" sheets? Do executive "checkers" observe inventory teams 8. Checkers should verify the counts as soon as the physical and review the first sheet or two from each team, inventory begins. notifying the team of any procedural errors at once?

PHYSICAL INVENTORY (Cont'd)

Desired Control

9. Test counts should be made by the controller's office.

- A. When the stock has been listed, do representatives of the controller's office make independent test counts of a predetermined percent of the total inventory?
- 3. Are items selected to be recounted in a way to assure the testing of a representative cross section of the entire stock on hand?
- C. Once the controller's representatives complete the test checks, do they retain control of the inventory sheets and/or tags until they are delivered to the custody of the controller's office?
- 10. Predetermined "cutoff" procedures should be established.
- A. Are financial documents affecting the invéntory "cut off" at a predetermined time according to a schedule prepared by the controller's office for the following areas:
 - 1. Receiving?
 - 2. Customer delivery?
 - 3. Unfilled sales checks?
 - 4. Interstore transfers?
 - 5. RTVs?
 - 6. Customer returns?
 - 7. Price changes?
 - 8. Sales and credits?
- B. Are the "cutoffs" noted on the face of the forms as "before" or "after" inventory?
- C. Are the "cutoff" numbers noted on an "Inventory Cutoff Report"?
- 11. The count sheets should be extended under the supervision of the controller's department.
- A. Are the count sheets extended either internally or by an outside service, under the control of the controller's department?
- B. Are computations rechecked on a test basis?
- C. Are the inventory sheets maintained under the control of the controller's office until the results of the inventory are recorded?

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	V N/A	YES	√ NO
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PHYSICAL INVENTORY (Cont'd)

Desired Control

12. The results of the physical inventory should be reconciled to the stock ledger.

- A. Are the results of the physical inventory reconciled by department to the stock ledger?
- B. Is the "cutoff" information used in the reconciliation verified?
- C. Are unusual shortage or overage results investigated?
- D. Are shortage results recorded?
- E. Does a reasonable policy exist governing the recording of overages?

√ N/A	√ YES	√ NO

WAR	EHOUSE AND STORAGE			\checkmark	√	√
	Desired Control		Compliance Question	N/A	YES	NO
1.	A warehouse locator system should be maintained.	A.	Is a warehouse locator system maintained that is integrated with unit record controls designed to aid stockmen in locating merchandise?			
		В.	Are controls in place to ensure that stockmen properly identify merchandise locations in the locator system when merchandise is originally stored and if it is later moved?			
2.	Not-in-location (NIL) situa- tions should be properly inves- tigated and reported to man- agement.	A.	Do supervisors attempt to locate NIL merchandise?			
3.	Adequate physical security should be maintained in the warehouse and storage areas.	Α.	Does the physical security for warehouse and storage areas include: 1. A trained security force?			
			2. Monitoring devices?			
			3. Supervision?			
			4. A security-conscious plant layout?			
4.	Control should be maintained for inventory at outside ware-	A.	Do outside warehouses provide the store with evidence of proper insurance coverage?			
	houses.	В.	Do outside warehouses periodically provide an inventory of merchandise on hand for comparison with store records?			
		C.	Is merchandise in outside warehouses counted and reconciled to book records at physical inventory time?			
5.	Receipts should be processed in accordance with normal receiving procedures.	A.	See "Receiving Platform."			
6.	Transfers should be processed in accordance with normal transfer procedures.	A.	See "Interstore Transfers."			
7.	Customer sends should be processed in accordance with send procedures.	A.	See "Wrap, Pack and Delivery."			

WAREHOUSE AND STORAGE (Cont'd) N/A YES NO **Desired Control Compliance Question** The warehouse should be clean Is the warehouse kept clean to prevent injury and and orderly. damage to merchandise? Physical book records should Are unit records compared and adjusted at physi-Α. be reconciled. cal inventory time to actual quantities on hand? Unit control records should be A. Are unit control records maintained for "big utilized where appropriate. ticket" departments? 11. Record keeping should be segre-A. Are clerks maintaining unit records and locator regated from merchandise hancords not involved with handling merchandise? dling. Unit control records should be A. Are selling departments prohibited from controlmaintained independently of ling unit control records? selling departments. 13. The proper "owned-at" retail Are procedures adequate to ensure the following: should be reflected in the unit control records. The "owned-at" retail price per the unit control record agrees to the retail per the purchase order? Unit control records are adequately safeguarded to prevent unauthorized alteration of information? 3. All price changes are reflected on the unit control record based upon a properly authorized price change form? A. Are procedures adequate to assure that all "big Price changes should be recorded whenever the sales price ticket" sales checks are compared to the unit condiffers from the "owned-at" trol records, and a price change prepared when the sales price differs from that shown in the records? amount. Is the mathematical accuracy of the price change verified? C. Are procedures adequate to provide assurance that every price change is reported to the statistical department (i.e., comparison of sales for purposes of comparison to the unit control record reconciled to audited sales or numerical control of the price change form)? A. Are physical inventory sheets priced from the unit The inventory value of the merchandise should be based upon control records under the direction of the control the unit control records, not any division? marked price.

WORKROOMS AND COST DEPARTMENTS N/A YES NO **Compliance Question Desired Control** Do the managers of workrooms and customer ser-Workroom and cost departvice departments not report to the related selling ments should be independent of department managers? selling departments. Are sales checks and customer work orders issued 2. Sales should be controlled. on prenumbered forms? B. Are all sales checks and customer work orders accounted for on a periodic basis to ensure all revenue is recognized? Are cash registers, where used, cleared every day 3. Registers should be balanced Α. daily. and receipts balanced to the register totals? Are these registers controlled the same as retail В. departments? 4. Workrooms and cost depart-Do workrooms' and cost departments' inventory control systems include perpetual records of repair ments should maintain a perpetual inventory. parts or other materials on hand? Are physical inventories taken or checked by personnel independent of the workroom or cost department? C. Are perpetual records adjusted by physical inventories? D. Are significant differences between perpetual records and physical counts investigated? E. Are goods belonging to customers or to selling departments properly labeled? Are controls maintained for parts in servicemen's trucks? Transfer procedures should be Does the store prescribe procedures for transferformalized. ring merchandise between a workroom and the related selling department? Do these transfer procedures prevent either the workroom or the selling department from being overcharged for goods?

WORKROOMS AND COST DEPARTMENTS (Cont'd) Desired Control Compliance Question A. Are budgets and operating statements for workrooms and cost departments issued, reviewed, and compared regularly? B. Are fluctuations in key figures investigated? C. Are production standards established and monitored? 7. Workrooms and cost department operations should be re A. Are independent reviews made of workroom and cost department operations periodically for com-

pliance with prescribed procedures?

viewed.

SECURITY N/A YES NO **Desired Control Compliance Question** 1. The store should have a coordi-A. Does the store have an overall plan for loss prevennated loss prevention and secution which takes into account the cost benefit conrity activity. siderations for the use of both security personnel and mechanical security measures such as closed circuit television, alarms, "sensomatic" devices, etc.? 2. A loss prevention training pro-A. Are loss prevention techniques emphasized to gram should be in effect. every employee periodically? B. Are loss prevention techniques taught to new employees during their initial training period? C. Are booklets, films, etc., used in loss prevention training? D. Is a publicity campaign covering loss prevention coordinated with the training department? 3. Security equipment should be Is anti-shoplifting equipment continually tested? tested. Are alarms set off on a test basis, and response times to these alarms analyzed? C. Is new protection equipment tested prior to installation? A. Is the effectiveness of and necessity for uniformed 4. Guard coverage should be reguard coverage periodically reviewed? viewed. 5. Periodic reports should be pre-A. Are periodic reports prepared summarizing the loss prevention activities of the security departpared concerning loss prevenment, to include: tion. 1. The number of apprehensions? 2. The number of prosecutions? The amount of merchandise recovered? The amount of money received in restitution? Are security's relationships with the internal audit 6. Relationships with internal audit should be reviewed. department defined and maintained? Is a follow-up of audit derived weaknesses conducted?

SECURITY (Cont'd)

Desired Control

7. Merchandise used as evidence should be controlled.

A.	Is merchandise which is being held as evidence for
	shoplifting cases under accounting control?

√	√	√
N/A	YES	NO

EXPENSE AND CAPITAL

Control Objectives

- 1. Commit the company to the acquisition of appropriate goods and services at competitive prices.
- 2. Ascertain that goods and services were received in accordance with terms of authorized purchase orders or contracts.
- 3. Verify the clerical accuracy of vendors' invoices.
- 4. Provide assurance that all invoices are properly authorized, promptly recorded and accurately classified.
- 5. Process payment of invoices to bona fide vendors and maximize discounts.
- 6. Establish budgetary concepts and standards of efficiency and report against them.
- 7. Safeguard assets and documentation.
- 8. Petty Cash Establish policies and provide controlled cash funds for the disbursement of relatively minor amounts.

EXPENSE AND CAPITAL Desired Control Compliance Question YES N/A NO 1. Expense and Are expense and capital improvement accounts capital improvements clerks should be inpayable clerks restricted from having duties for dependent. the following: Awarding contracts/selecting vendors? 2. Preparing: Purchase orders? Receivers? Vendor checks? Mailing checks to vendors? Are budgets prepared in reasonable detail for all 2. Expense and capital budgets departments (including capital expenditures)? should be established. Does senior management approve the expense and capital improvements budgets? C. Are reports maintained detailing variances between budgeted and actual amounts? D. Are explanations for variances obtained and reported?

EXPENSE AND CAPITAL (Cont'd) N/A YES NO **Compliance Question Desired Control** A. Are there formal procedures for: 3. Competitive bids should be obtained based on formal Expenditures requiring competitive bids? and guidelines contracts awarded by appropriate levels The form, content and quantity of bids to of authority. obtain? 3. Level of authority for awarding the contract? 4. Retention of records regarding competitive Are change orders for capital projects approved by the appropriate level of management? C. Is there a policy regarding conflicts of interest for personnel able to commit the company? Capitalization policies should be A. Do written capitalization policies include: formal. 1. Criteria to capitalize or expense, including refurbishing costs? 2. Rates and methods for depreciation and lives of capital assets? 3. Procedures for construction-in-process, including when to commence depreciation expense? 5. All expense and capital im-Are there procedures for appropriate approval for provement expenditures should adding vendors to the expense master file? have proper approvals. Is there an up-to-date facsimile signature list of approvers including limits and account numbers available in the expense accounts payable department? Are accounts payable clerks required to verify proper approvals to the signature list?

- 6. Expense and capital improvements should require purchase orders where applicable and invoices should be supported with evidence of receipt of goods or services and properly accounted for.
- A. Are purchase orders issued where appropriate?
- B. Is the "coding" of invoices to the proper expense center verified?
- C. Are invoices compared to contracts, leases, purchase orders, etc.?
- D. Are receiving reports submitted where required and compared to the order and invoice?

EXPENSE AND CAPITAL (Cont'd) N/A YES **Desired Control** NO **Compliance Question** E. Are special precautions taken where the same department will award contracts, verify the receipt of goods or services, and approve the invoice for payment? Is a timely expense report given to each individual for the expenses for which he is responsible? 7. Vendor invoices should be Are vendor invoices received in the expense acproperly controlled throughout counts payable department through the mail the processing cycle. directly from the vendor? Is the invoice logged upon receipt and prior to distribution to the appropriate department for authorization? Are open invoices accrued at the end of the accounting period based upon the actual amount, not the budgeted amount? D. Are amounts accrued for expenses incurred for which no invoice has yet been received? Are invoices and supporting documentation cancelled after processing and filed in a secure manner? 8. The proper amount for payment Is the arithmetical accuracy of the invoice vershould be determined. ified? Are procedures sufficient to ensure maximum dis-В. counts? 9. Proper input/out control totals Are invoice batch control totals developed prior to should be established. data entry? Are output totals reconciled to the batch controls? В. Disbursements should be con-See "Merchandise Accounts Payable and Distrolled in the same manner as for bursements." merchandise accounts payable. 11. The sale of capital assets or ex-Is there a procedure for controlling the sale of capipense related items should be tal assets or expense related items? controlled. Is the sale price approved by someone indepen-В. dent of the person arranging the sale?

PETTY CASH N/A YES NO **Compliance Question Desired Control** A. Does a policy exist as to the types and amounts of 1. Petty cash should be used to expenditures that can be made by petty cash? pay expenses which are relatively minor in amount. B. Is petty cash used for the payment of amounts which are relatively minor? Are cash office clerks not permitted to approve 2. Individuals disbursing petty cash funds should not be approvers. petty cash vouchers? A. Is the chief financial officer required to indicate up-to-date facsimile 3. An levels of approval authority? signature list should indicate authorized approvers, includ-Is an up-to-date facsimile signature list available ing limits and account numbers, and should be referred to to cash office clerks indicating: when disbursing funds. Name of authorizer? Dollar limit? 3. Account numbers? 4. Adequate Are cash office clerks required to verify the supportive authorization signature to the list as the funds are umentation should accompany the approved petty being disbursed? voucher. Do cash office clerks review the supportive documentation? 5. The recipient's signature A. Are clerks required to obtain the recipient's should be recorded on the petty signature on the petty cash slip? cash slip. 6. Petty cash should not be used to Is petty cash restricted from being used to pay pay employees' compensation. compensation for company employees? If it is used to pay employees, is such compensation included in W-2s? C. If petty cash is used to pay "outside contractors" (e.g. demonstrators' salaries, security), are Forms 1099 issued? 7. The slip and supportive doc-A. Are clerks required to cancel the documents?

umentation should be cancelled to prevent resubmission.

PETTY CASH (Cont'd)

Desired Control

- 8. Petty cash disbursements should be reflected on the daily cash report, supported by the cancelled slips and reviewed by general accounting.
- 9. The disbursements should be analyzed, summarized and reported.

- A. Are petty cash disbursements reported on the daily cash report?
- B. Are the slips required to accompany the cash report?
- C. Does the general accounting department verify that the petty cash disbursements per the cash report are supported by valid petty cash slips?
- A. Are the disbursements analyzed, summarized and prepared for entry?
- B. Is the expense center charged with the appropriate petty cash expenditures?
- C. Is the media adequately safeguarded and filed?

	√ N/A	√ YES	√ NO
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PAYROLL

Control Objectives

- 1. Establish and maintain files necessary for the payment of employees' compensation in accordance with management's authorization.
- 2. Compute and distribute payroll funds to employees on a timely basis for approved time worked.
- 3. Maintain the information necessary to prepare reports for governmental agencies, insurance carriers and management, and prepare such reports and/or tax returns on a timely basis.
- 4. Provide assurance that all payroll-related costs are promptly recorded, accurately classified and distributed to the proper accounts.
- 5. Report payroll and related costs to appropriate managerial personnel on a timely basis.
- 6. Safeguard payroll records and establish adequate controls to provide assurance that funds are disbursed for all payroll-related items.

PAYROLL			V	\checkmark	√	
	Desired Control		Compliance Question	N/A	YES	NO
1.	The payroll department should be independent.	A.	Are all pay rates, rate changes and deduction data communicated in writing to the payroll department?			
		В.	Are all such changes properly authorized?			
		C .	Are key adjustments initiated by the personnel department?			
		D.	Are payroll records periodically checked to personnel department records?			
		E.	Are payroll personnel independent of all other departments?			
2.	Personnel and pay rate budgets should be prepared for every department.	A.	Are staffing and pay rate budgets prepared for each department?			
		В.	Are budgets approved by management?			
3.	Time sheets should be maintained.	A.	Are employees required to sign or "clock" in and out daily?			
		В.	Does overtime require supervisory approval?			
		C.	Is prior management approval matched to recorded overtime hours, with differences investigated?			
		D.	Are time sheets reviewed for authorization?			

PAYROLL (Cont'd) NO **Desired Control** N/A YES **Compliance Question** E. Are excessive overtime hours challenged? 4. Payroll changes should be re-A. Are payroll file changes reviewed for proper apviewed. provals? Are unusual changes brought to the attention of the personnel department? C. Are terminated employees removed from the file promptly? 5. Payroll costs should be distrib-A. Are payroll costs charged to departments in accoruted to the proper department. dance with store policy? B. Are payroll costs reported to department managers on a timely basis? C. Are costs compared to predetermined budgets and variances explained? 6. Salary advances, vacation and A. Is there a written policy for salary advances? sick pay should be controlled. Is the policy followed? В. C. Are there vacation pay standards? D. Is vacation pay compliance monitored? Does a policy exist for sick pay? 7. Batch control totals should be A. Are batch control totals by hours worked or dollars developed prior to preparing payroll checks? utilized. B. Are totals for each batch reconciled to the computed payroll? C. Are differences promptly corrected? 8. Access to signature plates A. Are signature plates kept in a secure location? should be controlled. В. Are signature plates available to authorized personnel only? C. Is blank check stock controlled? D. Is the number of checks used reconciled to the check register?

PAYROLL (Cont'd) N/A YES NO **Compliance Question Desired Control** 9. Authorized personnel should Is distribution of payroll checks controlled through department managers or their authorized pick up and distribute payroll representatives picking up payroll checks and dischecks. tributing them to their department? В. Are independent surprise payoffs made? Are unclaimed payroll checks promptly returned 10. Unclaimed payroll checks should be reviewed. to and held by the payroll department for a specified period? After this specified period, is a list of held checks prepared and the list forwarded to the personnel office? Are held checks never returned to the personnel office? 11. Tax returns and other govern-Are payroll tax returns prepared and filed timely? ment reports, and reports for other outside purposes should be В. Are tax payments timely? prepared promptly. Are reports to insurance carriers and other outsiders timely? Are all reports and payments verified to recorded amounts before disbursement? 12. Payroll records should be Are payroll records secured and made available

only to authorized personnel?

safeguarded.

PERSONNEL AND TRAINING

Control Objectives

- 1. Interview and coordinate the selection of new employees in accordance with management's authorization.
- 2. Train employees.
- 3. Maintain and safeguard employee personnel records.
- 4. Administer compensation and employee benefit programs.
- 5. Negotiate and maintain relationships with unions.
- 6. Oversee compliance with relevant government regulations and reporting requirements.

	SONNEL AND TRAINING Desired Control		Compliance Question	N/A	√ YES	NO NO
1.	The personnel function should be independent.	A.	Are job openings and related new hires approved by an authorized individual independent of the personnel department?			
		В.	Are personnel clerks independent of processing the payroll?			
		C.	Do persons other than personnel clerks distribute paychecks?			
	w [*]	D.	Are personnel department employees independent of all other functions?			
2.	should be performed for pro-	A.	Are prospective employees carefully screened?			
		В.	Are reference checks (personal and prior employers) and credit checks made and retained in employees' personnel files?			
		C.	Is additional scrutiny given in investigating prospective employees for hire in sensitive areas such as cashiers, porters, and security?			
		D.	Is there a policy against hiring relatives, particularly in sensitive positions?			
3.	Personnel records should be	Α.	Are personnel records current?			
	current. B.	В.	Are W-4 Forms, payroll deduction authorizations, etc., updated periodically?			
		C.	Is access to personnel files restricted?			

PERSONNEL AND TRAINING (Cont'd) N/A YES NO **Compliance Question Desired Control** Does personnel establish pay rate ranges for vari-Salary changes should be ous jobs? within personnel department guidelines. Are requests for rate increases tested against the B. predetermined ranges? Is a list of paid holidays prepared? There should be a policy for nonstandard pay. Is there a policy for jury duty? В. C. Is there an overtime policy? Are there policies for employees who receive tips? D. Are there policies for employees who receive commissions covering: Eligibility? 1. 2. Qualifying merchandise? Returned merchandise? Timing of pay? There should be a written em-Is the employee discount policy written and comployee discount policy. municated to all eligible employees? Is each employee issued a unique identification В. card and is the issuance of these cards controlled? If discount is computed via the employees' charge account purchases are there controls to monitor this activity? 7. Employee violations should be Are violations of store procedures and policies documented. noted in individual employee folders? В. Are employees with a history of frequent errors retrained? 8. Personnel training manuals Are all training and procedures manuals current? should be current. В. Are manuals available for all departments? C. Do new employees receive training? Are retraining programs conducted regularly?

PERSONNEL AND TRAINING (Cont'd) Desired Control

9. "Exit interviews" should be conducted.

- A. Is an "exit interview" conducted every time an employee is terminated?
- B. Are the following covered in the exit interview:
 - 1. Return of employee's store I.D. card and discount card?
 - 2. Status of employee's charge accounts?
 - 3. Status of employee's group insurance policies (covering renewal privileges)?
 - 4. Employee's forwarding address?
- 10. Records should be maintained to prove compliance with government standards.
- A. Are records maintained to prove compliance with government standards, such as:
 - 1. Payment of minimum wage?
 - 2. Equal employment opportunities?
 - 3. Overtime?
 - 4. Child labor?
 - 5. Equal pay?
 - 6. ERISA?
 - 7. OSHA?

SELLING FLOOR

Control Objectives

Selling Floor

- Record sales transactions at the proper prices.
- Document authorized customer merchandise returns.
- Obtain authorizations for charge transactions. 3.
- Safeguard cash receipts and media. 4.
- Safeguard merchandise on the sales floor, in stockrooms, and other areas (i.e., COD, layaway, central wrap).
- Properly execute authorized price changes.

Wrap, Pack and Delivery

- Assure that all merchandise shipped from the store is recorded as a sale.
- Safeguard the merchandise through the delivery procedures.

COD and Layaway

1. Process and record COD and layaway transactions to assure proper collection for valid sales.

Mail and Telephone Order

Control mail and telephone orders so that they are filled in accordance with customer requests and the store collects the proper amounts of the sales.

NO

Leased Departments

Determine compliance with lease agreements.

SELLING FLOOR YES N/A **Compliance Question Desired Control** Is a current listing maintained of all registers in the All registers in use throughout store, active and inactive? the store should be authorized registers. Are all registers accounted for daily? Are selling personnel instructed to report all mal-Registers should be maintained functioning registers? in good repair, including the printing device. Is a determination made that registers are "franking" properly?

SELLING FLOOR (Cont'd) YES NO N/A **Compliance Question Desired Control** 3. Access to registers should be Are the following procedures utilized to control restricted and controlled. unauthorized access to registers: 1. Are register keys required to operate the register? 2. Are the keys issued to authorized personnel only? 3. Are register keys properly secured at all times to prevent unauthorized use or duplication? 4. Are registers locked when unattended? Opening and closing proce-Are daily opening and closing register readings dures should be adequately obtained? controlled. В. Is the closing reading obtained by someone independent of operating the register (i.e., entering transactions)? Is a special key (e.g., "Z") required to close a register? D. Are the closeout keys adequately secured? Are the opening and closing readings recorded on the journal log and are the throw-outs directed to the sales audit department? 5. Registers should be equipped A. Are transaction numbers and accumulators in a with control devices to detect sequence which cannot be altered? misuse regarding opening and closing procedures. В. Are there counters which record the number of times a total has been cleared? Are there counters which record the number of times a special key is used to reset the register? D. Are there counters which record the number of times a register has been read? Are registers restricted from having "non-add" E. and "non-print" keys? 6. Sales transactions should be re-A. Are salesclerks required to enter sales information corded at the proper amount. based upon the marked price? B. Are adequate procedures established to obtain price checks when the price is questionable?

SEL	LING FLOOR (Cont'd) Desired Control		Compliance Question	√ N/A	√ YES	√ NO
7.	A proof-of-purchase should be provided but duplicate proofs-	A.	Does the register always provide a "throw-out" or "franked" sales transaction?			
	of-purchase should never exist.	В.	Are registers engineered to prevent a "franking" and a "throw-out" simultaneously?			
8.	Proofs-of-purchase should be for valid sales only.	A.	Are procedures adequate to prevent a proof-of- purchase being produced without a valid sales transaction occurring?			
		В.	Are training registers or media equipped to prevent valid proofs-of-purchase?			
		C.	Are registers under repair adequately altered to prevent misuse (i.e., removing the imprinting logo)?			
9.	The register display should be in full customer view.	A.	Are register displays in full view of the customer?			
10.	Sales checks should be complete.	A.	Are sales checks prepared completely and legibly?			
11.	Sales checks should be written only when merchandise is in stock.	A.	Are sales checks written only when merchandise is in stock?			
	SIOCK.	В.	Are special forms used in lieu of a sales check when merchandise is not in stock?			
		C.	Are special orders for items not in stock not recorded as sales?			
12.	The shipping label portion of a sales check should be cancelled for all "take" transactions.	A.	Do sales checks for all "take" transactions have the address label portion crossed out or otherwise made inoperative?			
13.	The issuance and use of sales books should be numerically controlled.	A.	Is the issuance and use of sales books numerically controlled by the sales audit department?			
14.	Sales books should be safeguarded.	Α.	Are salespeople restricted from leaving sales books unattended and accessible to the public or other employees?			
15.	Missing sales checks should be investigated.	A.	Are missing sales checks researched on a timely basis?			

SEL	LING FLOOR (Cont'd)			√	√	√
	Desired Control		Compliance Question	N/A	YES	NO
16.	Void transactions should be properly approved and directed to the sales audit department.	A.	Are voided transactions approved by authorized personnel?			
	garan da kanada kan Marangaran	B.	Are all copies of void sales checks sent to the sales audit department in the media envelope?			
17.	The issuance and use of customer credit forms should be numerically controlled.	A.	Are customer credit forms (those used for issuing refunds, charge credits, and mail check refunds) numerically controlled?			
		В.	Are customer credit forms inventoried periodically?			
		· C.	Are missing books and forms investigated promptly?			
		D.	Are additional customer credit forms issued only after the old books are returned and all forms accounted for?			
18.	The customer credit forms should be adequately secured.	Α.	Are customer credit forms locked at night to prevent loss or misuse?			
19.	Customer credits for merchandise returns should be properly approved.	A.	Is an authorized individual required to approve customer credits after examining the goods and obtaining the proof-of-purchase?			
		В.	Are authorized approvers issued an identifiable badge (i.e., red pencil, yellow flower, etc.) designating them as approvers?			
		C.	Are approvers restricted from approving customer credits they may have prepared?			
20.	Merchandise returns should be verified before issuing the credit.	A .	Is the return of merchandise verified before customer "pickup" credits are recorded?			
21.	Credit amounts should be written to prevent alteration.	Α.	Does the customer credit form contain the amount of credit written in words and numbers?			
		В.	Is the customer credit form written in ink?			
		C.	Does the credit form contain the following protective features:			
			1. Customer's name, address, and signature?			

SELLING FLOOR (Cont'd) YES NO N/A **Compliance Question Desired Control** 2. Reference to original sales check? Reason for refund? 4. Space to indicate type of original transaction (charge or cash)? 5. Space to indicate maximum limit of refund form? A. Do cancellation procedures adequately prevent re-22. Honored credit and refund docsubmission? uments should be cancelled. A. Does management receive statistical reports re-23. Statistical reports for returns should be reviewed by managegarding customer returns? ment. Are mail check refunds used to reduce fraud? 24. Cash refunds should be closely reviewed. Can refunds be cashed only at the cashier's office? C. Is the volume of cash refunds reviewed for abnormal fluctuation? 25. Register over and shorts should A. Are procedures established to determine register over and shorts? be determined on a timely basis. B. Are register over and shorts determined on a timely basis? Where separate drawers are used, are register over and shorts determined by salesperson or cashier? Sales personnel should obtain A. Do sales personnel have appropriate instructions appropriate authorization for all and proper training regarding authorization for charge sales. charge sales? Are adequate authorization tools available to sales personnel? C. Do salespeople document authorization on the sales check? D. Are procedures adequate to deter salespeople from completing a charge sales transaction for a customer not granted authorization? Are sales personnel trained in credit referral pro-

cedures?

SELLING FLOOR (Cont'd)					√	√
Desired Control			Compliance Question		YES	NO
27.	Safeguards should exist for the acceptance of customer bank checks.	A.	Is identification required for customers paying by check?			
	CHOCKS.	В.	Is the identification information listed on the back of the check?			
		C.	Are checks matched to a negative "bad check" list?			
		D.	Is approval required for large checks?			
28.	Cash and media should be adequately safeguarded.	A.	Are customer receipts secured during the day?			
	quatery suregulated.	В.	Do procedures require media to be placed in locked drawers throughout the day?			
		C.	Are tissue copies of sales checks retained by the selling department?			
29.	Point of sale registers should be properly controlled.	A.	Does an authorized store representative "bring- up" the computer system each day?			-
		В.	Does the authorized person complete a log indicating that required procedures were followed?			
		C.	Are registers inoperative unless a proper identification code is entered?			
		D.	Do salesclerks enter transactions in the registers as they occur and not allow them to accumulate for later entry?			
		E.	Are transaction number sequences checked by the computer?			
		F.	Are prenumbered forms used to record transactions when the system is temporarily "down"?			
		G.	Are these forms accounted for?			
		Н.	Does the register retain transactions in the event of a power failure?			
30.	The store controller for POS	A.	Is the store controller located in a secure place?			
	should be located in a secure place and accessible to authorized personnel only.	В.	Are procedures adequate to restrict the area to authorized personnel?			

SELLING FLOOR (Cont'd)

Desired Control

31. Adequate attention should be given to the safeguarding of merchandise on the sales floor, stockrooms and other areas.

32. Sales personnel should properly execute authorized price changes when required to do so.

- A. Are personnel required to adhere to merchandise display standards (i.e., chained merchandise, etc.)?
- B. Are employees required to wear identification badges?
- C. Are only authorized personnel allowed in nonpublic areas and all others challenged?
- D. Are mysterious disappearances of merchandise reported to the security department?
- E. Do fitting rooms have adequate coverage?
- F. Are customers greeted promptly?
- G. Is security notified promptly of unusual activities?
- A. Are marking room personnel present to supervise price changes made "on the selling floor"?
- B. If salespeople are allowed to execute price changes without marking room supervision, are the following controls exercised:
 - 1. Are changes in price based upon written authorization properly approved?
 - 2. Are all price changes documented on the proper price change form?
 - 3. Does a supervisor check the remarker's work, including the accuracy of information recorded on the price change form?
 - 4. Are the checker and marker required to initial the price change form?
 - 5. Are adequate safeguards present to provide assurance that completed price change forms will be directed to the central office?

	√ N/A	√ YES	√ NO
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WRAP, PACK AND DELIVERY **Desired Control** N/A YES NO **Compliance Question** Merchandise should be A. Is merchandise moving from the selling departsafeguarded. ments to the delivery areas properly protected and controlled? Is merchandise left overnight in central wrap stored in a locked facility? C. Does security merchandise (i.e., highly pilferable items) receive special handling, such as locked facilities, to move and hold goods? D. Are customer sends on the shipping platform inspected to detect irregularities? Are the delivery platform areas cleared of all merchandise daily? Is any merchandise left in these areas overnight locked up? 2. Sales checks should be agreed Do central wrap clerks compare merchandise to to merchandise wrapped and register validated sales checks? packed. Do central wrap clerks ascertain that the contents of packages being wrapped agree with items listed on the sales checks with respect to: 1. Quantity? 2. Price? 3. Department number? C. Is gift-wrapped merchandise spot checked to determine that it is a valid sale? 3. Error slips should be prepared A. Are errors recorded on an error slip which is attached to the merchandise and sent back to the sellwhen central wrap clerks note package discrepancies in ing department? sends. Are such error slips summarized for trends and reported to management? "No cost" deliveries should be Do all deliveries of "no cost" (customer's own goods) have an authorized signature? approved. Is a list of all such authorized signatures accessible to wrapping and packing personnel?

WRAP, PACK AND DELIVERY (Cont'd) N/A YES NO **Compliance Question Desired Control** A. Is each address label validated by register frank-The address label should be val-5. ing? idated. B. Is each label inspected by delivery department personnel to determine the validity of the sale? A. Are "On Lot" labels strictly controlled and issued 6. "On Lot" labels should be cononly to authorized personnel? trolled and available to authorized personnel. A. Do stores using "shuttle" operations for customer "Customer sends" should be sends include the sales check number and number manifested of packages on the truck manifest? A. Is a validated sales check used to initiate a big 8. A validated sales check should initiate a big ticket send. ticket send? 9. Unit control should pull the A. Does the unit control clerk verify that the merchandise is in-house according to locator records? locator card and update the unit records. B. Are the unit control records updated for the transaction? 10. The merchandise should be A. Are pick slips directed to stockmen directly from the unit control department? pulled, inspected and readied for delivery, notating any NILs. B. Is merchandise pulled, inspected and readied for delivery, notating any NILs? C. Are NILs investigated? Delivery should be documented A. Are truck manifests utilized? and follow-up procedures established. Is a signed receipt obtained from the customer for merchandise delivered? C. Is the return of nondelivered merchandise controlled? 12. Exchanges should be controlled. A. Are procedures involving even or uneven exchanges adequate to prevent exchange merchandise from being sent out of the store without the customer being charged? In an exchange, is the new merchandise sent on a sales check that indicates the merchandise to be returned? C. Are procedures adequate to ensure that pickup merchandise is properly received?

COD AND LAYAWAY **Desired Control** N/A **Compliance Question** YES NO 1. COD sales checks should be A. Is a separate COD sales check used to avoid failure independently controlled. to collect for COD deliveries? B. Is recognizing revenue for COD merchandise not in stock the same as special orders? C. Is a special form used for customer's special orders? D. Are COD sales checks reviewed by sales audit clerks to determine if salesclerks are complying with store policy? 2. An aged trial balance of CODs A. Is an aged trial balance made each month of open should be reconciled monthly CODs? to the general ledger. B. Is the trial balance reconciled to the general ledger? C. Are differences investigated? D. Does the store have a system for promptly following up open CODs? 3. Cash collected on CODs should A. Is cash collected by the store's drivers and outside be deposited promptly. carriers promptly deposited? Do outside agencies deposit receipts directly to the store's account? C. Are receipts for the store kept separate from the carrier's funds? 4. COD credit documents should Are COD credit documents used to reduce the outbe cancelled. standing receivable, cancelled to prevent their reuse? A. Is the return of merchandise verified to the driver's 5. Return merchandise should be verified to supporting paper manifest by the shipping manager and returns clerk before issuing the customer credit? work. Is returned merchandise and cash collected reconciled to the delivery manifest? 6. The COD file clerk should not A. Is the clerk maintaining the open file of CODs restricted from handling payments and issuing credreceive any payments or issue credits. its?

COD AND LAYAWAY (Cont'd) N/A YES NO **Compliance Question Desired Control** Is a centralized (i.e., not in the individual selling 7. Layaways should be cendepartments) layaway department used for layatralized. way sales when there is a large volume of layaway transactions? Are procedures adequate to determine whether B. layaways are being followed up and whether merchandise is being segregated? Are the following procedures followed by some-The layaway department one other than the layaway clerk: should be independently reviewed. Preparing an aged trial balance and reconciling it to the general ledger control account? Tracing the trial balance to merchandise, accounting for all merchandise? Reconciling old items, unmatched items, and investigating the differences? Checking compliance with store policy? Are selling department personnel denied access to merchandise in the central layaway storage room? The sales check and validated Is a validated copy of the sales check and additional payment form attached to all ledger cards? additional payments should serve as supporting documentation for the individual ledger В. Are the opening balances on the ledger cards agreed to the sales checks by someone other than card. the layaway clerk? Storage facilities should be neat Is merchandise securely and neatly stored? and orderly. В. Is merchandise protected from damage? Is a locator system used to facilitate the location of merchandise? 11. Layaway items should be con-Is a determination made at the time that selling detrolled during physical inpartments take inventory that layaway merchanventory. dise is not included in the physical? 12. Dunning procedures should be Are regular dunning procedures used for delinfollowed for layaway accounts quent layaway accounts? and proper cancellation procedures should exist for aborted

layaway sales.

COD AND LAYAWAY (Cont'd) Desired Control

Compliance Question

- B. Does the last notice sent to the customer inform him that the merchandise is being returned to stock?
- C. After a predetermined period of time, is the layaway sale cancelled?
- D. Is a special form used to authorize the return of the merchandise to stock?
- E. Does the layaway department obtain a receipt from the selling department for the merchandise?
- F. If the merchandise is not salable at the original value, is a markdown taken?
- G. When a refund is authorized, is the refund form prepared for the proper amount?
- H. Are records of deposits not refunded maintained to allow adequate follow-up?
- A. Are adequate safeguards utilized for the preservation of COD and layaway supportive documentation?

13. Supportive documentation for COD and layaway transactions should be adequately safeguarded.

YES

NO

N/A

MAIL AND TELEPHONE ORDER N/A YES NO **Compliance Question Desired Control** A. Is a sales check prepared for each mail order? 1. Mail and telephone order sales checks should be register validated and the registers properly Is the sales check validated? B. controlled. C. Do individuals independent of the mail and telephone order department read and clear the mail order register? D. Are register controls the same as the controls over the registers on the selling floor? A. Does the store have predetermined limits as to the 2. Mail order payment policies should be established. maximum amount a payment can be short and still have the order filled? Are all overpayments repaid to the customer? C. Are mail order refunds checked for authorization and propriety? A. Are mail and telephone orders processed 3. Orders should be processed promptly and adequate promptly? follow-up procedures should be made. Does the mail and telephone order department review files of unfilled sales checks for old items? C. Do clerks contact the selling department for reasons why such orders are still open? D. Are customers notified if an order is to be held for more than a few days? Charges for mail and telephone Prior to processing mail and telephone orders that orders should be subject to are to be charged to customer accounts, is proper credit authorization. credit authorization received? Telephone orders should be Are telephone order-board clerks instructed as to documented. information required by the selling department to fill the order? Throw-outs should be distinc-A. If a cash register throw-out is used as a cash substitive to avoid duplication. tute, is the throw-out sufficiently distinctive so that it cannot be duplicated elsewhere in the store?

LEASED DEPARTMENTS N/A YES NO **Desired Control Compliance Question** 1. Lease agreements should be in A. Are leased department agreements documented writing. and signed by appropriate personnel? 2. Leased departments' selling ac-A. Are leased departments' sales checks reviewed to tivity should be reviewed. determine if the lessee is selling merchandise of other departments? Is the leased department examined to determine if it has accepted customer returns from another department? C. Are customer adjustments scanned for recurring complaints applicable to a leased department? 3. Lessee advances should be ap-When stores advance money to lessees for operaproved. tions or leasehold improvements, are these advances approved? Do such advances have reasonable payment В. terms? Common charges to leased de-Are common charges to leased departments repartments should be reviewed. viewed, including the following: Supplies and display items? Bad checks and bad debts? 3. Cash register shortages? 4. Leasehold improvements? 5. Part-time employees and supplementary benefits? 6. Freight? 7. Special services? 5. Lessee insurance should be Do lessees file certificates of insurance with the store showing that they have adequate insurance? adequate. В. Are special risk areas considered in evaluating the adequacy of coverage? 6. Lessee statements should be is-A. Are statements issued to lessees promptly? sued promptly. Are problems presented by the lessee quickly re-B. solved?

CASH OFFICE

Control Objectives

- 1. Safeguard funds from store receipts, funds for operations (i.e., general fund), and documents which constitute monetary value (i.e., gift certificates).
- 2. Verify the salesperson's cash report and ascertain that all register funds are properly turned in.
- 3. Prepare and document the bank deposit.
- 4. Account for the issuance and use of monetary documents.
- 5. Safeguard records.

CASH OFFICE				√	√	√
	Desired Control		Compliance Question	N/A	YES	NO
1.	throughout the store should be properly controlled, accounted for and reported to the sales audit department and security	A.	Does the cash office have knowledge of all registers in operation throughout the store?			-
		В.	Is a determination made that a deposit is received for all registers?			
	when appropriate.	C.	Are all funds counted?			
		D.	Are counted funds compared to recorded amounts on the cash envelope?			
		E.	Are discrepancies in excess of a predetermined minor amount reported to security for investigation?		-	
2.	Cash office receipts should be deposited promptly.	A.	Do procedures exist to provide assurance that the cash office receipts are promptly deposited?			
		B.	Is a copy of the deposit ticket forwarded to the general accounting office?			
		C.	Is the deposit balanced to register activity and sales for the day?			
3.	All cash office funds should be controlled.	A.	Are all funds in the cash office, including the blank supply of gift certificates and other negotiable media, included in the daily cash reports?			
	В.	В.	Is the custodian of each fund required to sign a receipt at the time that the fund is issued?			
		C.	Is the general fund balance increased or decreased in accordance with changes in weekly or seasonal needs?			

CASH OFFICE (Cont'd)		√	√	√		
	Desired Control		Compliance Question	N/A	YES	NO
		D.	Is an independent surprise cash count made periodically?			
4.	The cashier's funds should be counted daily.	A.	Are the cashier's funds counted daily?			
	,	В.	Does the count include all negotiable media?			
		C.	Are overages and shortages determined and investigated?			
		D.	Are overages and shortages included on the daily cash report?			
5.	The cash office should have appropriate safeguards.	A.	Is the cashier's office protected against unauthorized access by an effective entry control and alarm system?			
		В.	Is a double door access system, whereby both doors cannot be opened simultaneously, used?			
		C.	Is the alarm switch readily accessible to cashiers?			
		D.	Is access to safe combinations limited?			
		E.	Are alarm systems used for all safes holding receipts overnight?			
6.	Cash office register activity should be entered in the customer's presence.	Α.	Are window cash receipts rung on the register in the presence of the customer?			
7.	Register readings should not be made by the cashier.	A.	Are cash registers read and cleared by someone other than the cashier?			
8.	Cash office registers should be audited.	A.	Are cash office registers audited using standard register audit procedures?			
9.	The cash office should control miscellaneous receipts.	A.	Are checks from miscellaneous sources received in the mail sent to the cash office and deposited?			
		В.	Does the cash office notify the department for which the remittance was intended?			
		C.	Are correspondence or remittance advices received with the checks sent to the department with the notification?			

CASH OFFICE (Cont'd)		√	√	√		
	Desired Control		Compliance Question	N/A	YES	NO
		D.	Is currency received in the mailroom extracted and recorded in a log book?			
10.	Vending machine receipts should be reviewed periodically.	A.	Are receipts from vending machines collected periodically by someone other than the regular collector?			
		В.	Are the receipts of this collection compared to other collections for reasonableness?			
11.	Checks sent to departments should be restrictively endorsed.	A.	If checks from miscellaneous sources or unidentified checks are sent to departments, are they restrictively endorsed and dated?			
		В.	Are salesclerks and cashiers instructed to notify the security department of any checks which have a restrictive endorsement presented in payment for merchandise or on account?			
12.	All negotiable documents should be controlled.	A.	Is the issuance and redemption of negotiable documents (e.g., gift certificates, scrip, holiday money) controlled?			
13.	Cashiers should be independent.	A.	Are all accounts receivable media controlled by personnel other than clerks handling cash?			
		В.	Is the processing of customer mail payments performed by personnel who do not have access to cash funds?			
		C.	Are cashiers not allowed to prepare customer credits?			
		D.	Are cashiers not permitted access to accounting records?			
14.	Cash media should be prepared in a way that makes alteration of amounts impossible	A.	Is a machine or an indelible pencil used to validate amounts?			
	amounts impossible.	В.	Are cash media effectively cancelled to prevent reuse?			
15.	Cash office personnel require special consideration for reference checks and bonding.	A.	Are cash office personnel and window cashiers bonded?		•	
		В.	Are cash office personnel carefully screened before hiring?			

CASH OFFICE (Cont'd) YES NO N/A **Compliance Question Desired Control** 16. Accounting controls should be A. Are checks batched and dollar control totals deexercised for customer remitveloped? tance checks and deposits. B. Does the deposit agree to the total dollar value of all the batches? C. Is the deposit amount reported to the general accounting department and the accounts receivable cycle control clerk? D. Is the deposit amount matched with the bank's deposit slip and the amount reported to the accounts receivable control clerk? E. Does the dollar update to the financial master file agree to the amount of the deposit? Remittance advices and checks A. Do media reflect the date, batch number, or some should be referenced. other reference number, for audit trail purposes? 18. Adequate security precautions A. Are security measures over customer checks adeshould be maintained over cusquate to minimize exposure to loss or alteration? tomer checks. B. Are checks deposited promptly? C. Are postdated checks stored separately and properly controlled until they can be deposited? D. Are payments received without a remittance advice processed promptly? E. Are checks forwarded for look-up restrictively endorsed and listed? F. Are all checks in look-up cleared promptly?

SALES AUDIT

Control Objectives

- 1. Determine and report departmental audited sales data.
- 2. Determine cash register over/short.
- 3. Control the issuance and use of forms relevant to selling operations.
- 4. Safeguard records.

SALI	ES AUDIT			V		\checkmark
	Desired Control		Compliance Question		YES	NO
1.	Departmental sales should be determined and reported on a timely basis.	A.	Are procedures adequate to provide assurance that departmental sales are properly accumulated?			
	timely basis.	В.	Are final audited sales developed on a timely basis according to a schedule?			
		C.	Is a status report submitted daily?			·
S	should be maintained and accounted for daily.	A.	Is an up-to-date list of all active and inactive cash registers maintained?			
		В.	Are salesclerk media envelopes compared to the register list to detect missing envelopes?			
		C.	Are missing envelopes immediately investigated?			
3.	Adequate controls should exist for point-of-sale (POS) terminals.	A.	Are all sales transactions at the cash registers which are not transmitted to the host computer controlled and accounted for?			
		В.	Are all void entries accounted for?			
		C.	Are voids reviewed for proper approval?			
		D.	Are customer credits reviewed for proper approvals?			
		E.	Are all adjustments by sales audit clerks documented and approved?			
		F.	Are there controls to assure that all register audit adjustments are processed?			
		G.	Do dollar limits exist for adjustments which require supervisory approval?			
		H.	Are control totals developed for the update to the audited sales files and the accounts receivable financial master file?			

SALES AUDIT (Cont'd) YES N/A NO **Desired Control Compliance Ouestion** T. Are output reports reviewed to determine that all registers are properly balanced? J. Does a control clerk compare output totals to input dollar control totals? K. Does the control clerk also determine that all sales for the day which are transmitted to the host computer, plus sales audit adjustments, equal the output control totals? 4. Control of register transactions Are registers read by employees independent of should be maintained (register the selling departments and working under the audit). supervision of the sales audit department? Are register transaction numbers checked as fol-В. lows: 1. Is the beginning transaction number or other key control number for the current day compared to the ending number of the prior day? 2. Are journal log tapes scanned for numerical sequence, at least on a test basis? 5. For stores using a tally audit Are the beginning numbers of each day's sales check compared to the ending numbers of the presystem, the numerical sequence of sales checks should ceding day? be controlled. B. Is the sequence of numbers reviewed? Are missing sales checks listed and reported to the selling department? D. Are large numbers of missing sales checks reported to the protection department for investigation? Are partially used books which are not in use returned to sales audit? F. Are sales books locked up when salespersons leave the selling floor and at night? 6. A determination should be Are procedures adequate to provide assurance that

the correct department is credited with a sale?

made that the proper depart-

ment is credited with a sale

(tally audit).

SALES AUDIT (Cont'd) YES N/A **Compliance Question Desired Control** 7. Access to sales books should be A. Are the blank supplies of sales books secured and only accessible to authorized personnel? controlled (tally audit). B. Are sales books issued in sequence? C. Are sales books issued only to authorized personnel who sign for the books? D. Are periodic inventories of unissued sales books made by persons independent of sales audit? Are missing sales books reported to sales audit and protection? Are sales checks that turn up from missing books immediately traced? 8. A current listing of authorized A. Is a current list of persons who can approve cusapprovers for various selling tomer credits, COG sales checks, "no sale" rings, transactions should be mainvoids, bill adjustments, etc., maintained in sales

audit?

approvers?

authorization?

9. Customer credits should be carefully reviewed.

tained and approvals on the

media should be periodically

checked.

A. Are tests (i.e., confirmations) made to detect fictitious cash refunds?

B. Is there a facsimile signature list of all authorized

C. Is a periodic review made of sales media for completeness, legibility and, where applicable,

NO

- B. Are charge accounts of "sensitive employees" reviewed to see if they contain large numbers of credits?
- C. Are customer credits confirmed to detect fictitious refunds?
- D. Are "adjustment" or policy credits accumulated separately for reporting?
- 10. Voids should be accounted for and reviewed.
- A. Are all copies of voided sales checks sent to sales audit?
- B. Are they accounted for in balancing the cash register?
- C. Are void transactions reviewed to determine that all voids are documented and on a spot check basis proper approval has been obtained?

SALES AUDIT (Cont'd)		\checkmark	\checkmark	\checkmark		
	Desired Control		Compliance Question	N/A	YES	NO
11.	The cash report should agree to sales audit's totals.	A.	Is the daily cash report from the cash office compared with figures developed in the sales audit department by register and in total?			
12.	Audited sales should be compared to flash sales.	A.	Are daily audited sales by department compared to flash sales as reported by the selling departments?			
		В.	Are large differences investigated and reconciled as a reasonableness test of the proper accumulation of audited sales?			
13.	Sales and charge accounts receivable should be compared.	A.	Is a daily comparison made between the total of audited net charge sales and the accounts receivable cycle controls?			
		B.	Are differences investigated above an established minimum?			
14.	If applicable, sales checks should be compared to tally envelopes.	A.	When tally envelopes are used rather than actual sales checks to compile sales by department, are sales checks compared, on a test basis, to accumulations on the tallies?			
		B.	Are differences reported to training?			
15.	Sales audit changes by register should be documented.	Α.	Is there a complete record by register of the adjustments made during the audit process?			-
16.	Over/short reports should be prepared and reviewed on a	A.	Are over and short reports promptly prepared for each register?			
	timely basis.	В.	Are significant variations investigated by sales audit, security, and/or training?			
17.	Media should be secure.	A.	Are all media locked up overnight?			
		В.	Are unauthorized persons not permitted in the area unless supervised?			
18.	The status of unfulfilled transactions should be reviewed regularly.	A.	Are the following types of transactions regularly followed up to see that the merchandise is either delivered or the sale cancelled:			
			1. Special orders for merchandise "sold" but not received from vendor or delivered to the customer?			

SALES AUDIT (Cont'd) N/A YES NO **Desired Control Compliance Question** 2. Hold orders for merchandise sold but not delivered? 3. Sales checks which are not processed or billed to the customer awaiting credit approval (tally audit stores)? A. Are additions and extensions of sales checks and 19. Calculations of sales checks and credits should be verified on a credits of "big ticket" departments rechecked? spot check basis. B. Are sales checks of other departments tested? 20. Customer deposit documents A. When deposits taken on merchandise are recorded should be compared to sales on prenumbered forms, are these forms matched to sales checks when the final sale is made? checks and a determination made that the sales check is validated at the time of delivery. Are such sales checks not validated until the merchandise is delivered to the customer? 21. Sales-on-approval files should A. Are sales-on-approval and loaned merchandise be reviewed. records maintained by sales audit? B. Are older items followed up? 22. Employee discount totals should A. Are separate totals established for employee disbe determined. counts? B. If employee discounts are computed by data pro-

sonableness?

cessing are they periodically tested for rea-

ACCOUNTS RECEIVABLE

Control Objectives

Accounts Receivable

- 1. Provide customers with timely and accurate billing statements.
- 2. Safeguard accounts receivable records.

New Accounts

- 1. Approve new account applications for credit based on uniform criteria.
- 2. Control chargeplate issuance.

Authorization

1. Authorize credit to appropriate customers.

Collection

1. Collect accounts which are not paid according to standard credit terms.

Bill Adjustment

- 1. Respond to customers' bill inquiries on a timely basis.
- 2. Process adjustments to customers accounts.

ACCOUNTS RECEIVABLE

Desired Control

 The accounts receivable trial balance should be reconciled to the general ledger control account and activity should be analyzed.

Compliance Question

- A. At the end of the month, are the general ledger controls promptly reconciled with the accounts receivable control records?
- B. Are differences investigated and resolved on a timely basis?
- C. Is an analysis performed whereby the current month's balance is analyzed as to the following changes since the previous month's closing balance:
 - 1. Charge sales?
 - 2. Customer payments?
 - 3. Credits?
 - 4. Adjustments?
 - 5. Finance charges?
 - 6. Write-offs?

√ N/A	√ YES	√ NO
		!
		

ACCOUNTS RECEIVABLE (Cont'd) Desired Control			Compliance Question		√ YES	√ NO
2.	Service charges should be reviewed for propriety.	A.				
		В.	Is the total amount of service charges for each cycle reviewed for reasonableness?			
		C.	Does the method of computing service charge comply with local laws?			
3.	The detail billing cycle controls should be reconciled to the master cycle control each time the financial master file is up-	A.	Is a reconciliation of the detail billing cycle controls and the master cycle control made at each billing cycle during the month?			
	dated.	В.	At month-end, does the master control (sum of individual cycle amounts) agree with the general ledger?			
		C.	Are cycle differences rigorously pursued by the control clerk?			
		D.	Is this reconciliation made prior to mailing statements?			
5.	Statements should be mailed monthly on a timely basis based	A.	Has a schedule for mailing billing statements been established?			
	upon a schedule. B.	В.	Are statements which reflect previous balance, all transactions for the period, and new balance mailed each month on a timely basis?			
6.	Hold bills should be minimal and carefully scrutinized.	A.	Are statements withheld from normal mailing (i.e., hold bill) properly controlled?			
		B.	Does the hold bill:		<u> </u>	
			1. Name the requesting person?			
			2. State the reason?			
			3. Give instructions as to what should be done with the bill?			
			4. Include an approval?			
			5. Identify the time period the hold is effective?			
		C.	Are individuals authorized to hold bills restricted to those with adequate reason to hold up a bill?			

ACCOUNTS RECEIVABLE (Cont'd) N/A YES NO **Desired Control Compliance Question** Are hold bill requests effective for only a minimum period? Does the collection department review hold bill forms to determine if any are currently in collection status? Are "permanent" holds prohibited? F. 7. Mail function should be inde-A. Are statement mailing activities performed by pendent. personnel independent of accounts receivable, credit, or the cashier's departments? Undeliverable customer billing Are undeliverable customers' statements returned statements require attention to to the credit department for research? obtain a proper address. Is the status of such returned statements or correspondence reflected on the authorization file on a timely basis? Is the customer stopped from shopping until a proper address is obtained? A. Is the control clerk prohibited from creating any of The cycle control clerk should be independent of initiating or the control figures? processing any accounts receivable transactions. Is the control clerk prohibited from having any duties which require processing updates to the accounts receivable file (i.e., bill adjustments, unapplieds, etc.)? C. Is there a periodic, detailed check of the control clerk's functions? Transfer and adjustment proce-A. Are there written procedures for transfers and addures should be formalized. iustments? A. Is a form used for transfers and adjustments? 11. Transfers and adjustments should be documented, ap-Are all transfers and adjustments approved by a proved and the form controlled. supervisor? C. Are transfer books controlled and issued only to authorized personnel?

ACCOUNTS RECEIVABLE (Cont'd) N/A YES NO **Desired Control Compliance Question** 12. Unapplied transactions should A. Are cash and credit media that cannot be identified be identified, independently with a customer's account (i.e., unapplieds) indecontrolled. investigated and pendently dollar controlled? properly applied or otherwise resolved. B. Are unidentified media balanced and reconciled to the dollar control at least monthly? C. Are transfers from the unapplied account into active or P/L account made only on the basis of a form approved by an authorized person? A. Is appropriate store-issued identification required 13. Bona fide employees should receive the proper employee disfor floor employees' discounts? count. B. When an employee is terminated, does the personnel department obtain this identification? When an employee is terminated or leaves, is accounts receivable notified that the employee is no longer with the store so that, if applicable, his account can be transferred from the employees' cycle to the regular files, thereby halting any further employee discounts? Are employees' charge accounts periodically reviewed to detect the following: Sales with discounts in excess of that allowed by store policy? 2. Discounts not taken off returns where the original sale was at a discount? 3. Credits on returns where the account was not charged for purchase of the item? Employees buying in excess of their estimated ability based on their earnings? Special discounts for employees Are executive discounts authorized by senior should be properly authorized management? and reviewed. В. Are special discounts controlled by the controller's office? 15. Review should be made for the Are special tests performed on accounts of employees who have involvement in the processing accounts of employees in sensitive positions. of accounts receivable media?

ACCOUNTS RECEIVABLE (Cont'd) N/A YES NO **Desired Control Compliance Question** If an employee's account becomes badly delinquent, are special collection procedures instituted? The conversion of accounts re-Are the control totals established independently ceivable transactions should be by user departments? independently controlled. Are the personnel involved in the control of the data entry process independent of processing accounts receivable transactions and data processing operations? Is the daily input of customer accounts receivable transactions balanced with predetermined totals before update to the financial master files? D. Is the balancing based on type of transaction and account? 17. File maintenance should be in-Is the control for input of customer file maintenance performed by individuals not involved in dependently controlled. data processing? Is the update determined properly by comparison to the source documents or predetermined hash totals, etc.? Are all source documents and input accounted for? Are these documents properly approved? A master file search should be Is an independent master file search made periodically to total the file, isolate large and abnormal performed periodically for autransactions, balances or conditions? tomated systems. Are the results of the search thoroughly investi-В. gated? Are entries generated by the system, such as ser-Computer generated entries should be reviewed. vice charges, write-offs, etc., periodically checked for accuracy and compliance with guidelines? Are automatic agings, customer account status, dunning, etc., periodically verified for accuracy?

ACCOUNTS RECEIVABLE (Cont'd) N/A YES NO **Desired Control Compliance Question** Manual Billing A. Are customers' account files located in a separate 20. Access to the accounts receivable area should be controlled. area? Is access to this area restricted to authorized personnel? 21. All unbilled media should be se-A. Are accounts receivable media always protected during nonworking hours? cured. Are all such media in all departments placed in locked, fireproof files or vaults at night? C. Is access to customer files restricted? 22. Statistical reports should be A. Are statistical reports maintained as to the number and source of billing statement errors? maintained of billing errors. B. When problems are identified, is remedial action taken? 23. The opening and closing bal-Is the opening balance of a tray agreed with the ances should agree. closing balance of the previous month? Are small differences not tolerated? B. 24. Monthly comparisons should be Is a monthly comparison of billing balances and made of billing balances and control figures by type of transaction (charge, cash, credit, etc.) maintained? contol totals. Are batches of unbilled media controlled by cycle billing date to prevent billing cutoff errors? 25. Accounts receivable should ver-At least on a test basis, does the accounts receivify totals of all media received. able department verify that the dollar value of media batches received from sales audit agrees with the figures for such media as entered in the control accounts? 26. A production schedule should be To avoid billing delays are measures in place to established and maintained. ensure that production flow through the department is on schedule?

ACCOUNTS RECEIVABLE (Cont'd)		\checkmark	\checkmark	√		
	Desired Control		Compliance Question	N/A	YES	NO
27.	Billing machines should always be attended.	A.	Are billing machine operators not permitted to leave a billing machine unattended for an extended period of time while trays are in the process of billing?			
		В.	If the billing machine must be left unattended, do billing machine operators take steps such as the following to see that no unauthorized entries are made:			
			1. Clear the machine by total or subtotal?			
			2. Initial the tape at the point of last entry?			
28.	All billing media should be cancelled.	A.	Are all media cancelled after billing to minimize the possibility of duplicate processing?			
29.	Billing totals should be agreed to control totals before mailing.	A.	Are billing totals agreed to control totals before mailing to ensure that all media are billed?			
		В.	Is the quality of the microfilm checked before the billed media is released for mailing?			
30.	Media stuffing should be controlled.	A.	Is stuffing media into customers' accounts the sole responsibility of particular personnel?			

NEV	V ACCOUNTS Desired Control		Compliance Question	√ N/A	√ YES	√ NO
1.	Credit granting should be performed centrally.	A.	Is new account credit granting done centrally to provide assurance that the granting of new credit is consistent?			
		В.	When applications for new accounts are received at a branch store, are they sent to a centralized function for credit granting?			
2.	Applicants should complete an application form and sign a waiver enabling a request for a credit bureau report.	A.	Is the acceptance of credit risk based upon information recorded on the customer's application form?			
		В.	Are credit bureau reports required?			
3.	Application forms should be screened.	A.	Where point scoring is used:			
	screened.		1. Do clerks assign predetermined scores for selected items on the application?			
			2. Do supervisory personnel screen all marginal and accepted applications?			
			3. Do supervisory personnel spot check refusals?			
			4. Are point scoring techniques challenged periodically?			
		В.	Where point scoring is not used:			
			1. Do guidelines exist for new account clerks?			
			2. Do supervisors adequately review the work of new account clerks?			
			3. Do supervisors approve all new accounts?			
4.	Employee applications should be reviewed.	A.	Are applications for charge accounts by employees reviewed by a credit office supervisor?			
5.	Blank chargeplates should be controlled and safeguarded.	A.	Are blank chargeplates controlled, periodically counted, and compared to perpetual records?			
		В.	Is access to the chargeplate-making machine limited?			
		C.	Is the number of blank chargeplates sent to the addressograph department logged?			

NEW ACCOUNTS (Cont'd) N/A YES NO **Desired Control Compliance Ouestion** D. Is the use of blank chargeplates sent to addressograph accounted for, including damaged or incorrect plates? Is the quantity of damaged or incorrect plates verified by someone independent of their preparation? Are damaged or incorrect plates destroyed using adequate security precautions? 6. Responsibility Are chargeplates mailed to customers by emfor mailing chargeplates should be segreployees who have no access to accounts receivable gated from the accounts receivrecords? able department. B. Is the number of chargeplates mailed reconciled to the number of blank plates released? Is the envelope containing the plate imprinted with 7. Mailed chargeplates should be an instruction not to forward and to return it to the safeguarded and controlled. store? Is the mailroom instructed to forward the undeliverable envelopes to the controller's office or security? C. Are undeliverable plates investigated? D. Are customer complaints of nonreceipt, or receipt of fewer than the requested number of chargeplates, investigated by the credit manager? Is confirmation of the proper receipt of chargeplates by the customer performed by either: 1. A mailing under separate cover that requests the customer to confirm receipt (usually negative)? 2. A "hold" status on the authorization file which requires the customer to present proper I.D. the first time the card is used? 8. Returned chargeplates should Are instuctions given to employees to alter rebe mutilated. turned cards as soon as they are received?

В.

fice?

Is the entire chargeplate forwarded to the credit of-

NEW ACCOUNTS (Cont'd)

Desired Control

- 9. Charge sales volume should be reviewed.
- 10. All application forms for credit. should be retained.

Compliance Question

- A. Does store management periodically review charge sales volume to determine if the store ratio is competitive?
- B. Are statistics on the number of accounts opened monthly and declination rate compiled?
- A. Are both accepted and rejected application forms retained?
- B. Are applications retained on file for a period as required by applicable laws?

√ N/A	√ YES	√ NO
_		

AUTHORIZATION N/A YES NO **Desired Control Compliance Question** 1. Credit authorizers should be A. Are credit authorizers independent of the accounts independent of the accounts rereceivable and collection activities? ceivable and collection departments. 2. All file changes should be doc-Are all changes to the financial master file and/or umented and controlled. authorization file documented and controlled? Do appropriate approval procedures exist for the following types of changes processed by authorizers: Increased credit limits in excess of a fixed 1. amount? 2. Releases of critical "watch" or "risk" codes (i.e., stolen or missing plate, etc.)? 3. Do not dun? 4. Change in collection status? 3. Authorization procedures Are algorithm (i.e., logical considerations for reshould be continuously moniferring customers to credit) changes documented and performed only by authorized personnel? tored. Are changes in authorized floor limits approved by the credit manager? C. Are authorizers alert to "load-up" techniques? D. Are checks made to determine that salesclerks are consistently adhering to authorization requirements? 4. Access to equipment used for Is equipment used to update authorization files for update in on-line systems on-line credit authorization systems restricted to should be restricted. authorized personnel? B. Does an "audit trail" exist to determine by terminal and by individual all changes to an account? C. Are security measures, including sign-on codes and passwords, used for on-line terminals to re-

duce the exposure to improper file access?

AUTHORIZATION (Cont'd)

Desired Control

5. A nonfinancial change report should be maintained.

Compliance Question

- A. Is a statistical report maintained to control nonfinancial changes?
- B. Are nonfinancial changes which affect aging authorized by senior credit management?
- C. Are account transfers authorized by supervisory personnel?

√ N/A	√ YES	→ NO

COLLECTION N/A YES NO **Desired Control Compliance Question** The collection function should Are collectors independent of credit granting and be independent of the credit authorization? function. 2. Collection activity should in-A. Do collectors review all past due accounts clude contacting the customer monthly and contact the customer or issue a dunor issuing dunning notices on a ning notice? periodic basis. Are dunning notices sent out promptly? When mechanized dunning notices are used, are procedures in place to provide assurance that all notices are mailed? 3. Collection activity should be Is a collection card maintained for all accounts in a documented. collection status? B. Do collectors document all activity in the collection effort? 4. Criteria to stop collection ac-A. Do collectors suspend purchasing privileges of counts from further shopping customers whose accounts are delinquent for should be established and apspecified periods? propriate personnel should adhere to such policy. B. Does the authorization system permit the ability to request that the customer plate be picked up? 5. Procedures should include a A. Does the authorization system include a provision timely update to the authorizafor timely update regarding delinquent accounts? tion file for all changes in collection status. "Do-not-duns" should A. Are delinquent accounts which have been susperiodically reviewed. pended from dunning procedures reviewed periodically by supervisors and the credit manager? Are the reasons for not dunning (e.g., merchandise received damaged, credit pending) challenged? C. After several months, is an account automatically removed from do-not-dun status or approved by the credit manager?

by the credit manager?

D. Are all permanent do-not-dun accounts approved

COLLECTION (Cont'd) N/A YES NO **Desired Control Compliance Question** Are employee accounts processed by the collec-Overdue employee accounts receivable should be processed tion department in the usual manner? as usual. If accounts of store executives become delin-В. quent, are they reported to the corporate office by the controller? 8. Collector results should be de-Are statistics maintained for individual collector's termined. activity and results? Monthly collection statistics Is the effectiveness of the collection effort mea-Α. should be reviewed. sured by compiling monthly statistics on the percentage of collections by age group? The store should have a formal Does the store have a definite policy regarding when an account is to be turned over to an attorpolicy for accounts turned over to attorneys. ney? Do collection clerks have a minimum degree of latitude in this area? Do collectors, however, review accounts to determine good accounts before they are turned over to attorneys? 11. Active P&L accounts should be Are active P&L accounts physically segregated and a separate dollar control maintained? physically segregated and separately controlled. Is a trial balance of P&L accounts reflecting the collection agency taken periodically? Is this trial balance balanced to the control account? D. Are statements mailed to all P&L accounts at least once or twice a year? 12. Uncollectible attorney accounts Are accounts which are returned from an attorney should be turned over to a second as uncollectible always turned over to a second atattorney. torney for additional collection efforts? 13. Accounts turned over to collec-Are accounts turned over to collection agencies or tion agencies or attorneys should attorneys reviewed periodically to determine the be reviewed. effectiveness of their efforts? В. Are statistics maintained for each agency or attorney?

COLLECTION (Cont'd) N/A YES NO **Desired Control Compliance Question** C. Are dun letters sent to customers to verify that funds collected by the agency or attorney were remitted? Are personnel in collection, credit, and other ac-14. The aging formula should be independent of accounts receivcounts receivable unable to change the formula by able personnel. which the aging is determined? B. Is a summary of the aging cures made to the "credit aging" reviewed by management? C. Are abnormal conditions challenged? D. If aging is performed manually is it checked by personnel independent of accounts receivable? Is the aging used as a management tool to monitor the collection effort? The aging prepared to determine A. Are credit and collection personnel unable to cure the bad debt provision should not accounts for the "financial aging" used for finanbe alterable. cial statement purposes? 16. Write-offs of customer accounts A. Is write-off of customers' accounts made only on the basis of proper authorization? should be controlled by formal policy. Is the write-off always performed in accordance with the store's formal policy? C. Does the write-off show: 1. Name/account number? 2. Amounts? D. Is the write-off approved by the head of the collection department or by the credit manager? Are the people authorizing write-offs independent E. of other accounts receivable functions? Is the write-off entry approved by the controller? 17. Statistics concerning write-offs A. Are statistics prepared on accounts written off and on recoveries? and recoveries should be analyzed.

B. Are overall trends analyzed for indication of areas

requiring additional attention?

COLLECTION (Cont'd) N/A YES NO **Desired Control Compliance Question** 18. Returned checks should be re-A. Are returned checks reported to collectors and ported to collectors. filed in the accounts receivable department? B. Are returned checks redeposited since they may clear the second time? C. If returned checks are returned a second time, are they dunned promptly by collectors and written off as soon as they appear uncollectible? D. Are customers' charge accounts charged with checks returned by the bank? If an account is charged, is the collection department notified to determine if any credit action is necessary? Do procedures include provisions which prohibit the charge to the account for the returned check from distorting the aging? 19. Undeliverable mail should be A. Are undeliverable customer statements and correreviewed. spondence from the credit office directed to the credit manager for investigation? B. Is the status of returned statements or correspondence updated to the authorization file immediately? 20. Procedures for the repossession A. Is the method used to account for repossessed

merchandise reviewed periodically?

of merchandise should be re-

viewed.

BILL	ADJUSTMENT Desired Control		Compliance Question	√ N/A	√ YES	√ NO
1.	Customer bill inquiries should be responded to promptly.	A.	Are customers notified to direct their inquiries to a specific location?	*		
		B.	Are customer inquiries logged?			
		C.	Is the log reviewed to determine that responses are prompt?			
2.	Adjustment forms should be controlled.	A.	Are adjustment forms (refund and charge credit books) prenumbered and accounted for?			
		В.	Are supplies of books controlled?			
		C.	Are all adjustments approved?			
3.	Statistics concerning complaints should be maintained.	A.	Are statistics kept by type of complaint and reported to management?		_	
		В.	Are statistics reported on unprocessed complaints?			
		C.	Are statistics reported on unprocessed complaints aged?			
		D.	Are these reports analyzed to determine that complaints are processed promptly?			
4.	Billing adjustment clerks' work should be reviewed.	A.	Is there a periodic review of adjusters' work to see that adjustments are:			
			1. Valid?			
			2. Property documented?	-		
			3. Made in accordance with store policies?			
5.	Customer records should be checked before resolving a complaint.	A.	Is a customer's account checked prior to an adjustment being processed to prevent duplicate adjustments?			
		В.	Are bill adjustments never prepared on the selling floor?			
6.	Price changes should be recorded for adjustments when necessary.	A.	Are merchandise policy adjustments reported properly?			
	necessary.	В.	Is a price change recorded to avoid distortions in retail inventory?			

BILL ADJUSTMENT (Cont'd)

Desired Control

- 7. Customer complaints should be handled in accordance with applicable laws.
- 8. Records should be properly safeguarded.

Compliance Question

- A. Are customer complaints handled in a manner which complies with applicable laws?
- B. Is documentation retained to support such compliance?

A.	Are procedures adequate to safeguard records and
	permit reconstruction if necessary?

√ N/A	√ YES	√ NO

ELECTRONIC DATA PROCESSING

ADMINISTRATION

Control Objectives

- 1. Provide adequate segregation of duties to prevent performance of incompatible functions by EDP personnel within the department and between EDP and non-EDP departments.
- 2. Provide training and direction.
- 3. Establish standards of performance.
- 4. Involve company management in planning and maintaining the installation and applications.

ADMINISTRATION						
Desired Control			Compliance Question		YES	NO
1.	EDP department employees should be independent of user departments.	A.	Are EDP department employees restricted from having duties, responsibilities, or authority in other departments?			! !
2.	Computer operators and programmers should be independent of the control function.	A.	Are computer operators and programmers excluded from participating in the input or output control function?			
3.	Programmers should not operate equipment.	A.	Are programmers excluded from operating equipment?			
4.	Software programming should be separate from the applica- tions programming function.	A.	Is the software programming function separated from the applications programming function?			
5.	The EDP librarian should not have other installation duties.	Α.	Is there an EDP librarian who is independent of computer operations, systems and programming, and users?		·	
6.	EDP personnel should not initiate or authorize transactions.	A.	Are EDP personnel restricted from initiating, authorizing or independently processing: 1. Negotiable documents?			
			2. Asset accountability documents?			
			3. Entries or adjustments to ledgers?	-		
7.	Sensitive applications should be rotated among operators.	A.	Is the responsibility for operating sensitive applications periodically rotated among operators?			

ADM	INISTRATION (Cont'd)			$ \checkmark $	\checkmark	\checkmark
	Desired Control		Compliance Question	N/A	YES	NO
8.	Computer operators should not have access to information not deemed necessary for operation.	A.	Are computer operators excluded from access to documentation other than necessary operating information?			
9.	Job descriptions should be documented.	A.	Are there formal job descriptions for systems analysts, programmers, computer operators, the control group, and data conversion personnel which are current?			
10.	Training programs should be available.	A. Are there formal training programs within the department for new persons or persons transferred to new functions?				
		B. Are periodic staff meetings, on-the-job training or other ongoing procedures used to routinely correct deficiencies, communicate changes to policies, procedures, operating priorities, etc.?				
11.	The Standards Manual should be current.	A. Is there an up-to-date Standards Manual?				
12.	An EDP steering committee should be established.	A.	Is there a steering committee for EDP planning?	_		
		В.	Do the steering committee's responsibilities include:			
			1. Applications?	<u></u>		
			2. Hardware?		ļ	
			3. Software?		-	
			4. Budgetary control?	-		
13.	Adequate insurance should be in force.	A.	Is insurance for the following adequate and in force:			
			1. Equipment damage?	-	-	
			2. Program or software destruction?			
			3. Business interruption?	-	-	
			4. Fidelity insurance on EDP personnel?			

AD	MINISTRATION (Cont'd)			√	√	√
	Desired Control		Compliance Question	N/A	YES	NO
		В.	If equipment is leased, has consideration been given to the extent of the company's liability if the equipment is destroyed or damaged?			
14.	Data dictionary should be used for data base systems.	A.	Is data dictionary or its equivalent used for data base systems?			
15.	Reconstruction procedures should be formal.	A.	Are reconstruction procedures for data files, program files and operating systems documented and up-to-date?			
16.	Offsite locations should be used to store data.	Α.	Are copies of the following stored in an offsite location:			
			1. Critical files?	ļ 		
			2. Transactions needed to update the files?	-		
			3. Application programs (source and object)?			
			4. Operations documentation?			
			5. Program documentation?			
			6. Operating systems, supervisory programs, systems resident programs, libraries, other special software?			
			7. Log of the above?			
		В.	Can current files, particularly master files, be re- constructed from files stored in the offsite loca- tion?			
		C.	Are up-to-date logs maintained of materials stored offsite?			
ι7.	Backup copies should reflect up-to-date information.	A.	Are backup copies of operating systems programs, data files and documentation current and up-to-date?			
l 8.	Standard procedures should be followed for restarts.	A.	Are standard procedures used for restarting processing of:			
			1. Long processing and/or multifile runs?			
			2. On-line applications?			

ADMINISTRATION (Cont'd)

Desired Control

19. Backup facilities should be available and operable.

- A. Have arrangements been made for the use of backup facilities in the event of equipment failure, fire, or other lengthy interruption?
- B. Has a determination been made that such facilities are compatible and procedures operational?
- C. Can the normal operating schedule be transferred to and maintained by the backup facilities without interruption?
- D. If any applications are on-line, is adequate network switching equipment available at the backup location?

√ N/A	√ YES	√ NO
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ELECTRONIC DATA PROCESSING

SECURITY

Control Objectives

- 1. Provide assurance that unauthorized persons are denied access to data, programs and the processing function, whether by physical entry to the facility or electronic entry via remote terminal.
- 2. Maintain coverage to protect against material losses arising from insurable events.
- 3. Assure that the company does not assume potentially material risks in connection with the performance of service for outside users.
- 4. Determine that data files, programs and operating systems destroyed by error or disaster can be reconstructed without incurring losses which would adversely affect the company's financial position or its ability to continue operations.
- 5. Assure that the processing of vital applications can be maintained despite loss or incapacity of the EDP department without incurring losses which would adversely affect the company's financial position or its ability to continue operations.

Desired Control

SECURITY

- 1. Only authorized personnel should be allowed in the computer room.
- 2. Adequate precautions should be taken when outside users have access to the installation.

3. Adequate environmental and alarm devices should be utilized.

Compliance Question

- A. Is access to the computer room restricted to authorized personnel?
- B. Are the programmers and systems analysts, tape library personnel, and computer room operators restricted to their own area?
- A. If the installation rents computer time to, or performs work for, outside users:
 - 1. Are outside operators prohibited from running the equipment?
 - 2. Is there a contract that describes the company's obligations and responsibilities to such outside organizations, particularly with regard to user programs, data files, reports, etc.?
 - 3. Are additional precautions taken to protect the installation's equipment, programs, operating systems, and files when outside users are in the facility?
- A. Do the rooms have:
 - 1. Fire and smoke detectors?

	N/A	YES	NO
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V V V

	URITY (Cont'd)			N/A	VEC	\ \ \
	Desired Control		Compliance Question	N/A	YES	NO
			2. Temperature and humidity devices?			
			3. Alarm systems?			
			4. Firefighting devices?	-		
4.	Critical information should be stored in an application documentation library.	A.	Are the following stored in an application documentation library (not including offsite storage): 1. Copies of operations documentation, e.g., run manuals?			,
			2. Source listings?			{
			3. Record layouts?			
			4. Other detailed program documentation?			
5.	Documentation for application programs and systems software should be under the custody of someone independent of other operational responsibilities.	A.	When not in use, is application program documentation and systems software documentation kept in the custody of an individual who is independent of programmers, analysts, and computer operators?			
6.	Documentation should be accessible only to authorized personnel.	A.	Is there a current list of persons who are authorized access to specific types of documentation?			
	Some.		1. Are systems analysts and application programmers permitted access only to documentation for which they are responsible?			
			2. Are computer operators authorized to have operations documentation (e.g., run manuals) for applications on an "as needed basis" only?			
7.	Library documents should be returned promptly.	A.	Do procedures require follow-up on documentation not returned to the library on time?			
8.	Library documents should be inventoried periodically.	A.	Are the items kept in the documentation library compared and reconciled periodically to library records?			
9.	Lost documentation should receive management's attention.	A.	If application or systems documentation is lost, is the loss investigated by management?			

SECURITY (Cont'd) N/A YES NO **Compliance Question Desired Control** If all or part of the documentation library is com-10. Computer based libraries should puter based, are all changes to the library centrally be controlled. controlled and documented? If the library can be accessed and modified by terminal, are authorization and identification procedures adequate? Are systems, progams, and data files stored in: Files should be safeguarded. Vaults? 1. The computer room (other than on-line)? 2. A fireproof area? Are the following stored in the library (not including offsite storage): 1. Current data files? Scratched files? Source decks? Object decks? Backup copies of operating systems? Program files? Previous generation data files? 12. Only authorized Do library records indicate who is authorized to personnel should be allowed access to liobtain a file? brary records. Do procedures require follow-up on files not returned to the library on time? C. Are the items in the library compared and reconciled periodically to library records? 13. Library files should be current. Are the program and systems files in the library periodically checked for unauthorized or out-ofdate versions? Are library records established immediately for new tapes and disks?

SECURITY (Cont'd)

Desired Control

14. The use of "live" data should be restricted.

- A. Are application programmers and systems programmers prohibited from using "live" data files from the library?
- B. Is special authorization required to duplicate:
 - 1. Data files?
 - 2. Program files?
- C. Do procedures restrict access to and use of data and program files on all operating shifts to authorized personnel?

√ N/A	√ YES	√ NO
-		

SYSTEMS AND PROGRAMMING

Control Objectives

- 1. Assure that applications and all changes thereto are properly authorized, tested, reviewed, documented, approved and implemented.
- 2. Assure that only current and authorized versions are used.

3101	EMS AND PROGRAMMING Desired Control		Complianc	e Question	N/A	YES	NO
Systems and programming stan- dards should be established.			there systems a following areas:	and programming standards in			
			Applications of	design?	-		
		2	Programming dures?	conventions and proce-	-		
		3	Systems and p	program documentation?	-		ļ
		4	Applications of	control?		-	
		:	Project planni	ng and management?			ļ
2.	Documentation should be adequate.		s the normal docu de the following	mentation for an application g:			
		Ap	lication docume	ntation:			
			Narrative desc	cription?			<u> </u>
		2	Systems flower	chart?			
		3	Definition of in	nput data and source format?			-
		4	Description of format?	f expected output data and			
		:		valid transactions and other breviations and master file?			
		(File definition	or layouts?			ļ
		7	Instructions fo	or preparing input?		-	
		8	Instructions fo	or correcting errors?			<u> </u>
		ç	Backup requir	rements?		-	<u> </u>
		10	Description of	f test data?			

SYSTEMS AND PROGRAMMING (Cont'd) **Desired Control**

Compliance Question

1. Program narrative?

Program documentation:

- 2. Flowchart of each program?
- 3. Current source listing of each program

Operations documentation:

- 1. Data entry instructions, including verific tion?
- 2. Instructions for control personnel, inclu ing batching?
- 3. Instructions for the tape librarian?
- Operator's run manual?
- Reconstruction procedure?
- Is there a periodic management review of do umentation to ensure that it is current and account and account to the contract of the current and account to the current and acc rate?
- C. Are program changes documented in a mann that preserves an accurate chronological record the applications?
- 3. Systems and programming not done in-house require close monitoring.
- Is all systems and programming work not do in-house (i.e., by contractors or computer man facturer's personnel) authorized by company pe sonnel with adequate training and skills in su matters?
- 4. Program changes should be performed by personnel who have no computer operation duties.
- A. Are all changes programmed by persons not a signed to computer operations?
- 5. Users should test new applications.
- Do the users participate in the development of ne applications or modifications of existing applic tions?
- Do the users participate in the development of ne applications or modifications of existing applic tions through frequent reviews of work performed?

	√ N/A	√ YES	√ NO
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SYSTEMS AND PROGRAMMING (Cont'd) Desired Control

new n the pro-		√ N/A	√ YES	√ NO
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new n the pro-	and			
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- C. Are users involved in the testing process, i.e., do they use the application as it is intended during the testing process?
- D. Do user departments perform the final review and signoff on projects before acceptance?
- 6. Testing procedures and techniques should be standardized.
- A. Are testing procedures and techniques standardized?
- 7. Program revisions require testing.
- A. Are program revisions tested stringently as new programs?
- B. Are tests designed to uncover weaknesses in the links between programs, as well as within programs?
- 8. Authorization procedures should be established for putting new or modified programs into production.
- A. Is responsibility to authorize an operator to put a new or modified program into production in compliance with policy?
- B. Is management approval for the conversion of files in compliance with policy?

ELECTRONIC DATA PROCESSING

OPERATIONS

Control Objectives

- 1. Assure that electromechanical errors are automatically and routinely detected and corrected.
- 2. Assure that hardware and software controls provided by the manufacturer are not bypassed or suppressed without proper authorization and, where necessary, adequate compensating controls.
- 3. Provide that only the current authorized version of the operating system is used.
- 4. Protect programs during processing.
- 5. Assure that messages transmitted and received via terminals are complete, accurate, authorized and recoverable.
- 6. Assure that operating statistics and control data are available, adequate and reviewed by supervisory personnel.
- 7. Assure that negotiable documents and negotiability validation devices are protected and controlled before, during and after processing.

OPERATIONS YES NO N/A **Desired Control Compliance Question** 1. Operator actions should be log-Does the operating system log all operator actions (ignoring labels or deleting files, responding to ged. application requests, etc.)? System actions should be log-Does the operating system log all system actions (e.g., tape or disk writes or read errors, data ged. checks, etc.)? A. Are the hardware error detection and correction 3. Manufacturer error detection capabilities provided by the manufacturer being and correction capabilities used (e.g., automatic read after write, etc.)? should be used. Do all programs use the standard software routines provided by the manufacturer to read from and write on peripheral devices? If processing more than one program simulta-4. Processing more than one program simultaneously requires neously: additional controls. 1. Is each program protected from interference with or by the other programs by standard hardware or software features (e.g., storage protection is used)? 2. Are data files updated by one program at a time?

OPERATIONS (Cont'd) N/A YES NO **Compliance Question Desired Control** Is software employed to: Software should be used to control library data. Monitor changes to source program libraries? Force recompilation of source programs when changes are made? 3. Automatically supply a report of changes to resident program libraries? Enforce proper authorization for systems programs to have access to resident application modules or subroutines, particularly sensitive or proprietary routines? If communications software is obtained from out-Communications software obtained from outsiders should side sources, has it been modified only in accorcontain the standard options. dance with standard options available in the package? Are the control techniques for terminal-oriented applications adequate to assure that all messages are received without modification or duplication? Are message (transaction) logs maintained that provide sufficient data to locate errors or to restart an application when the computer or communications network malfunctions? Management reports to monitor Are periodic reports prepared showing: potential misuse of the terminals should be prepared. Message activity by major category? 2. Number of errors or rejected messages? Attempts at unauthorized activity? 3. Supervision should be ade-If more than one shift of operations is utilized, are responsible supervisory personnel on duty during quate. all shifts? Records should be kept to iden-Are records maintained that make it possible to detify operating personnel. termine which operating personnel were on duty at any given time? 10. The EDP department should op-A. Does the EDP department operate with formal erate based upon schedules. schedules?

OPERATIONS (Cont'd)

Desired Control

- N/A YES NO
- B. Are there specified procedures for scheduling program testing and "on request" production runs?
- C. Is there a review by supervisory personnel of the following to detect operator problems, unauthorized interventions or unauthorized use of computer time?
 - 1. Console log?
 - 2. Processing log on tape or disk?
- 11. Operating statistics should be maintained.
- A. Are operating statistics available which show time for production testing and maintenance?
- B. Are statistics and reasons for errors and halts maintained?
- 12. Unusual occurrences should be analyzed.
- A. Is there a procedure for isolating unusual error volumes and halts?
- B. Are records kept of all abnormal job processing?
- 13. The operations log should be numerically controlled and available to authorized personnel.
- A. Do control procedures for the operations log include:
 - 1. Sequentially numbered console sheets?
 - 2. Making the logging file available only to a supervisor?
- 14. Proper safeguards should exist for negotiable documents and sensitive paper.
- A. Is access to sensitive documents limited to those forms necessary for applications only?
- B. In the EDP department is access to, or authority over, any negotiability excecution device, such as signature facsimile plates, check protection machines, etc. adequately supervised by personnel independent of the department?
- C. Are procedures established for ensuring that blank check stocks and other negotiable paper are properly stored, controlled and accounted for?
- D. Are schedules established and followed for computer runs requiring sensitive paper?

OPERATIONS (Cont'd)

Desired Control

- E. Are two or more people present whenever negotiable documents are processed?
- F. Is all negotiable paper prenumbered and its is suance and use numerically controlled?
- G. Are procedures which require proper handling of negotiable documents after processing, complied with as follows:
 - 1. Reconciliation of forms used to blank stock controls?
 - 2. Mutilation and/or disposition of "spoiled" stock?
 - 3. Distribution to authorized persons?

	√ N/A	√ YES	√ NO
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ELECTRONIC DATA PROCESSING

APPLICATIONS

Control Objectives

- 1. Assure that data received for processing by EDP are properly authorized and converted.
- 2. Provide that no data, including data transmitted via communications lines, are lost, suppressed, added, duplicated, or otherwise improperly modified.
- 3. Determine that output is complete, accurate and restricted to authorized personnel.
- 4. Assure that processing is performed as intended, i.e., all transactions are processed as authorized, no authorized transactions are omitted, and no unauthorized transactions are added.

APPLICATIONS

	Desired Control		Compliance Question	√ N/A	√ YES	√ NO
1.	The control function should be established and its duties should be clear.	A.	Is there a person or group charged with the responsibility of the data control function in the EDP department?			
		В.	Do the duties include controls over input, output, reconciliation and authorization?			
2.	Data should be adequately secured.	A.	Are procedures adequate to prohibit unauthorized personnel from correcting errors or bypassing the data control function?			
3.	Transactions should be clearly identified.	A.	Are input transactions appropriately identified by type, source or date?			
4.	The receipt of input should be scheduled.	A.	Are input schedules established so that missing input would be noticed?			
5.	The status of applications should be known throughout the processing function.	A.	Are applications individually logged and controlled so their status is known at all times?			
6.	termine that all data sent from the user department is received	A.	Do procedures ensure that the EDP department has received all data sent from the user department (including the use of transmittals)?			
intact.		В.	Does the control group keep a log reflecting the date sent to and received from:			
			1. The conversion process (keypunch, optical scan, etc.)?			

APPLICATIONS (Cont'd) YES N/A NO **Compliance Question Desired Control** 2. Computer operations? A. Are transaction types or codes which the user is 7. Restricted transactions should prohibited from using screened to determine that be monitored. prohibited transactions are not being used? A. Is all output from computer operations reviewed 8. Output should be screened befor reasonableness, accuracy, and legibility before fore distribution to users. distribution to users? B. Are totals on output reconciled to predetermined totals? C. Are carbon paper and extra reports destroyed? A. Is a schedule maintained of the due dates of re-9. The output produced by the processing function should be ports, documents, or other output produced by scheduled. EDP? B. Is there a written procedure for the distribution of output including a list of authorized recipients? C. Is a log maintained to record the distribution of all output? D. Are all copies of confidential or sensitive reports distributed using special procedures to ensure confidentiality? 10. Program-initiated transactions A. When transactions are initiated through program logic, are listings or reports prepared and sent to require output report for user departments. the user department? 11. Errors and rejected media re-A. Are errors and rejected media controlled to provide assurance that such transactions will be quire adequate conrol to ensure proper entry. properly entered? 12. Procedures A. Are source documents adequately secured until reshould include provisions for the safeguarding turned to the user department? of documents while in the EDP department and assurance that B. Do the procedures used in the control group assure all data received from the user that all data received from the user department is department is processed and reprocessed and returned?

turned.

APPLICATIONS (Cont'd) N/A YES NO **Desired Control Compliance Question** 13. Source data should be directed to A. Is all data to be converted, received directly from the conversion group without inthe control group? terruption. Instructions for conversion of A. Does the conversion department have up-to-date transactions should exist. written instructions for each transaction type? Is the conversion department prohibited from guessing at illegible handwriting or making other decisions about how to key any document? 15. The accuracy of the conversion A. Are important fields verified? process requires specific logic techniques and converted data Are check-digits verified mechanically as part of should reflect that conversion is the data conversion process? complete. C. Are all source documents cancelled after conversion? 16. Converted data should be A. Are the converted data delivered or transmitted directed to computer operations directly to computer operations? without interruption. 17. Source documents should be se-A. Are source documents adequately secured? cured. 18. Machine-readable data should Are all machine-readable input data for this application received directly from the control group or be received directly from the control group. authorized terminal users? 19. A determination should be made A. Are one or more of the following procedures employed to ensure all data sent was received: that all data is received intact. 1. Record counts? 2. Control totals? 3. Batch accountability? B. Is a proof list or log prepared for all transactions received? C. Is batched input zero-balanced to each trans-

APPLICATIONS (Cont'd) <u>Desired Control</u>

Compliance Question

	N/A	YES	NO	
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20. Edit routines should be utilized to detect errors.

- A. Does each application include edit routines to check each transaction for completeness, validity and accuracy?
- B. Does each application include edit routines to check each applicable field in each transaction type for:
 - 1. Missing date?
 - 2. Value in excess of a limit?
 - 3. Value outside a range?
 - 4. Valid check digit when used?
 - 5. Valid codes?
 - 6. Proper sequence?
 - 7. Proper structure (e.g., date, format), when applicable?
- C. Where applicable, does each application include edit routines to check each character (byte) in a transaction for:
 - 1. Numeric?
 - 2. Sign?
 - 3. Alphabetic?
 - 4. Special characters?
 - 5. Blanks?
- D. Are fields that have been key-verified subjected to the above editing procedures?
- 21. Errors should be adequately identified and corrected.
- A. When errors are detected by any of the previous means, is each error printed on a report that:
 - 1. Identifies the specific error using an error code or briefly worded explanation?
 - 2. Provides information for facilities followup and correction?
- B. Are there written instructions for correcting all errors detected?

APPLICATIONS (Cont'd)

Desired Control

- 22. Resubmitted data should undergo the routine editing procedures.
- 23. Adequate controls over erroneous transactions retained on a suspense file should be present.

24. The control over processing should provide assurance that the proper program is being used and instructions for production runs are adequate.

- A. Are resubmitted transactions processed identically, including edit checks, to those submitted for the first time?
- A. Where erroneous transactions are kept on a suspense file:
 - 1. Are batch totals adjusted for erroneous transactions?
 - 2. Is the file printed daily or more frequently?
 - 3. Is an aged listing prepared?
- A. Are procedures adequate to assure that the proper versions of programs are processed at all times?
- B. Is there an operator's run manual for each production run?
- C. Do operator's run manuals include:
 - 1. Description of input files?
 - 2. Description of set-up procedures?
 - 3. Definition of halt conditions with action to be taken?
 - 4. Description of expected reports and files?
 - 5. Definition of output and file disposition on completion of runs?
 - 6. Application of run chart?
 - 7. Description of probable console messages, and replies or other action to be taken?
 - 8. Description of recovery procedures in the event of processing error or disaster?
- D. Do operator's run manuals exclude:
 - 1. Program logic charts or block diagrams?
 - File layout specifications (input and output)?
 - 3. Copies of program listings?

APPLICATIONS (Cont'd) N/A YES NO **Compliance Ouestion Desired Control** A. Are internal and external labels used on all mag-25. Software labels should be used netic tapes and disks? and procedures adequate to assure compliance. Do the internal labels contain standard label information? C. Are the internal labels checked by all programs using the files? D. Are operators authorized to override label checks for only prescribed conditions? Are authorized override conditions specified in writing? Are overrides reviewed by supervisors? 26. File protection rings should be Are file protection rings removed from magnetic properly used. tape files after they are created (i.e., "no ring, no write")? 27. Computer operators should not Are computer operators prohibited from initiating initiate transactions or alter data. or altering transaction data? 28. Security of master files should A. Are procedures established for controlling the uninclude procedures to exclude authorized duplication or printing of sensitive unauthorized file duplication. master files? 29. The normal operating system Are all programs run under the normal operating should be adhered to. system? 30. Utility functions require controls Is the availability of utility functions (e.g., IBM, DITTO or DEBE) which can circumvent normal to exclude unauthorized use. controls and be used to alter data or programs restricted and adequately controlled? 31. Master files require adequate When processing transactions against a master file controls to assure their accuracy. for applications: 1. Does the program prevent duplicate master records from being established? Is there an adequate hard copy audit trail for major master file changes?

APPLICATIONS (Cont'd) YES N/A NO **Desired Control Compliance Question** 3. Does the program check for illogical conditions prior to changing the master record (e.g., record to be deleted still has a balance; inventory quantity would become negative, etc.)? 4. Is a transaction that changes a key field in a master record checked for proper authorization when appropriate? 5. Are all transactions not processed: Reflected on a report? b. Placed in a suspense file? 32. Corresponding records in vari-When corresponding records exist on more than ous files should be identical, acone file, are there routines that assure accuracy, curate and current. completeness, and consistency of those records? 33. Master file updates should be A. If master files used by applications are "shared" with other applications (generally in an on-line scheduled and priorities environment), is there a priority for updating the established to provide accuracy. file in the event of simultaneous update? 34. Master files require review for Do master file update programs use record counts. completeness and hash totals, or control totals for processing? accuracy, being current. Are master files used by applications periodically purged of obsolete records? Does each application include routines to check the results of calculations for reasonableness? D. Is each application processed in accordance with an established schedule? 35. Library procedures should be A. Are the installation's standard library procedures followed. followed for all applications? Are all files returned to the library immediately В. after use? A. Are programmers prohibited from using "live" "Live" data files should not be 36. data files from all applications for test purposes? used for test purposes.

APPLICATIONS (Cont'd)		\	\checkmark			
	Desired Control		Compliance Question	N/A	YES	NO
37.	Operating systems should include a catalogue of current programs for all applications.	A.	 Are programs for all applications catalogued by application on the operating system's library? Are the programs catalogued for applications periodically checked (e.g., against a standard program) to ensure they are the authorized versions? 			
38.	Terminal access to files should be restricted to authorized personnel.	В.	Are there controls or procedures that effectively prevent persons outside the company from having access, via the terminals, to the files for all applications? 1. Are the standard call-up and sign-off procedures as set up for the installation used in this application? 2. Are the standard installation transmission controls applied? Does each application use hardware controlled identification (such as physical terminal address, machine-readable badge for authorized users, physical lock and key)? Are users further identified to: 1. Access the application? 2. Access the files? 3. Process transactions that: a. Read the files (retrieve)? b. Change the controls of the file (update)?			
39.	Processing transactions should be restricted to authorized per- sonnel.	A.	Is the keyboard "locked" if unauthorized entries are attempted, and is a report generated reflecting the attempt of unauthorized entries, which is received by senior EDP management?			

APPLICATIONS (Cont'd)

Desired Control

40. Adequate documentation should provide accountability for terminal activity.

- A. Is a computer-generated log kept that includes adequate transaction identification information?
- B. Is log entry created for each message?
- C. Is the log periodically reviewed and summarized for unusual activity?
- B. Does the internal audit department report directly to the financial vice president or other independent individual?

√ N/A	√ YES	√ NO

USERS

Control Objectives

- 1. Provide that transactions and corrections to previous transactions are processed in a consistent and timely manner.
- Provide that all transactions are recognized and move completely through this activity one time. 2.
- Assure that each transaction is properly authorized and data are recorded accurately. 3.
- Assure that recorded transactions are transmitted to authorized persons or operations for further processing.

U

)SE	RS Desired Control	Compliance Question	✓	√	√
1			N/A	YES	NO
1.	be current and available to	A. Are user procedures manuals up-to-date?			
		B. Is access to the following items restricted to authorized persons within your department?			
		1. User manuals?			
		2. Detailed program documentation?			
		C. Do written instructions for preparing source documents include:			
		1. Procedures for resolving errors and inconsistencies?			
		2. Purpose and nature of the source document (including approvals)?			
		3. What to do with the completed document?			
2.	An accountability record should be developed throughout the processing stages of source doc- uments.	A. Does the document require initials or signatures of the preparer and approver for further processing?			
3.	Procedures should exist to control the movement of source documents to the EDP depart-	A. Does the transmittal document used to submit this document to the EDP department include:			
	ment.	1. A preprinted number?			
		2. Use for this source document only?			
		3. The following information:			
		a. Transmittal number ("batch number")?			
		b. Date?			

USERS (Cont'd)				√	√	√
	Desired Control		Compliance Question	N/A	YES	NO
			c. Source document count?			
			d. A dollar or "hash" control total of the accompanying documents?			
			4. Review and approval prior to submission to the EDP department?			
		В.	Is access to the source and transmittal document limited to authorized persons?			
			1. Are there approval file retention requirements relating to this application?			,
			2. Are these requirements reviewed periodically?			
4.	Reconstruction capabilities should exist for lost or missing source media.	A.	Are copies of each source document sent to the EDP department available in the event of lost or misplaced media?			
5.	Certain files require periodic reviews.	A.	Are master files, or other sensitive files, printed and reviewed periodically?			
6.	Transmittals should be logged and directed to the EDP department.	A.	Does the log of all transmittals include: 1. Transmittal number? 2. Date sent? 3. Document count? 4. Control totals?			
			5. Date returned to user department?			
		В.	Is the EDP department notified when the last batch (e.g., the day or other period) has been sent?			
		C.	Do all transmittals go directly to the EDP department?			
7.	A schedule should exist for sending source documents to the EDP department.	A.	Do procedures include prescribed schedules and cutoff times or dates for sending source documents to the EDP department?			

USERS (Cont'd)

Desired Control

- 8. User department personnel preparing source documents should be independent of the EDP department.
- 9. User department should check computer-generated transactions for reasonableness.

10. Control over errors and rejected media should provide assurance that the items will be properly entered.

- A. Are all persons who prepare source documents re stricted from the EDP department?
- A. When transactions are initiated through program logic (e.g., finance charges):
 - 1. Can they be predicted by information kept in the user department?
 - 2. Does the user department subsequently review and approve them?
- A. Are errors and rejected media controlled to provide assurance that such transactions will be properly entered?

	√ N/A	√ YES	√ NO
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to be			

GENERAL ACCOUNTING

Control Objectives

- 1. Maintain the general books of account.
- 2. Determine financial results of operations and provide analysis thereof.
- 3. Prepare budgets and monitor performance against them.
- 4. Prepare reconciliations and maintain supporting schedules for general ledger accounts.

5.	Safeguard records.					
GEN	ERAL ACCOUNTING				√	√ NO
	Desired Control		Compliance Question	N/A	YES	
1.	Duties should be segregated.	A.	Is an adequate segregation of functions maintained in the general accounting department?			
	В	В.	Do personnel preparing journal entries not reconcile the related account?			
		C.	Is information received from other departments reviewed for proper documentation and reasonableness prior to preparing the journal entry?			
		D.	Are all unusual and nonrecurring journal entries approved by the chief accountant or the controller?			
2.	All assets and liabilities should be recorded.	A.	Are all assets recorded in the general ledger?			
		В.	Do procedures exist to ensure there are no "off-book" assets?			
		C.	Are there procedures to ensure that funds are not disbursed without proper documentation?			
		D.	Do procedures exist to assure that all liabilities are recognized on a timely basis?			
3.	Disbursements should not be made for illegal purposes.	A.	Do procedures exist to ensure that payments are not made for illegal purposes?			
4.	Monthly operating statements should be controlled.	A.	Is general accounting responsible for preparation of monthly financial statements?			
		В.	Are there procedures to ensure that financial reports are supported by underlying accounting records?			
		C.	Are these statements distributed to appropriate personnel on a timely basis?			

GENERAL ACCOUNTING (Cont'd) N/A YES NO **Desired Control Compliance Question** D. Does the controller review these statements for reasonableness prior to their issuance? E. Are operating statements prepared and compared to budgets? F. Does a system exist to explain variances? 5. Standard journal entry forms A. Are standard journal entries used for recurring should be used. items? Are these journal entry forms prepared in advance? C. Do these forms detail: 1. Entry number? 2. Account distribution? 3. Entry description? D. Do these entries require approval? 6. Journal entries should have A. Are support documents carefully filed? supporting documentation. Is documentation for all journal entries easily ac-В. cessible? 7. Accounts should be reconciled Are bank reconciliations and other account reconciliations such as accounts receivable and acon a regular basis. counts payable completed on a timely basis? B. Are reconciliation differences promptly investigated and adjusted? C. Are all reconciliations approved by supervisory personnel? D. Are personnel responsible for preparing the reconciliations indepndent of personnel providing and recording input to the accounts? 8. A formal chart of accounts A. Is a formal chart of accounts prepared and mainshould be prepared and maintained? tained. A. Are accounting and financial records safeguarded 9. Financial records should be and made available only to authorized personnel? safeguarded.

INTERNAL AUDIT

Control Objectives

- 1. Assist members of management, including members of the audit committee, in the effective discharge of their responsibilities by furnishing them with independent objective analyses, appraisals and recommendations concerning store activities.
- 2. Provide assurance that systems and procedures are complied with as intended and documentation performed.
- 3. Make recommendations to improve internal control and operating methods, with the intent of improving profit.
- 4. Coordinate activities with external auditors and the security department.

INTERNAL AUDIT

	Desired Control		Compliance Question	N/A	√ YES	√ NO
pe wł me	The store should have an independent internal audit activity which should make recom-	A.	Does the store have an independent internal audit activity?			
	mendations for improved controls and operating efficiencies.	В.	Is the audit department used only to perform audits and not for any "line" functions?		A YES NO	
		C.	Are recommendations made for the improvement of internal controls?			
		D.	Are recommendations made for increased operational effectiveness?			
		E.	Are departments reviewed required to respond in writing to recommendations made by internal audit?			
		F	Does someone in a senior management capacity evaluate the department's response against the internal audit recommendation?			
2.	Internal and operational audits should be performed according to a prescribed schedule.	A.	Are internal and operational audits performed according to a prescribed schedule agreed to by management?			
		В.	Does the schedule provide full coverage over a reasonable time period?			
		C.	Does the audit schedule cover all significant operating and financial departments?			
		D.	In addition to cycle audits, is a continuing surveil- lance of key control areas performed?			-
		E.	Is the audit schedule adhered to so that full coverage is obtained?			

INTERNAL AUDIT (Cont'd)				√	√	V
	Desired Control		Compliance Question	N/A	YES	NO
		F.	Is the audit staff adequately trained and is their work supervised and reviewed?			
3.	Audits should be documented.	A.	Is a general guide as to the steps to be performed in an audit prepared and followed?			
		B.	Are all steps enumerated covered?			<u> </u>
		C.	Are working papers complete?			
		D.	Do working papers clearly reflect the extent of the work performed?			
		E.	Do working papers clearly reflect the results of the tests?			
4.	The data processing department should receive special attention.	A.	Is the data processing department periodically audited?			
	B.	Due to the complex nature of most retail EDP environments, is a person with advanced computer auditing skills on the staff?				
5.	The internal audit department should not report to the controller.	A.	Does the internal audit department not report to the controller?			
6.	Internal audit should maintain relationships with the security	A.	Does the internal audit department maintain relationships with the security department?			
	department.	В.	Are appropriate weaknesses noted during audits conveyed to security for follow-up?			
7.	Internal audit reports should be available to the audit commit-	A.	Does the internal audit department directly or in- directly report to the audit committee?			
	tee.	В.	Are internal audit reports made available to the audit committee?			