DEFENSE

Assistant Secretary of Defense
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LOGISTICS

INFORMATION

SYSTEM

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DLIS PROCEDURES MANUAL

FED LOG

FEDERAL LOGISTICS DATA

ON COMPACT DISC

JANUARY 1993

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VOLUME	TITLE
1	General and Administrative Information
2	Multiple Application Procedures
3	Development and Maintenance of Item Logistics Data Tools
4	Item Identification
5	Data Bank Interrogations/Search
6	Supply Management
7	Establish/Maintenance of Organizational Entity (OE) and Provisioning Screening Master Address Table
8	Document Identifier Code (DIC) Input/Output (I/O) Formats (Fixed Length)
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10	Multiple Application References/Instructions/Tables and Grids
11	Edit/Validation Criteria
12	Data Element Dictionary and Glossary of Terms/Acronyms
13	Materiel Management Decision Rule Tables
14	Reports and Statistics
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16	Logistics On-Line Access (LOLA) End-User Manual
17	Federal Logistics Data on Compact Disc (FED LOG)
18	Automated Mailing Labels (AMLS)
	Characteristics Data Management (CDM) End-User Manual

Above volumes are available as a complete set or on an individual basis.

FOREWORD

This is one of the volumes (see inside of cover for listing) which comprise the DLIS Procedures Manual. It is published under the authority of Department of Defense Directive 4100.39, Defense Logistics Information System (DLIS) and contains technical and administrative information and samples for selected transactions concerning FED LOG system operations.

FED LOG has been designed to provide easy user access to the information contained on the CD-ROM Discs. FED LOG allows the user to use a variety of search methods and operational modes that assist the user in retrieving the needed information. System Help is provided at three levels; system, screen and coded data. This allows operation without any additional materials or manuals.

A Table of Contents and Alphabetic Index for the Total Manual are contained in volume 1.

All interface actions between the Defense Logistics Services Center (DLSC) and the Military Services/Agencies will be submitted in accordance with the procedures contained in volume 1, chapter 1.4.

Changes to this volume will be provided through DLIS Advance Change Notices (ACNs) and/or quarterly numbered changes in accordance with volume 1, section 1.1.4.

This volume is prepared and maintained by the Defense Logistics Services Center, Federal Center, Battle Creek, Michigan 49017-3084. Responsible program manager directorates for all narrative are listed in the Table of Contents for Total Manual in volume 1. When a point of contact cannot be determined, technical questions may be directed to the DLSC Customer Service Office in accordance with volume 1, chapter 1.6, or administrative comments and inquiries may be directed to DLSC-RPS.

Service/Agency distribution is handled through established channels; Defense Logistics Agency publication supply officers may direct inquiries concerning requirements for and/or receipt of volumes and changes to DLSC-VP.

Content changes appearing in this volume are entered in *bold-face italic type.* Deletions will be mentioned in the Foreword/ quarterly change sheet or indicated by italic type in the remaining context, if possible.

BY ORDER OF THE DIRECTOR

LAURENCE E. SIMPSON
Colonel, USMC
Commander
Defense Logistics Services Center

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FED LOG
FEDERAL LOGISTICS DATA ON COMPACT DISC
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PART 1 - ACRONYMS

AAC	Acquisition Advice Code	FSC	Federal Supply Class
ACC	Air Commodity Code	HMC	Hazardous Materiel Code
ACT	Action Code	IC	Integrity Code
ACTY	Managing Activity	ICC	Inventory Control Code
ADC	Air Dimension Code	IM/SM	Monitoring Inventory Manager System Manager
ADDL	Additional identification		
ADP	Automatic Data Processing Equipment Identification Code	INC CD	Incompatible Code
		ISC	Item Standardization Code
AEC	Air Eligible Category Code	JTC	Jump To Code
A L	Airlift Code	LCC	Logistics Control Code
ALC	Air Logistics Center Prime Site Code	LCL	Less Than Carload
		LIN	Line Item Number
AMDF	Army Master Data File	LIRSH	Navy List of Items Requiring Special Handling
ARC	Accounting Requirements Code		
ARI	Automatic Return Item Code	LSI	Long Supply/Credit Indicator
ASH	Air Special Handling code	LTL	Less Than Truckload
CAGE	Commercial and Government Entity Code (formerly Federal Supply Code for Manufacturers - FSCM)	MATCAT	Materiel Category Structure Code
		MCC	Material Control Code
CC	Control Code	MCN	Management Control Number
CD-ROM	Compact Disc-Read Only Memory	MCRL	Master Cross-Reference List
CIC	Critical Item Code	M. F	Mark For
CIIC	Controlled Inventory Item Code	MGMT CTL	Management Control Data
COG	Cognizance Code	ML-C	Management List-Consolidated
DA	Description Availability Code	MPD	Movement Priority Designator
DML	Demilitarization Code	MR	Maintenance Repair Code
EC	Essentiality Code	MRC	Master Requirement Code
EIC	End Item Code	MRIL	Master Repairable Item List
EMC	Equipment Management Code		
FC	Fund Code		
FRC	Freight Rate Code		

NICN	Navy Item Control Number	SMIC	Special Material Identification Code
NIIN	National Item Identification Number	SOS	Source of Supply Code
NMFC	National Motor Freight Classification	SPI	Special Packing Instruction
NSN	National NATO Stock Number	SPII	Special Packing Instruction Indicator
OC	Ownership Code	SRAN	Ship to Stock Record Account Number
OOU	Order of Use Code		
PC	Phrase Code or Project Code	SRC	Special Requirements Code
PMI	Precious Metals Indicator	SRC	Scheduled Removal Component Card Code
PRI	Priority Designator	SSC	Supplemental Source Code
PS	Estimated Price Signal	TCC	Type Cargo Code
PSC	Procurement Source Code	UFC	Uniform Freight Classification
PSCN	Permanent System Control Number	UI	Unit of Issue
QTY ASSY	Quantity per Assembly	UM	Unit of Measure
QUP	Quantity per Unit Pack	WCC	Water Commodity Code
RC	Reparability Code or Recoverability Code		
REL CD	Relationship Code		
REL UI	Related NSN/MCN Unit of Issue		
REL UM	Related NSN/MCN Unit of Measure		
RICC	Reportable Item Control Code		
RIP	Remain-In-Place indicator		
RMC	Repair Maintenance Code		
RNCC	Reference Number Category Code		
RNVC	Reference Number Variation Code		
RV	Rail Variation Code		
S A	Service/Agency Code		
SADC	Service/Agency Designator Code		
SCIC	Special Control Item Code		
SCMC	Supply Category of Materiel Code		
SFCI	Stock Fund Credit Indicator		
SHC	Special Handling Code		
SLA	Shelf Life Action Code		
SLC	Shelf-Life Code		

GLOSSARY
PART II - TERMS

Army Master Data File (AMDF). Provides the most commonly used supply management data to perform logistics functions.

Commercial and Government Entity (CAGE). Controlling activities including: manufacturers; vendors; government agencies who control the development of specifications/standards, control the design, or manufacture items of supply; and sometimes the specifications/standards themselves.

Context-Sensitive HELP. A system function implemented with the [F1] key. Displays detailed information/definitions of field titles and codes.

criteria. As in "search criteria." The numbers and names on which you search.

cursor. Cursor refers to the blinking underline character on your screen. The cursor indicates your current position on the screen.

field. Field refers to one data element or its title, or a blank line into which you can enter information, such as a search input field.

file. Data that is stored on a disk under a unique filename.

filename. The name under which data is stored on a disk.

Federal Supply Class. A unique four-character code (FSC) assigned to each item of supply purchased, stocked or distributed within the Federal Government; when combined with the nine-character NIIN, composes the NSN.

function. A system operation.

function key. Computer keys, such as [F1], [F2], etc., along the left-hand side or across the top of a keyboard. Used to start system functions.

function key strip. The strip of key numbers and names along the bottom of each system screen.

HELP. On-screen explanations of screens, function keys and fields.

highlight bar. Highlight bar refers to a line or area of text that is brighter than other parts of the screen. The highlight bar indicates your current position on the screen when a cursor is not present.

installation. The procedure for putting FED LOG on your computer.

Management Control Number (MCN). A unique nine-character code assigned by the Army to some NIINs.

Management List - Consolidated (ML-C). A consolidated cumulative listing of National Stock Numbers (NSNs).

Master Cross-Reference List (MCRL). A master list of National Stock Numbers (MCRL) (NSNs), logistics reference numbers and manufacturers codes cross-referenced to each other.

Master Repairable Item List (MRIL). A catalog of Navy-managed repairable items.

National Item Identification Number (NIIN). A unique nine-character code assigned to each item of supply purchased, stocked or distributed within the Federal Government; when combined with the four-character FSC, composes the NSN.

National Stock Number (NSN). A unique 13-character code assigned to each item of supply purchased, stocked or distributed within the Federal Government; it is composed of the FSC and the NIIN.

Navy Item Control Number (NICN). A unique 9-character code assigned to a repairable item by the Navy.

prompt. An on-screen message or symbol, e.g., C>, designating that the system is waiting for input.

query. Query refers to all the search criteria for one search.

record. Record refers to one item or supplier, and its associated data.

screen header. The uppermost section of the screen, listing the screen title, current date, etc.

scroll. To move the highlight bar to display information on a lower/higher line.

tag. To choose a selection from a list by highlighting the selection and pressing [Enter]. A check mark appears to show the selection is made.

views. Views refer to the databases available for each of your matches.

wildcard. A type of search that finds all numbers or names containing the characters you enter before an asterisk, "*".

window. A separate screen that opens over another screen when a function key is pressed.

CHAPTER 1
GENERAL

17.1.1 Introduction. All Data Record Numbers (DRNs), and tables listed in this volume are compatible with other volumes of this manual.

17.1.2 Purpose. This document has been prepared as a guide for submitting inquiries and receiving responses from Compact Discs via Personal Computers.

17.1.3 Scope. The procedures described in this Users Manual will be followed by all Services and Agencies Utilizing the Federal Logistics Data on Compact Disc (FED LOG).

17.1.4 Maintenance. The Users Manual is prepared and maintained by the Defense Logistics Services Center. Recommendations for additions, deletions, and changes should be forwarded to Commander, Defense Logistics Services Center, ATTN: DLSC-VPM, Federal Center, Battle Creek, Michigan 49017-3084.

17.1.5 Security Requirements. The introduction and use of Personal Computers (PCs) in the workplace, requires that PCs be physically protected from theft, abuse, damage or unauthorized use.

   a.   Personal Computer Location. Areas considered as locations for PCs should be capable of being secured after normal duty hours and arranged to permit monitoring of terminal usage during work hours.

   b.   Access Controls. Positive administratio s safeguards should be implemented to ensure that only authorized individuals are permitted to utilize PCs. As a minimum, this should consist of an official list of authorized users of the PC and of safeguards to prohibit use by those not authorized. Safe guards will consist of:

      (1)   During Working Hours. When PCs are deployed in general office areas, personnel working in the area should maintain surveillance of the PCs and challenge any unauthorized users.

      (2)   After Duty Hours. During nonoperational hours, the building or area within which the PCs are located should be secure to effectively prohibit use. In addition, keyboard control locks (or other disabling features) may also be used.

      (3)   Old Disc Security. Previous issues of FED LOG must be made inoperable before disposal, in accordance with FOUO regulations. Cut old disks in half with scissors or scratch deeply with a nail. Check with your local recycling facility to determine if they are acceptable as part of your recycling effort.

CHAPTER 2
DISTRIBUTION

17.2.1 Distribution of FED LOG. FED LOG will be shipped from the copy production point. Copies will be shipped directly to the users (pinpoint distribution). Mailing labels, or address lists with copy requirements, will be furnished by the Service/Agencies and other recipients.

17.2.2 Obtaining FED LOG

a. To receive FED LOG monthly, send your request to your respective distribution office shown below. In your letter, please give your complete mailing address, the number of sets required, and a point of contact and telephone number.

AIR FORCE

CASC FM
74 Washington Ave N
Battle Creek MI 49017-3094
FAX: (616) 961-7396/5215
  AV: 932-7396/5215
  FTS: (616) 961-7396/5215
Voice: (616) 961-5694
  AV: 932-5694
  FTS: (616) 961-5694
DDN E-Mail:
cadid01!casc513@logdis1.hq.aflc.af.mil

ARMY

Commander
USAMC Catalog Data Activity
ATTN: AMXCA-PP
Bldg 54-3
New Cumberland PA 17070-5010
FAX: (717) 770-6538
  AV: 977-6538
Voice: (717) 770-6036
  AV: 977-6036
DDN E-Mail: amxcapp@ncad-emhl2.army.mil

COAST GUARD

Commandant
US Coast Guard
ATTN: G-ELM-2
2100 2nd St SW
Washington DC 20593-0001
FAX: (202) 267-4516
  FTS: 267-4516
Voice: (202) 267-0656
  FTS: 267-0656

DEFENSE LOGISTICS AGENCY

Productions Operations Br
Defense Logistics Services Center
74 Washington Ave N
Battle Creek MI 49017-3084
FAX: (616) 961-4715
  AV: 932-4715
  FTS: (616) 961-4715
Voice: (616) 961-4880/4889
  AV: 932-4880/4889
  FTS: (616) 961-4880/4889
DDN E-Mail: lsc1898@dlsc.dla.mil or
lsc1893@dlsc.dla.mil

DEPARTMENT OF TRANSPORTATION

Department of Transportation
Office of the Secretary
M-44
400 7th St SW
Washington DC 20590
FAX: (202) 366-3911
  FTS: 366-3911
Voice: (202) 366-0815
  FTS: 366-0815

FEDERAL AVIATION ADMINISTRATION

DOT FAA
Material Management Br (ASM-720)
800 Independence Ave SW
Washington DC 20591
FAX: (202) 267-5753
  FTS: 267-5753
Voice: (202) 267-9932
  FTS: 267-9932

Department of Transportation
Federal Aviation Administration
Mike Monroney Aeronautical Center
ATTN: AAC-405C
PO Box 25082
Oklahoma City OK 73125
FAX: (405) 680-3262
  FTS: 747-3262
Voice: (405) 680-5317
  FTS: 747-5317

GENERAL SERVICES ADMINISTRATION

Director
General Services Administration
Logistics Data Management Div
ATTN: GSA-FCRL Mary Eaton
Crystal Mall Bldg 4
Washington DC 20406
FAX: (703) 305-6731
Voice: (703) 305-7528
  FTS: (703) 305-7528

MARINE CORPS

Commandant of the Marine Corps
HQ USMC
ATTN: LPP-4
Washington DC 20380-0001
FAX: (703) 696-1079
  AV: 226-1079
Voice: (703) 696-1051 1061 1062
  AV: 226-1051 1061 1062
DDN E-Mail: glpp22:gisnad3

NATIONAL SECURITY AGENCY

National Security Agency
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Voice: (410) 859-6537
  AV: 235-6537

NAVY

Commander
Naval Supply Systems Command
ATTN: SUP4124
Washington DC 20376-5000
FAX: (703) 607-0529
  AV: 327-0529
Voice: (703) 607-0903
  AV: 327-0903

VETERANS ADMINISTRATION

Department of Veterans Affairs
VA Supply Depot
Cataloging Division (901S)
PO Box 27
Hines IL 60141
FAX: (708) 216-2373
  FTS 381-2373
Voice: (708) 343-7200 ext 5471
  FTS 381-5471 ext 5471

Department of Veterans Affairs
Office of Acquisition and Material
  Management (92A)
810 Vermont Ave NW
Washington DC 20420
FAX: (202) 233-4817
  FTS 373-4817
Voice: (202) 233-4316
  FTS: 373-4316

b. Firm distribution requirements will be solicited from the Service/Agencies, by letter, annually. Service/Agencies are required to furnish mailing information and distribution requirements.

c. Service/agencies will furnish mailing labels to DLSC, by the first of each month, each containing a complete address. Attention lines will contain the code/symbol of the activity to which the CDs are to be mailed. Additionally, the product name, the quantity of sets desired for each addressee and return address of the Service distribution control point will be shown. Labels must be franked, self adhesive, and one label is required for each set.

(1) Activities which do not have the capability to produce labels will furnish a distribution list showing the complete address and the quantity of FED LOG sets required for each recipient.

(2) Requests for FED LOG will be completed and submitted, in general, according to the appropriate Service/Agency regulations and directives.

17.2.3 R porting Errors, Discrepancies, Comments and Suggestions. Users of the DLIS publications are encouraged to report errors, discrepancies, comments and suggestions concerning the FED LOG product. A standard form will be developed and used for this purpose.

17.2.4 DLSC Contact Point

a. Contacts by Mail. Comments, suggestions and inquiries should be addressed to:

Commander
Defense Logistics Services Center
ATTN: DLSC-RPS
Battle Creek, MI 49017-3084

b. Contacts by Phone:

DSN: 932-4725
Commercial/FTS: 616-961-4725

CHAPTER 3
INTRODUCTION TO FED LOG

Welcome to FED LOG, the Defense Logistics Information System (DLIS). This system can be used to:

a. cross relate part numbers and stock numbers.

b. determine the supplier(s) of an item.

c. find a supplier's name and address.

d. obtain management data for procurement, requisition, storing and issuing for logistical purposes.

e. determine proper freight standards for an item.

f. obtain logistics information specifically for the Air Force, Army and Navy.

17.3.1 Overview. The FED LOG system combines the power of personal computers with the advanced storage technology of CD-ROM (compact disc-read only memory) to allow quick and easy searching of the following databases:

a. Reference Number
b. Management
c. Freight
d. Supplier, also known as Commercial and Government Entity (CAGE)
e. Characteristics.

In addition to the above databases, the system includes the following service-unique databases:

Air Force:
    Supplemental Air Force Management
    Air Force D043 X-File
    Air Force Overlay
    Air Force Ship to Stock Record Account (SRAN), also known as Master Base Address File.

Army:
    Army Master Data File (AMDF)
    Army I&S Order of Use

Navy:
    Navy List of Items Requiring Special Handling (LIRSH)
    Navy Master Repairable Item List (MRIL)
    MRIL Shipping.
    Navy Item Control Number (NICN)

Appendix D lists records excluded from the databases in this system.

For searching the above databases, FED LOG provides three programs. You can choose the program most suited to your needs:

Interactive program - provides on-screen instructions and menus for entering a query, performing a search, viewing data and printing data.

Batch program - also provides on-screen instructions and menus, but allows you to enter multiple queries. The queries can then be run sequentially, overnight if desired.

External file interface program - provides on-screen instructions and menus for specifying filenames and creating layout files. Allows you to import queries from other programs, perform multiple searches, and export data consisting of selected fields for input into other programs.

You can search the FED LOG system using the following types of search criteria:

a. Part number
b. CAGE code
c. National Item Identification Number; National/NATO Stock Number; Permanent System Control Number (NIIN/NSN/PSCN)
d. Supplier name
e. Item name.

The Army system can also be searched by:

a. Management Control Number (MCN)
b. Line Item Number (LIN).

The Navy system can also be searched by:

a. Navy Item Control Number (NICN)
b. Engine Number
c. MRIL Shipping Code.

Once you have completed a search in any program, you can send the resulting data to a file. In the interactive and batch programs, you can also send data to a printer.

17.3.2 Using This Manual. Read this manual to become familiar with FED LOG features you might otherwise overlook. Throughout this manual, the following conventions and terms are used:

Example	Explanation
a:INSTALL	Commands the user enters are shown in bold. Commands can be entered in uppercase or lowercase letters; the program recognizes both. Commands shown in lowercase letters in this manual indicate general formats of commands, such as drive letters or filenames that you designate; commands shown in uppercase letters indicate words that cannot be changed. In the example on the left, a: can be replaced by any drive letter, but the word INSTALL must be used.
[Shift F1]	Square brackets [ ] indicate keys that are pressed to perform a function. If two keys are shown in brackets, press both keys at once. For example, [Shift F1] means hold the [Shift] key and press the [F1] key at the same time.
cursor	Cursor refers to the blinking underline character on your screen. The cursor indicates your current position on the screen.
FED LOG subdirectory	The FED LOG subdirectory refers to the subdirectory in which you installed the FED LOG program.
field	Field refers to one data element or its title, or a blank line into which you can enter information, such as a search input field.
highlight bar	Highlight bar refers to a line or area of text that is brighter than other parts of the screen. The highlight bar indicates your current position on the screen when a cursor is not present.
query	Query refers to all the search criteria for one search.
record	Record refers to one item or supplier, and its associated data.
search criteria	Search criteria are the names and/or numbers you specify and the program uses to conduct a search.
views	Views refer to the databases available for each of your matches.

In addition to this manual, you will find explanations of FED LOG features in the on-line help facilities, described in Section 17.4.2.b.

The following sections explain how to use function keys, find help with the program and search using wildcard characters. You should become familiar with these helpful features before you use the system.

14.4.1 Using Keyboard Functions. Access features in the FED LOG system by pressing function keys, such as [F1], located on the top or left side of your keyboard. The purpose of each function key is listed on the strip along the bottom of each screen. Most function keys serve the same purpose wherever you are in the program; other keys serve different purposes on different screens.

To move the cursor or highlight bar around a screen, use the following keys:

[Home] -	Moves to first line, field or record
[End] -	Moves to last line, field or record
[Up/Down] arrows -	Moves to previous/next line, field or record
[PgUp/PgDn] -	Moves to previous/next screen of information
[Left/Right] arrows -	Moves cursor to previous/next character or to the left/right.

Throughout the system, press [Esc] to terminate the current activity or return to the screen on the previous level of the program.

Appendix C contains a complete list of all function keys and other useful keys employed in the program.

17.4.2 Finding Help. If you have trouble running the system, several sources can provide help.

    a.   Screen Instructions and Messages

All FED LOG screens have similar layouts. After the Logo Screen, a header across the top portion of the screen displays general information. The middle section of each screen displays an information box, which may contain a menu, search input fields, a pick list or data. The strip at the bottom of each screen displays the functions and keys that are currently available. Windows appear over the screen when additional information is needed, such as the format for printing. Instructions are provided on screens and windows to direct you through the program.

Messages occasionally appear on screen to assist you as you search and view the data. These messages appear under the header box on the screen. The program displays two types of messages: informative and response. Informative messages provide helpful information. Some of these messages are automatically removed when you press the next key you wish to use; others remain on screen until you finish using a particular part of the program. Response messages require you to respond with a choice; these messages are highlighted with a border and are not removed until you make your response. In the rare instance that the program encounters an error and is unable to continue, the message will instruct you to press [Esc] before the program aborts. Appendix F contains a complete list of error messages, as well as suggested responses.

    b.   On-Line Help

You can access three types of on-line help text from the interactive, batch and external file interface programs: system, screen and context-sensitive.

Access system help for all the FED LOG programs by pressing [F2] on the Main Menu Screen or the Setup Screen in the external file interface program. System help is available on these screens only.

Access screen help for the screen currently displayed by pressing [Shift F1]. Screen help is available on every screen after the Logo Screen.

Context-sensitive help is available for specific field titles and codes. On all query screens and on the Batch Setup Screen, highlight an input field, then press [F1] to view help for the field.

To access context-sensitive help for field titles and codes on other screens, follow these steps:

    (1)   Enter the help program by pressing [F1]. The first field with help text available appears highlighted on the screen and the message box indicates you are in help mode.

(2) Use the arrow keys to highlight the title or code you want defined. Because some codes are unique and cannot be decoded, the program allows you to highlight only those codes that require definition.

(3) Press [Enter] to view the help window for the field you have highlighted.

(4) To remove the window, press [Esc]. You will remain in help mode and can view help for other titles or codes.

(5) To exit help mode, press [Esc] again. The help message will be removed from the screen.

If the help text exceeds one screen, you can scroll through the additional screens by pressing any key except [Esc]. The help window automatically closes when you scroll past the end of the text. If you want to close the help window without reading all of the text, press the [Esc] key.

c. User's Manual

This user's manual provides detailed information about system features. Step by step instructions and examples guide you through each program. The appendices contain additional information, such as a list of function keys; glossary of acronyms and terms; and error message guide.

d. Customer Support

If you are unable to solve a problem while installing or running FED LOG, call your Customer Support Representative, listed in Appendix B.

17.4.3 Searching by Partial Names or Numbers. Use a wildcard search to display a list of similar part numbers, supplier names or item names. Wildcards also are useful if you are unsure of an entire number or the spelling of a name. Wildcards may be used in the interactive and batch programs; they cannot be used in the external file interface program.

To search on a partial part number, type at least the first character followed by the wildcard character, *. (On the keyboard, this character is on the [8] key.) For example:

A266*   Explanation: This query searches for all part numbers that begin with A266.

To search on a supplier or item name, type at least the first three characters of a word followed by the * character. For example:

EQUIP*   Explanation: This query searches for items containing the words EQUIP, EQUIPMENT, EQUIPPED, etc.

In the supplier and item name fields, one or more entered words may end with an asterisk, such as the search query: EQUIP* COM*.

NOTE: Be as specific as possible when conducting a wildcard search to narrow the number of matches you receive.

For more information on entering part numbers, supplier names and item names, see Section 17.6.2.

CHAPTER 5
STARTING THE FED LOG PROGRAMS

a.   You must install the FED LOG system onto your hard drive before running the FED LOG programs. Refer to Appendix A for installation instructions.

The interactive and batch programs run off the same main menu. Therefore, their start up instructions are the same. The external system file interface program is a separate program but its start up is similar to the other programs.

b.   After FED LOG is installed, you can start the programs, as follows:

(1)   With your CD-ROM drives turned on, insert Disc 1 into the top or left drive and Disc 2 into the next drive.

(2)   Disc 3 contains characteristics data. Insert this CD into your third CD drive. If you do not have a third CD drive, the interactive program prompts you for Disc 3 at the appropriate time. The batch and file interface programs will not prompt for Disc 3, because they do not run interactively; therefore, you must have a third CD drive to access characteristics data in either of these programs.

(3)   To start the interactive or batch program, type FEDLOG at the C > prompt, and then press [Enter]. To start the external system file interface program, type FEDFILE at the C > prompt, and then press [Enter]. In either case, a FED LOG Logo Screen will appear.

(4)   To run the programs, follow the instructions on the screens. If you need additional help, use the help facilities described in Section 17.4.2.b or refer to appropriate sections in this manual.

(5)   If you have problems starting your system, install your program again. If you still cannot start the system, please call your Customer Support Representative, listed in Appendix B.

17.5.1 Logo Screen. Whichever program you decide to use, the FED LOG Logo Screen appears after you start the FED LOG system. This screen indicates the type of system installed: General, Air Force, Army or Navy. If you have an Air Force, Army or Navy system, you have access to data for that particular service, along with general DLIS information.

If you have a general system, you have the choice of accessing one of the service-unique systems, or you can choose DLIS information without any service-unique data. These choices are made on the Main Menu Screen for the interactive and batch programs, and on the Setup Screen for the external system file interface program.

Figure 1 - Logo Screen

To access a system other than the one indicated on the Logo Screen, you must reinstall the program as described in Appendix A.

To continue the program from the Logo Screen, press any key (except [Alt X] or [Esc]). If you started the interactive or batch program, you will go to the Main Menu (see next section). If you started the external file interface, you will go to the Setup Screen (see Chapter 8).

Press [Alt X] or [Esc] to exit the program from the Logo Screen.

17.5.2 FED LOG Main Menu. If you start the interactive or batch program, the FED LOG Main Menu Screen appears after the Logo Screen. A window over this screen asks for an optional user ID. To enter your ID, type up to eight letters and/or numbers (without spaces) to identify yourself. Then press [Enter], whether you typed in an ID or not, to remove the ID window and bring the highlight bar to the Main Menu.

The Main Menu displayed depends on the type of system you have installed:

   a.   If your Logo Screen indicated a general system, the Main Menu allows you to choose DLIS data only or DLIS data along with service-unique data for the Air Force, Army or Navy. Highlight one selection, then press [F3] to access the interactive program or [F4] to access the batch program.

Figure 2 - Main Menu Screen

b.   If your Logo Screen indicated an Air Force, Army or Navy system, only the corresponding service is shown on the Main Menu Screen. Press [F3] to access the interactive program or [F4] to access the batch program for your service. Note that all service-unique systems also include DLIS data.

Sections 4 and 5 explain the interactive and batch programs in detail.

Summary of keys available on the Main Menu Screen:

[F1] Help -	Displays help text for the Main Menu Screen. No help is available for specific fields on this screen.
[F2] System Help -	Displays help text for the entire FED LOG system.
[F3] Interactive -	Starts the interactive program. This key may be pressed from the User ID Window or the Main Menu Screen.
[F4] Batch System -	Starts the batch program. This key may be pressed from the User ID Window or the Main Menu Screen.
[F8] Clear Field -	Erases the characters in the User ID window.
[Alt X] Exit System -	Exits the FED LOG system.
[Esc] -	Exits the FED LOG system.

CHAPTER 6
USING THE FED LOG INTERACTIVE PROGRAM

To start the FED LOG interactive program, refer to Chapter 5.

17.6.1 Overview of Program. The interactive program allows you to perform a search of the FED LOG CD-ROM databases, using one query at a time. On-screen instructions and menus assist you through the program.

Briefly, you will follow these steps in the interactive program:

    a.   Enter the program at the Logo Screen.

    b.   Type in your user ID and select the system you wish to use.

    c.   Type in criteria on which you wish to search.

    d.   Display search results in a pick list. Tag records of interest, then select which views to display for the tagged records.

    e.   Display, copy and/or print data for the tagged records.

The remainder of Chapter 6 discusses in detail the instructions for running the interactive program.

17.6.2 Interactive Query Screen. If you press [F3] on the Main Menu Screen or User ID Window, you will enter the interactive program at the Interactive Query Screen. A query consists of the numbers and/or names (search criteria) you enter in input fields to perform a search of the databases. Specifically, the Query Screen contains five input fields that all users can search, as displayed on the Query Screen, (Figure 3).

Query fields in the Army system also include:
    Management Control Number (MCN)
    Line Item Number (LIN).

Query fields in the Navy system also include:
    Navy Item Control Number (NICN)
    Engine Number
    Master Repairable Item List (MRIL) Shipping Code.

```
┌─────────────────────────────────────────────────────────────┐
│            Federal Logistics Data on Compact Disc (FED LOG)   │
│                    DLIS Interactive Query                     │
│ User's ID:                                                    │
│ Today's Date: 01 Jun 92                                       │
│                                                               │
│                                                               │
│                                                               │
│   NIIN/NSN/PSCN |              |                              │
│                                                               │
│   Part Number   |                         |                  │
│                                                               │
│   Item Name     |                         |                  │
│                                                               │
│   Supplier Name |                         |                  │
│                                                               │
│   CAGE Code     |    |                                        │
│                                                               │
│                                                               │
│ Press UP/DOWN arrows to highlight field, enter query and press F2 to search. │
│                                       ┌CLEAR┬CLEAR┬MAIN┬EXIT┐ │
│ │ HELP │SEARCH│   │   │   │   │   │   │FIELD│ ALL │MENU│SYSTEM││
└─────────────────────────────────────────────────────────────┘
```

Figure 3 - Query Screen

No additional search fields exist for the Air Force system.

To enter your search criteria, highlight the first search field you wish to use. Type in the number or name on which you wish to search. (See the following sections for complete information on each input field.) As you type your criteria into a field, the program places arrows next to all input fields that can be combined to enter additional criteria. To enter additional criteria into one of these fields, highlight the next field(s) you wish to use, then type in the criteria. The highlight bar can be moved only to the fields marked by arrows. See Section 17.6.2.e for a summary of input fields that can be used together.

NOTE: If you use a combination search, the results consist of only the records that match ALL the criteria you enter.

If you wish to change your criteria on the Query Screen, use the following keys:

[F8] Clear Field -	Erases the criteria in the highlighted input field
[F9] Clear All -	Erases all criteria in all search fields
[Backspace] -	Erases the character to the left of the cursor
[Delete] -	Erases the character at the cursor
[Insert] -	Inserts a space at the cursor.

When you finish entering criteria, press [F2] to begin the search. The message box indicates the search is in progress. If the search results in more than one match, a pick list is displayed. If the program finds only one NIIN that matches your criteria, the Reference Number Data Screen is displayed; if the program finds only one match to a supplier name-only or CAGE Code-only search, the Supplier Data Screen is displayed. Data screens and pick lists are explained in detail later in this manual.

To abort a search once it has started, press [Esc].

Summary of keys available on the Query Screen:

[F1] Help -	Displays context-sensitive help for the highlighted field.
[Shift F1] -	Displays help text for the entire Query Screen.
[F2] Search -	Searches for records that match your criteria.
[F8] Clear Field -	Erases the criteria in the highlighted field.
[F9] Clear All -	Erases criteria in all the input fields.
[F10] Main Menu -	Returns to the Main Menu. Your criteria remain in the fields on the Query Screen.
[Alt X] Exit System -	Exits the FED LOG system.
[Esc] -	If search is in progress, cancels it. Otherwise, returns to the Setup Screen.

For Navy users only:
> Press [F3] to search MRIL data for a NIIN/NSN/PSCN, NICN, engine number or shipping code query; the MRIL screen is the first data screen displayed if only one match is found. Press [F2] to search other databases.

a. Searching by NIIN/NSN/PSCN

To view data for a specific National Item Identification Number (NIIN), National/NATO Stock Number (NSN), or Permanent System Control Number (PSCN), enter a NIIN/NSN/PSCN query as follows:

(1) Highlight the NIIN/NSN/PSCN field and type in a nine-character NIIN; 13-character NSN; or 9- or 13-character PSCN.

(2) Enter only numbers for NIINs and NSNs. Enter numbers and/or letters for PSCNs.

(3) Dashes are not necessary; they are ignored in the search.

(4) Do not enter a wildcard character (*).

No other search can be combined with a NIIN/NSN/PSCN search. Press [F2] to view the data for your match. The Reference Number Data Screen is the first data screen displayed.

For Army users only:
> [F2] displays the AMDF Data Screen first. If no AMDF data is available, the Management Data Screen, if available, is displayed instead.

For Navy users only:
> When searching by NIIN/NSN, press [F2] to view reference number data for the associated NIIN or press [F3] to view MRIL data.

b. Searching by Part Number

To find all records with a specific manufacturer's part number, enter a part number query as follows:

(1) Highlight the part number field and type in one to 32 characters. Enter only letters and/or numbers.

(2) Conduct a wildcard search on a partial number by typing the first one or more characters followed by an *. For a full explanation of wildcard searches, see Section 17.4.3.

(3) The program ignores all other characters, such as dashes, slashes and spaces. For example, searching on these part numbers returns the same results:

    39847
    398/47
    39-847
    3984 7
    398.47

A part number can be combined with either a CAGE Code or supplier name search, and/or an item name search.

c. Searching by Item Name

To search on an approved, unapproved or colloquial item name, enter an item name query as follows:

(1) Highlight the item name field and type in three to 32 letters and/or numbers per word. Each word must contain at least three characters.

(2) To enter more than one word, separate the words with spaces or commas. Word order is ignored in the search. For example, a search on the words "Wheel Hub" returns matches such as:

Wheel Hub Assembly
Hub, Wheel, Vehicular
Hub Cap, Wheel
Disk, Wheel Hub

(3)   Conduct a wildcard search on a partial name by typing the first three or more characters followed by an *. For a full explanation of wildcard searches, see Section 17.4.3.

(4)   All characters not mentioned above are ignored.

The program searches the approved and unapproved item name list for your criterion. If no item name match is found, the program asks if you wish to search on similar names. If you respond with a yes, the colloquial item name list is searched; this is the only time that colloquial names are searched.

An item name search can be combined with either a CAGE Code or supplier name search, and/or a part number search.

d.   Searching by Supplier Name

To search on the name of a particular supplier, enter a supplier name query as follows:

(1)   Highlight the supplier name field and type in three to 32 characters per word.

(2)   To enter more than one word, separate the words with spaces or commas. Word order is ignored in the search. For example, a search on XYZ Electronics returns matches such as:

XYZ Electronics Corp.
Electronics Division of XYZ Corp.
XYZ Company, Division of Electronics

(3)   Conduct a wildcard search on a partial name by typing the first three or more characters followed by an *. For a full explanation of wildcard searches, see Section 17.4.3.

(4)   All characters not mentioned above are ignored.

A supplier name search can be combined with a part number and/or item name search.

e.   Searching by CAGE Code

To search on the Commercial and Government Entity (CAGE) code of a particular supplier, enter a CAGE query as follows:

(1)   Highlight the CAGE Code field and type in an entire five-character code.

(2)   Enter only numbers and/or letters.

(3)   Do not enter a wildcard character (*).

A CAGE Code search can be combined with a part number and/or item name search.

If you enter a CAGE Code as your only criterion, [F2] displays the supplier information for that code. If you enter a CAGE Code with other criteria, [F2] displays a pick list of records that match your criteria.

See Section 17.6.5.a for more information on supplier data.

f.   Combining Searches

A query can consist of criteria from more than one field. Specifically, part number, item name, supplier name and CAGE Code criteria can be combined in a query. CAGE Codes and supplier names cannot be used in the same query. Table 1 shows the valid field combinations:

	Part Number	CAGE Code	NSN/NIIN/ PSCN	Supplier Name	Item Name
Part Number	-	x		x	x
CAGE Code*	x	-			x
NSN/NIIN/ PSCN			-		
Supplier Name*	x			-	x
Item Name	x	x		x	-

Table 1

* CAGE Codes and supplier names cannot be used in the same query.

g. Army-Unique Searches

If you receive only one match to a query in the Army system, the program displays the AMDF Data Screen. If no AMDF data exists, the Management Screen, if available, is displayed instead.

In addition to the search input fields described in Sections 17.6.2.b through 17.6.2.f, you can search on the following fields in the Army system.

(1) Searching by MCN

To view AMDF data for a specific Management Control Number (MCN), enter an MCN query as follows:

(a) Highlight the MCN field and type in an entire nine-character MCN.

(b) Enter only letters and/or numbers. The third character of an MCN must be the letter "C".

(c) Do not enter a wildcard character (*).

No other search can be combined with an MCN search.

(2) Searching by LIN

To view AMDF data for a specific Line Item Number (LIN), enter a LIN query as follows:

(a) Highlight the LIN field and type in an entire six-character LIN.

(b) Enter only letters and numbers; the first character must be a letter and the second through sixth characters must be numbers.

(c) Do not enter a wildcard character (*).

No other search can be combined with a LIN search.

A LIN search can result in more than one match. Use [F8] and [F9] to view the previous/next matches on the AMDF Data Screen (see Section 17.6.5.h).

h. Navy-Unique Searches

On the Navy system Query Screen, you can press [F3] to search MRIL data or [F2] to search other databases.

In addition to the search input fields described in Sections 17.6.2.b through 17.6.2.f, you can search on the following fields in the Navy system.

(1) Searching by NICN

To view data for a specific Navy Item Control Number (NICN), enter a NICN query as follows.

(a) Highlight the NICN field and type in an entire nine-character NICN.

(b) Enter only numbers and/or letters. It is not necessary to enter dashes; they are ignored in the search.

(c) Do not enter a wildcard character (*).

No other search can be combined with a NICN search.

To view reference number data for your NICN, press [F2]; the program searches for the NIIN associated with the NICN, and the NIIN is entered into the NIIN/NSN/PSCN field when you return to the Query Screen. To view MRIL data for your NICN, press [F3].

(2) Searching by MRIL Shipping Code

To view MRIL shipping instructions associated with a MRIL shipping code, enter a shipping code query as follows:

(a) Highlight the shipping code field and type in an entire six-character code.

(b) Enter only numbers and/or letters.

(c) Do not enter a wildcard character (*).

No other search can be combined with a shipping code search. Press [F3] to view MRIL data for your criterion.

(3) Searching by Navy Engine Number

To view MRIL data associated with an engine number, enter an engine number query as follows:

(a) Highlight the engine number field and type in one to 13 characters.

(b) Enter only numbers, letters, dashes, slashes and spaces. All characters MUST be entered exactly as they appear in the number, because the program searches for the exact order of characters.

(c) Do not enter a wildcard character (*).

No other search can be combined with an engine number search.

Press [F3] to access the MRIL Data Screen for your engine number. An engine number search can result in more than one match. Use the [F8] and [F9] keys to view the previous/next matches on the MRIL Data Screen (see Section 16.6.5.j).

17.6.3 Pick List Screens. A pick list screen is displayed when the program finds more than one match to your query. Pick lists display key information about the matching records and allow you to select which records to view in further detail. The screen header shows the line number where the highlight bar is currently located; the total number of matches found; and the number of records selected (tagged) for further viewing.

If the pick list exceeds one screen, you can:

a. Scroll the list one record at a time with the [Up/Down] arrow keys.

b. Move to the first/last record in the list with the [Home/End] keys.

c. Scroll the list one screen at a time with the [PgUp/PgDn] keys.

d. Move to a specific line in the list by typing the number of the line; the number is automatically entered into the line number field in the screen header. After typing in a number, press [Enter] to move to the corresponding line.

You can scroll through the pick list as the program continues to search. However, this slows the speed of the search.

Select the records you wish to see in further detail by tagging them. To tag a record, place the highlight bar on the record. Then, press [Enter]. A small check mark appears in the tag column, indicating the record is selected. Press [Enter] again to remove the tag. You can tag all the records in the list by pressing the [F8] key. To remove all the tags at once, press [F9].

When you finish tagging records, continue by pressing [F3].

Summary of keys available on the pick list screens:

[F1] Help -	Enters context-sensitive help mode; highlight a field, then press [Enter] to view help for that field.
[Shift F1] -	Displays help text for the current pick list screen.
[F2] New Search -	Returns to the Query Screen, with all your criteria still displayed.
[F3] Accept -	Accepts your choices in the Select Views Window.
[F3] NSN List -	From the item name pick list, moves to the NSN pick list.
[F3] Select Views -	Allows you to select databases from the Select Views Window, then moves to the data screens for your selections.
[F3] Supply Data -	From the supplier pick list, moves to the Supplier Data Screen.
[F5] Prev View -	Moves directly from the pick list to the data screens for the previous view selected in the Select Views Window. Following a new search, goes to last selected view in the window.
[F6] Next View -	Moves directly from the pick list to the data screens for the next view selected in the Select Views Window. *Following a new search, goes to first selected view in the window.*
[F7] Print -	Prints selected information to a file, printer, or COM port with a printer attached.
[F8] Tag All -	Tags all records.
[F9] Untag All -	Untags all records.
[Alt X] Exit System -	Exits the FED LOG system.
[Esc] -	Returns to the screen on the previous level. If a search is in progress, cancels it.

a. Part Number Pick List

The part number pick list displays the NIIN, part number, CAGE Code and item name for each match to your criteria. A * symbol after the item name indicates an unapproved item name. The NIIN displayed in the screen header corresponds to the item highlighted in the list.

```
            Federal Logistics Data on Compact Disc (FED LOG)
                       PART NUMBER PICK LIST
      User ID:                                                 Jun 92
      Current record: 1 of 458              Number Tagged: 0
      NIIN: 00-007-3974                     Line Number |    |    DLIS
                        Search completed.
TAG |       PART NUMBER        | CAGE  |         ITEM NAME

      100-0000-383              | 13499 | CAPACITOR,FIXED,ELECTROLYTIC
      100111AJ104               | 79318 | PACKING,PREFORMED
      10015524-009              | 18876 | TERMINAL,LUG
      100216-101                | 92059 | PLATE,RETAINING,ELECTRICAL CONNE
      10022GX0010B2             | 56289 | CAPACITOR,FIXED,ELECTROLYTIC
      100235                    | 33472 | CIRCUIT CARD ASSEMBLY
      10031-4                   | 12909 | CLAMP,LOOP
      100-534-8800              | U1068 | PACKING,PREFORMED
      10059                     | 70655 | HANGER,CABLE
      10068985-11               | 18876 | PLATE,FRONT *
      100 7913                  | 19139 | DEVELOPER,PHOTOGRAPHIC
      1009-03                   | 58771 | SPLINT,LEG

      Highlight records and press ENTER to select. Press F3 to select view.
          NEW   SELECT                          TAG   UNTAG          EXIT
     HELP |SEARCH|VIEWS|    |    |    | PRINT | ALL | ALL  |    | |SYSTEM|
```

Figure 4 - Part Number Pick List

Highlight and press [Enter] to tag the items you wish to see in further detail, as described in the previous section. When you are finished tagging items, you can view data for your items by pressing [F3]. This displays the Select Views Window, described in Section 17.6.4. If you return to the pick list later, you can move directly from the pick list to the data screens by pressing [F5] or [F6]; use the [F3] key only to select the initial views or to change your selections.

Press [F7] from the part number pick list to send data for the tagged items to a printer or disk, as described in Section 17.6.6.

b.   Supplier Name Pick List

The supplier name pick list displays CAGE Codes and supplier names for all matches to your supplier name query.

```
┌─────────────────────────────────────────────────────────────┐
│         Federal Logistics Data on Compact Disc (FED LOG)      │
│                    SUPPLIER NAME PICK LIST                     │
│                                                       Jun 92   │
│   User ID:                              Number Tagged: 0       │
│   Current record: 1 of 19          Line Number                 DLIS │
│                            Search completed.                   │
│  TAG CAGE      COMPANY NAME                                     │
│  ─────────────────────────────────────────────────────────    │
│      OAACO   BUTTON LADY THE DIV OF ARK UNLIMITED INC          │
│      ODJKO   CLASSIC BUTTON CO                                 │
│      OOP95   ARRCO BUTTON CO FRANKLIN PRODUCTS DIV             │
│      OKN77   MR BUTTON PRODUCTS INC                            │
│      ON8A5   U S BUTTON CORP                                   │
│      ORYH4   BUTTON AIKANE                                     │
│      1GRO6   BUTTON MOTORS INC                                 │
│      2M392   MCKEE BUTTON CO                                   │
│      20066   AMERICAN PEARL BUTTON CO                          │
│      3E149   ROCHESTER BUTTON CO                               │
│      3G628   VICTORY BUTTON CO INC                             │
│      5A870   COLUMBIA BUTTON NAILHEAD CORP                     │
│                                                               │
│     Highlight records and press ENTER to select. Press F3 to continue. │
│        ─NEW─ ─SUPPLY─                         ─TAG─ ─UNTAG─    ─EXIT─ │
│   HELP │SEARCH│ DATA │     │     │     │PRINT│ ALL │ ALL │    │SYSTEM│ │
└─────────────────────────────────────────────────────────────┘
```

Figure 5 - Supplier Name Pick List

Highlight and press [Enter] to tag the names of the suppliers you wish to see in further detail, as described in the beginning of Section 17.6.3. After tagging names, press [F3] to view the supplier data for the tagged names. See Section 17.6.5.a for information on the Supplier Data Screen.

Press [F7] from the supplier name pick list to send supplier data for the tagged items to a printer or disk, as described in Section 17.6.6.

c. Item Name Pick List

The item name pick list displays item names that match your item name query. A * symbol after the item name indicates an unapproved item name.

```
┌─────────────────────────────────────────────────────────────────┐
│           Federal Logistics Data on Compact Disc (FED LOG)        │
│                     ITEM NAME PICK LIST                           │
│                                                         Jun 92     │
│     User ID:                          Number Tagged: 135          │
│     Current record: 1 of 135          Line Number |      |   NAVY │
│                       Search completed.                           │
│   TAG │      ITEM NAME                                            │
│   ──────────────────────────────────────────────────────────     │
│    √  │ BAG,BOAT PADDLES                                          │
│    √  │ BAILER,BOAT                                               │
│    √  │ BALL,BOAT DRAIN                                           │
│    √  │ BOAT CLOTH                                                │
│       │ BOAT,AIR DRIVEN RESCUE                                    │
│       │ BOAT,AIRCRAFT RESCUE                                      │
│       │ BOAT,ASSAULT                                              │
│       │ BOAT,BRIDGE ERECTION,INBOARD ENG                         │
│       │ BOAT,CUTTER                                               │
│       │ BOAT,INFLATABLE MAT                                       │
│       │ BOAT,LANDING,INFLATABLE                                  │
│       │ BOAT,LINE HANDLING                                        │
│                                                                   │
│       Highlight records and press ENTER to select. Press F3 to continue.│
│          ─NEW─ ─NSN─                          ─TAG─ ─UNTAG─  ─EXIT─│
│    HELP │SEARCH│LIST│    │    │    │    │     │ALL │ ALL │   │SYSTEM│
│    ─F1─ ─F2─── ─F3─                           ─F8─  ─F9─      ALT-X │
└─────────────────────────────────────────────────────────────────┘
```

Figure 6 - Item Name Pick List

Highlight and press [Enter] to tag the names you wish to see in further detail, as described in the beginning of Section 17.6.3. After tagging items, press [F3]. The NSNs that match your tagged items are listed in the NSN pick list.

d. NSN Pick List

The NSN pick list displays items associated with each name tagged in the item name pick list. A * symbol after the item name indicates an unapproved item name.

```
┌─────────────────────────────────────────────────────────────┐
│            Federal Logistics Data on Compact Disc (FED LOG)   │
│                        NSN PICK LIST                          │
│                                                      Jun 92    │
│    User ID:                          Number Tagged: 157        │
│    Current Record: 1 of 157          Line Number |        |    │
│                        Search completed.                 NAVY  │
│ ┌─TAG─┬──────NSN──────┬──────ITEM NAME─────────────────────┐  │
│ │  ✓  │2040-00-268-9267│ BAG,BOAT PADDLES                   │  │
│ │  ✓  │2040-01-343-9392│ BAG,BOAT PADDLES                   │  │
│ │  ✓  │2040-01-343-9393│ BAG,BOAT PADDLES                   │  │
│ │  ✓  │2040-01-347-2583│ BAG,BOAT PADDLES                   │  │
│ │  ✓  │2090-0C-277-6583│ BAILER,BOAT                        │  │
│ │  ✓  │2090-01-343-1473│ BAILER,BOAT                        │  │
│ │  ✓  │2090-01-345-2832│ BAILER,BOAT                        │  │
│ │     │2040-00-225-5211│ BALL,BOAT DRAIN                    │  │
│ │     │2040-00-273-0682│ BALL,BOAT DRAIN                    │  │
│ │     │2040-00-562-0628│ BALL,BOAT DRAIN                    │  │
│ │     │2040-01-170-6502│ BALL,BOAT DRAIN                    │  │
│ │     │7210-00-274-6221│ BOAT CLOTH                         │  │
│                                                               │
│    Highlight records and press ENTER to select. Press F3 to select view. │
│        ┌NEW──┬SELECT┬──────┬PREV─┬NEXT─┬─────┬TAG─┬UNTAG┬──────┬EXIT──┐ │
│  HELP  │SEARCH│VIEWS │      │VIEW │VIEW │PRINT│ALL │ ALL │      │SYSTEM│ │
│  F1    │ F2   │ F3   │      │ F5  │ F6  │ F7  │ F8 │ F9  │      │ALT-X │ │
└─────────────────────────────────────────────────────────────┘
```

Figure 7 - NSN Pick List

Highlight and press [Enter] to tag the items you wish to see in further detail, as described in the beginning of Section 17.6.3. When you are finished tagging items, you can view data for your selected items by pressing [F3]. This displays the Select Views Window, described in Section 17.6.4. If you return to the pick list later, you can move directly from the pick list to the data screens by pressing [F5] or [F6]; use the [F3] key only to make your initial view selections or to change your selections.

Press [F7] from the NSN pick list to send data for the tagged items to a printer or disk, as described in Section 17.6.6.

17.6.4. Select Views Window. After tagging items in the part number or NSN pick list, press [F3] to access the Select Views Window. This window is also available from the data screens.

In this window, highlight and press [Enter] to tag each view you wish to access. To tag all the views at once, press [F8]. To remove all the tags at once, press [F9].

When you have tagged all the screens you wish to view, press [F3] to accept your selections and move to the data screens. The first screen displayed is the first tagged one in the list; if you return to the Select Views Window and press [F3] again, the first data screen displayed is the last one highlighted in the window. Access other data screens by pressing [F5] for previous or [F6] for next. Refer to the next section for more information about data screens.

If you return to a part number or NSN pick list later, you can move directly from the pick list to the data screens by pressing [F5] or [F6]; use the [F3] key only to make your initial view selections or to change your selections.

17.6.5 Data Screens. Data screens display data for your selected record(s). Access these screens the following ways:

    a.   If you have only one match to your query, you will go directly to the data screen that corresponds to your query.

    b.   If you have more than one match to your query, you can access data screens through a pick list and the Select Views Window, described in the previous sections.

If all the information cannot be displayed on one screen, small arrows appear on the right side of the screen. Use the [Up/Down] arrow, [PgUp/PgDn] and [Home/End] keys to scroll the additional information.

From a data screen, you can view other data screens for the displayed record by pressing [F5] for the previous or [F6] for the next view. These keys will scroll through the databases tagged in the Select Views Window. To select/unselect other views in this window, press [F3] from any data screen. Note that if you enter only a CAGE Code or supplier name criterion, only the Supplier Data Screen is available.

If you entered the data screens from a pick list, you can display data for the other records you tagged by pressing [F8] for the previous or [F9] for the next record tagged in the list. The data screen header shows how many records you tagged and where you are in the list. For example, "3 of 10 tagged" means you tagged ten records in the pick list, and you are currently viewing data for the third tagged record. If you received only one match to your query, [F8] and [F9] are not available.

NOTE: If the data contains an invalid value for a field, the program displays a decimal point or blank instead of the value.

Summary of keys available from data screens:

[F1] Help -	Enters context-sensitive help mode; highlight a field, then press [Enter] to view help for that field.
[Shift F1] -	Displays help text for the current data screen.
[F2] New Search -	Returns to the Query Screen, with all your criteria still displayed.
[F3] Select Views -	Allows you to select the databases you wish to view. This key is not available from the Supplier Data Screen if you entered only a CAGE Code or supplier name query.
[F5] Prev View -	Displays other data for the current record, specifically, the previous view tagged in the Select Views Window.
[F6] Next View -	Displays other data for the current record, specifically, the next view tagged in the Select Views Window.
[F7] Print -	Prints selected information to a file, printer, or COM port with a printer attached.
[F8] Prev CAGE -	Displays data for previous CAGE tagged in the supplier name pick list.
[F8] Prev NIIN -	Displays data for previous record tagged in the part number or NSN pick list.
[F9] Next CAGE -	Displays data for next CAGE tagged in the supplier name pick list.
[F9] Next NIIN -	Displays data for next record tagged in the part number or NSN pick list.
[Alt X] Exit System -	Exits the FED LOG system.
[Esc] -	Returns to the previous screen.

Air Force systems only:
    On the Supplemental Air Force Management Data Screen, [F4] displays the SRAN Data Screen.

Army systems only:
    [F8] and [F9] can also be used to view previous/next match to a LIN search. On the AMDF screen, [F4] displays the Order of Use Data Screen, and [F10] displays the replacement NSN for the NIINs in the phrase statements.

Navy systems only:
    [F8] and [F9] can also be used to view previous/next match to an engine number search. On the MRIL Data Screen, [F4] displays the Shipping Data Screen.

The following sections describe each data screen in detail.

    a. Supplier Data Screen

The Supplier Data Screen displays information about commercial and government entities. You can display this screen the following ways:

    (1) On the Query Screen, enter a CAGE Code or supplier name as your only criterion, then press [F2].

    (2) Tag a record in the pick list for part numbers, NSNs or supplier names.
Then, press [F3]. From the supplier name pick list, you will go directly to the supplier data. From the part number or NSN pick list, you will go to the Select Views Window first; select supplier data and press [F3] again. Supplier data is not available from the Item Name Pick List Screen.

    (3) On data screens, press [F3] for the Select Views Window and select supplier information. If more than one CAGE exists for a single NIIN, a message instructs you to press [PgUp/PgDn] to access views for additional suppliers.

The Supplier Data Screen looks like this:

```
┌─────────────────────────────────────────────────────────────┐
│         Federal Logistics Data on Compact Disc (FED LOG)      │
│            Supplier Data Response for NSN 2810-00-118-8356     │
│  User's ID:                                          Jun 92    │
│  Item Name: TUBE *                              1 of 9 tagged  │
│  Today's Date: 01 Jun 92                               DLIS    │
│                                                               │
│   Company Name: PRATT AND WHITNEY CANADA INC                  │
│                                                               │
│       Address: 1000 MARIE-VICTORIN BLVD                       │
│                                                               │
│               LONGUEUIL QUE CAN J4G 1A1                       │
│                                                               │
│      Zip Code:                                                │
│                                                               │
│     Telephone: 514-662-8333                                   │
│                                                               │
│     CAGE Code: 00198                                          │
│        Status: A                                              │
│          Type: U.S./CANADIAN MANUFACTURER                     │
│                                                               │
│    Use PAGE UP/DOWN to view additional records for the current NIIN. │
│       ┌─NEW──SELECT─┬──────PREV──NEXT─┬──────PREV──NEXT──────EXIT─┐ │
│       │HELP │SEARCH│VIEWS│   │VIEW │VIEW │PRINT│NIIN│NIIN│   │SYSTEM│ │
│       └─F1───F2────F3──┴───F5──F6───F7──F8──F9──────ALT-X─┘ │
└─────────────────────────────────────────────────────────────┘
```

Figure 8 - Supplier Data Screen

Definitions of these fields are found in context-sensitive help, as described in Section 17.4.2.b.

If you enter the Supplier Data Screen from a pick list, you can access supplier data for the other tagged records by pressing [F8] or [F9]. To access other views, press [F5] or [F6]. Remember, if you search on a CAGE Code or supplier name criterion only, no other views are available for that code or name.

b. Reference Number Data

The Reference Number Data Screen displays MCRL (Master Cross Reference List) information. (Reference numbers are also known as part numbers.)

```
                  Federal Logistics Data on Compact Disc (FED LOG)
                  Reference Number Data Response for NSN 2810-00-118-8356
         User's ID:                                              Jun 92
         Item Name: TUBE *                                      1 of 9 tagged
         Today's Date: 01 Jun 92                                      DLIS

         Reference Number              CAGE   ISC  RNVC  RNCC  SADC     DA
         AS12345                       12776   6    2     3
         12345                         00198   6    2     3
         12345                         77445   6    9     5




    ┌─HELP─┬─NEW────┬SELECT─┬──────┬─PREV──┬─NEXT──┬─────┬─PREV──┬─NEXT──┬────┬─EXIT──┐
    │ HELP │SEARCH  │VIEWS  │      │ VIEW  │ VIEW  │PRINT│ NIIN  │ NIIN  │    │SYSTEM │
    └──────┴────────┴───────┴──────┴───────┴───────┴─────┴───────┴───────┴────┴───────┘
```

Figure 9 - Reference Number Data Screen

The header displays the NSN and item name of a record that matches your search. The information box displays the following information about the NSN shown in the screen header:

a. Reference number
b. CAGE (Commercial and Government Entity code)
c. ISC (Item Standardization Code)
d. RNVC (Reference Number Variation Code)
e. RNCC (Reference Number Category Code)
f. SADC (Service Agency Designator Code)
g. DA (Description Availability code)

Definitions of these fields are found in context-sensitive help, as described in Section 17.4.2.b.

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access reference number data for other items tagged in the pick list. If you have only one match, the [F8]/[F9] keys are not available.

c. Management Data

The Management Data Screen provides ML-C (Master List-Consolidated) information.

```
┌──────────────────────────────────────────────────────────────────┐
│         Federal Logistics Data on Compact Disc (FED LOG)           │
│         Management Data Response for NSN 2810-00-118-8356          │
│    User's ID:                                             Jun 92   │
│    Item Name: TUBE *                                  1 of 9 tagged│
│    Today's Date: 01 Jun 92                                    DLIS │
│════════════════════════════════════════════════════════════════════│
│ S/A SOS AAC QUP UI Unit Price SLC CIIC RC MGMT CTL PMI ADP DML     │
│   PC Phrase Statement                 UI Conv Factor       OOU JTC │
│ ───────────────────────────────────────────────────────────────── │
│ DF  FP2  Y   5  EA      6.41  0   7                    3     J     │
│                                                                    │
│ DF  FP2  Y   5  EA      6.41  0   7   N MD1PD V  3     J           │
│    N DISPOSAL                                                      │
│                                                                    │
└──────────────────────────────────────────────────────────────────┘
  ┌─────┬──NEW──┬─SELECT─┬────┬─PREV─┬─NEXT─┬──────┬─PREV─┬─NEXT─┬────┬──EXIT──┐
  │HELP │SEARCH │VIEWS   │    │VIEW  │VIEW  │PRINT │NIIN  │NIIN  │    │SYSTEM  │
  └─────┴───────┴────────┴────┴──────┴──────┴──────┴──────┴──────┴────┴────────┘
```

Figure 10 - Management Data Screen

The header displays the NSN and item name of a record that matches your search. The information box displays the following information about the NSN shown in the screen header:

a. S/A (Service/Agency Code)
b. SOS (Source of Supply Code)
c. AAC (Acquisition Advice Code)
d. QUP (Quantity per Unit Pack)
e. UI (Unit of Issue)
f. Unit price
g. SLC (Shelf-Life Code)
h. CIIC (Controlled Inventory Item Code)
i. RC (Reparability Code)
j. MGMT CTL (Management Control Data)
k. PMI (Precious Metals Indicator Code)
l. ADP (Automatic Data Processing Equipment Identification Code)
m. DML (Demilitarization Code)
n. PC (Phrase Code)
o. Phrase Statement
p. UI conv factor (Unit of Issue Conversion Factor)
q. OOU (Order of Use Code)
r. JTC (Jump to Code)

For Air Force systems only:
> D043. An * in this field indicates that overlay information is displayed. This information is displayed in the PC, phrase statement, OOU and JTC fields on the Management Data Screen for the Air Force.

X-File data follows other data on the Management Data Screen, and consists of these fields:

Item identifier
Related item
Rel CD (Relationship Code)
Inc CD (Incompatibility Code)

For Navy systems only:

SLA (Shelf Life Action code from LIRSH data)

Definitions of fields on the Management Data Screen are found in contextsensitive help, as described in Section 17.4.2.b.

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access management data for other items tagged in the pick list. If you have only one match, the [F8]/[F9] keys are not available.

d.   Characteristics Data

The Characteristics Data Screen displays decoded characteristics for your selected NIIN/NSN.

```
+----------------------------------------------------------------------+
|          Federal Logistics Data on Compact Disc (FED LOG)            |
|              Characteristic Data for NSN 2810-00-118-8356            |
|    User's ID:                                          Jun 92        |
|    Item Name: TUBE *                              1 of 9 tagged      |
|    Today's Date: 01 Jun 92                               DLIS        |
|                                                                      |
|   MRC      REQUIREMENT STATEMENT          CLEAR TEXT REPLY           |
|                                                                      |
|   NAME     ITEM NAME                      TUBE                       |
|   AGAV     END ITEM IDENTIFICATION        ACFT ENG R1340             |
|   TEXT     GENERAL CHARACTERISTICS        MATL STEEL PER AMS 5050; OVERALL |
|            ITEM DESCRIPTION               LENGTH 6.375 IN.; 1.750 IN. OF |
|                                           ONE END AT OD 0.3715 IN. MIN AND |
|                                           0.3725 IN. MAX; 0.625 IN. OF ONE |
|                                           END AT OD 0.374 IN. MIN AND 0.375 |
|                                           IN. MAX; REMAINING LENGTH OD |
|                                           0.386 IN. MIN AND 0.396 IN. MAX; |
|                                           CHAMFERED ENDS               |
|                                                                      |
|     -NEW-SELECT-      -PREV-NEXT-     -PREV-NEXT-        -EXIT-       |
|   HELP|SEARCH|VIEWS|   |VIEW|VIEW|PRINT|NIIN|NIIN|       |SYSTEM|     |
+----------------------------------------------------------------------+
```

Figure 11 - Characteristics Data Screen

The header displays the NSN and item name of a record that matches your search. The information box displays the following information about the NSN shown in the screen header:

MRC (Master Requirement Code)
Requirement Statement
Clear Text Reply

Definitions of fields on the Characteristics Data Screen are found in context-sensitive help, as described in Section 17.4.2.b.

The characteristics data resides on the third FED LOG CD. If you do not have a third CD drive, the program will prompt you to replace Disc 2 with Disc 3 at the appropriate time. (If your selected NIIN does not have characteristics data available, you will not be prompted to switch CDs.) When you are done with characteristics and press a key to move to another screen, you will be prompted to remove Disc 3 and put Disc 2 back in the drive. If you have three CD-ROM drives, you do not need to exchange discs.

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access characteristics data for other items tagged in the pick list. If you have only one match, the [F8]/[F9] keys are not available.

e.   Freight Data

The Freight Data Screen displays freight data for your matches.

```
┌─────────────────────────────────────────────────────────────┐
│        Federal Logistics Data on Compact Disc (FED LOG)       │
│          Freight Data Response for NSN 2810-00-118-8356       │
│   User's ID:                                          Jun 92  │
│   Item Name: TUBE *                              1 of 9 tagged│
│   Today's Date: 01 Jun 92                                DLIS │
├─────────────────────────────────────────────────────────────┤
│   IC    ACTY   NMFC ITEM NUMBER    SUB   UFC ITEM NUMBER   RV    HMC │
│         SE         051820           X        06304                  │
│                                                                │
│         LTL    LCL    WCC   TCC   SHC   ADC   ACC   ASH        │
│         M             606   Z     Z     A     A     Z          │
│                                                                │
│   National Motor Freight Description                          │
│   PIPE R TUBING ALUM NOI                                      │
│                                                                │
├─────────────────────────────────────────────────────────────┤
│       ┌NEW──┬SELECT┐       ┌PREV─┬NEXT─┐      ┌PREV─┬NEXT─┐   ┌EXIT──┐│
│ HELP  │SEARCH│VIEWS│       │VIEW │VIEW │PRINT │NIIN │NIIN │   │SYSTEM││
└─────────────────────────────────────────────────────────────┘
```

Figure 12 - Freight Data Screen

The header on the Freight Data Screen displays the NSN and item name of a record that matches your search. The information box displays the following information about the NSN shown in the screen header:

-IC (Integrity Code)
-ACTY (Managing Activity)
-NMFC Item Number (National Motor Freight Classification Number)
-SUB (National Motor Freight Classification Sub-item)
-UFC Item Number (Uniform Freight Classification Number)
-RV (Rail Variation Code)
-HMC (Hazardous Materiel Code)
-LTL (Less Than Truckload)
-LCL (Less Than Carload)
-WCC (Water Commodity Code)
-TCC (Type Cargo Code)
-SHC (Special Handling Code)
-ADC (Air Dimension Code)
-ACC (Air Commodity Code)
-ASH (Air Special Handling Code)
-National Motor Freight Description

Definitions of fields on the Freight Data Screen are found in context-sensitive help, as described in Section 17.4.2.b.

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access freight data for other items tagged in the pick list. If you have only one match, the [F8] [F9] keys are not available.

    f. Supplemental Air Force Management Data

The Supplemental Air Force Management Data Screen is available on Air Force systems only.

The header displays the NSN and item name of a record that matches your search. The information box displays the following information about the NSN shown in the screen header:

CATALOG MANAGEMENT DATA:
    -EMC (Equipment Management Code)

-SFCI (Stock Fund Credit Indicator)
-PSC (Procurement Source Code)
-A L (Airlift Code)
-U I CF (Unit of Issue Conversion Factor)
-PRE U I (Previous Unit of Issue)
-CIC Date (Critical Item Code Effective Date
-CIC (Critical Item Code)

TRANSPORTATION DATA:
-EFF Date (Transportation Data Effective Date)
-NMFC (National Motor Freight Code)
-FRC (Freight Rate Code)
-TCC (Type Cargo Code)
-ALC (Air Logistics Center Prime Site Code)
-SPI Date (Special Packing Instruction Date)
-SPII (Special Packing Instruction Indicator)
-SPI # (Special Packing Instruction Number)

RECOVERABLE ITEM MOVEMENT CONTROL SYSTEM (RIMCS) DATA:
-EFF Date (Effective Date)
-CC (Control Code)
-PRI (Priority Designator)
-IM SM (Monitoring Inventory Manager/System Manager)
-SRAN#1, #2, #3
-M F (Mark For)
-PC (Project Code)
-OC (Ownership Code)

Definitions of these fields are found in context-sensitive help, as described in Section 17.4.2.b.

Figure 13 - Supplemental Air Force Management Data Screen

Air Force SRAN data is available by pressing [F4].

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access supplemental Air Force management data for other items tagged in the pick list. If you have only one match, the [F8]/[F9] keys are not available.

g. Air Force SRAN Data

The Ship to Stock Record Account Number (SRAN) Data Screen is available on Air Force systems only. This data is also known as the Master Base Address File. Press [F4] from the Supplemental Air Force Management Data Screen to access the SRAN information for the displayed supplemental Air Force record.

```
Federal Logistics Data on Compact Disc (FED LOG)
           Air Force SRAN Data Response for NSN 2810-00-118-8356
User's ID:                                               Jun 92
Item Name: TUBE *                                  1 of 11 tagged
Today's Date: 01 Jun 92                                AIR FORCE


     SRAN        ACTIVITY NAME              ATTENTION SYMBOL
                 BASE ADDRESS               ZIP CODE   AUTOVON

     F80040      DAAS-VS RTAF-(THAILAND)    GENTILE AFS
                 DAYTON OH                  45444-0000  9865091




    Use PAGE UP/DOWN to view additional records for the current NIIN.
         ┌NEW──┬SELECT─┬      ┬PREV─┬NEXT─┬     ┬PREV──┬NEXT──┬    ┬EXIT─┐
         │HELP │SEARCH │VIEWS │     │VIEW │VIEW │PRINT│RECORD│RECORD│   │SYSTEM│
         │F1───┴F2─────┴F3────┴     ┴F5───┴F6───┴F7───┴F8────┴F9────┴   ┴ALT-X┘
```

Figure 14 - SRAN Data Screen

The header displays the NSN and item name of the record. The information box displays the following information about the NSN shown in the screen header:

SRAN
Activity name and base address
Attn symbol, zip code
Autovon

Definitions of these fields are found in context-sensitive help, as described in Section 17.4.2.b.

You can view additional SRAN records for the NSN in the screen header by pressing [PgUp/PgDn] and [Home/End].

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access SRAN data for other items tagged in the pick list. If you have only one match, the [F8]/[F9] keys are not available.

To return to the Supplemental Air Force Management Data Screen from the SRAN Data Screen, press [Esc].

h. AMDF Data

The Army Master Data File (AMDF) Screen is available to Army users only.

```
        Federal Logistics Data on Compact Disc (FED LOG)
     Army Master Data File Response for NSN/MCN 6520-01-266-4401
    User's ID:                                          Jun 92
    Item Name: WHEEL,ABRASIVE                     2 of 24 tagged
    Today's Date: 01 Jun 92                               ARMY

ACT  ADD  SOS  AAC  PS  UNIT PRICE  UI  FC  UM  MEAS-QTY  EIC  EC  SCMC  AEC
          S9M   L   E         3.00  EA                          B   85    1

MATCAT  LIN  LCC RICC ARC  SRC SCIC CIIC ICC  SLC  ARI  DML  ADP PMI MR RC
C2203        R   0    X    A    0    U   .4    0         A        A  -

PHRASE        PHRASE            RELATED        UI   UM   MEAS QTY  QTY PER
CODE         STATEMENT          NSN/MCN        REL  REL    REL      ASSY
 R     -REFER TO NOT DMSB STZD




  ┌────┬─NEW───┬SELECT─┬─OOU──┬─PREV─┬─NEXT────┬──────┬─PREV─┬─NEXT──┬──────┬─EXIT──┐
  │HELP│SEARCH │VIEWS  │ DATA │ VIEW │ VIEW    │PRINT │ NIIN │ NIIN  │      │SYSTEM │
  └────┴───────┴───────┴──────┴──────┴─────────┴──────┴──────┴───────┴──────┴───────┘
```

Figure 15 - AMDF Data Screen

The header displays the NSN/MCN and item name of a record that matches your search. The information box displays the following information about the NSN/MCN shown in the screen header:

ACT (Action Code)
ADDL (Additional Identification)
SOS (Source of Supply)
AAC (Acquisition Advice Code)
PS (Estimated Price Signal)
Unit Price
UI (Unit of Issue)
FC (Fund Code)
UM (Unit of Measure)
Measurement Quantity
EIC (End Item Code)
EC (Essentiality Code)
SCMC (Supply Category of Materiel Code)
AEC (Air Eligible Category Code)
MATCAT (Materiel Category Structure Code)
LIN (Line Item Number)
LCC (Logistics Control Code)
RICC (Reportable Item Control Code)
ARC (Accounting Requirements Code)
SRC (Special Requirements Code)
SCIC (Special Control Item Code)
CIIC (Controlled Inventory Item Code)
ICC (Inventory Control Code)
SLC (Shelf-Life Code)
ARI (Automatic Return Item Code)
DML (Demilitarization Code)
ADP (Automatic Data Processing Equipment Identification Code)
PMI (Precious Metals Indicator)
MR (Maintenance Repair Code)
RC (Recoverability Code)
Phrase Code
Phrase Statement

Related NSN/MCN
UI Rel (Related NSN/MCN Unit of Issue)
UM Rel (Related NSN/MCN Unit of Measure)
MEAS-QTY Rel (Related NSN/MCN Measurement Quantity)
QTY PER ASSY (Related NSN/MCN Quantity per Assembly)

Definitions of these fields are found in context-sensitive help, as described in Section 17.4.2.b.

Press [F10] to view the replacement NSN for the NIINs in the phrase statements. The Army Order of Use Data Screen is available by pressing [F4].

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access data for other items tagged in the pick list or other matches to your LIN search. If you have only one match to your search, the [F8]/[F9] keys are not available.

   i.   Army Order of Use Data

The Army Order of Use Data Screen is available on Army systems only. Press [F4] from the AMDF Data Screen to access order of use (I&S) information for the displayed AMDF record. The header displays the NSN/MCN and item name of the record. The information box displays the following information about the NSN:

     OOU (Order of Use code)
     JTC (Jump to Code)
     Related Item NSN

Definitions of these fields are found in context-sensitive help, as described in Section 17.4.2.b.

```
       Federal Logistics Data on Compact Disc (FED LOG)
         Army Order of Use Response for NSN/MCN 4730-00-908-3194
   User's ID:                                              Jun 92
   Item Name: CLAMP,HOSE                              18 of 24 tagged
   Today's Date: 01 Jun 92                                   ARMY

           Order of Use      Jump to Code      Related NSN
               AAA               ADA           4730-00-278-9096
               ABA               ADA           4730-00-278-2071
               ACA                             4730-00-202-7205
               ADA                             4730-00-908-3194




   ┌─────┬────NEW──┬SELECT─┬───────┬PREV─┬NEXT─┬──────┬PREV─┬NEXT─┬──────┬EXIT─┐
   │HELP │SEARCH│VIEWS │      │VIEW │VIEW │PRINT │NIIN │NIIN │      │SYSTEM│
   └─────┴──────┴──────┴──────┴─────┴─────┴──────┴─────┴─────┴──────┴──────┘
```

Figure 16 - Army Order of Use Data Screen

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access order of use data for other items tagged in the pick list or other matches to your LIN search. If you have only one match to your search, the [F8]/[F9] keys are not available.

Press [Esc] to return to the AMDF Data Screen from the Army Order of Use Data Screen.

   j.   MRIL Data

This screen is available on Navy systems only. The Master Repairable Item List (MRIL) is a catalog of Navy-managed repairable items. The header displays the NSN/NICN and item name of a record that matches your search. The information box displays the following information about the item shown in the screen header:

    LSI (Long Supply/Credit Indicator)
    SRC (Scheduled Removal Component Card Code)
    COG (Cognizance Symbol)
    MCC (Material Control Code)
    Model Number
    SMIC (Special Material Identification Code)
    SSC (Supplemental Source Code)
    RMC (Repair Maintenance Code)
    RC (Recoverability Code)
    CIIC (Controlled Inventory Item Code)
    MPD (Movement Priority Designator)
    RIP (Remain-In-Place Indicator)
    Shipping Data Notes
    Shipping Codes

The fields for shipping data notes and shipping codes may contain multiple lines of information; scroll this data using the [Up/Down] arrow keys.

Definitions of fields on the MRIL Data Screen are found in context-sensitive help, as described in Section 17.4.2.b.

```
┌───────────────────────────────────────────────────────────────┐
│         Federal Logistics Data on Compact Disc (FED LOG)       │
│            MRIL Response for NSN/NICN 6610-00-000-0089          │
│  User's ID:                                           Jun 92    │
│  Item Name: CIRCUIT CARD ASSEMBLY              1 of 2 tagged    │
│  Today's Date: 01 Jun 92                               NAVY     │
├───────────────────────────────────────────────────────────────┤
│   LSI  SRC  COG  MCC  MODEL NUMBER  SMIC  SSC  RMC  RC  CIIC  MPD  RIP │
│             7R   H                  CS         G    D   U     13  │
│                        SHIPPING DATA                           │
│              NOTES                SHIPPING CODE                 │
│              MAILABLE CAND            C20481                    │
│              CTNR002609562           999991                    │
│                                                                │
│                                                                │
│                                                                │
│                                                                │
├────┬─────┬──────┬─────┬─────┬─────┬─────┬─────┬─────┬────┬──────┤
│    │ NEW │SELECT│SHIP │PREV │NEXT │     │PREV │NEXT │    │EXIT  │
│HELP│SEARCH│VIEWS│DATA │VIEW │VIEW │PRINT│NIIN │NIIN │    │SYSTEM│
└────┴─────┴──────┴─────┴─────┴─────┴─────┴─────┴─────┴────┴──────┘
```

Figure 17 - MRIL Data Screen

Navy shipping data is available by pressing [F4].

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access data for other items tagged in the pick list. If you have only one match to your search, the [F8]/[F9] keys are not available.

k.   Navy Shipping Data

This screen is available on Navy systems only. Press [F4] from the MRIL Data Screen to access shipping information for the displayed shipping codes. The Shipping Data Screen contains shipping instructions for the shipping code in the screen header.

Definitions of fields on the Shipping Data Screen are found in context-sensitive help, as described in Section 17.4.2.b.

```
┌─────────────────────────────────────────────────────────┐
│        Federal Logistics Data on Compact Disc (FED LOG)  │
│              MRIL Response for Shipping Code C20481       │
│   User's ID:                                     Jun 92   │
│   Today's Date: 01 Jun 92                  1 of 2 tagged  │
│                                                     NAVY  │
│ � ═══════════════════════════════════════════════════════ │
│                   SHIPPING INSTRUCTIONS                   │
│  BENDIX CORP  FLGT SYS DIV.                               │
│  3625 INDUSTRY AVENUE                                     │
│  LAKEWOOD, CA.  90712                                     │
│  ATTENTION OF                                            │
│  DCASMA SANTA ANA                                        │
│               SPECIAL MARKINGS                            │
│  FOR OVHL AND/OR REPAIR ON CONTRACT                       │
│  N00383-90-D-2121 DTD 20 DEC. 90                          │
│  MAIL COPIES OF DD FORM 1348-1 TO                         │
│  NAVY AVIATION SUPPLY OFFICE (CODE NAS-2)                 │
│  700 ROBBINS AVE                                         │
│  PHILADELPHIA PA 19111                                   │
│            MILSTRIP SPECIAL ENTRIES                       │
│                                                          │
│   Use PAGE UP/DOWN to view additional records for the current NIIN. │
│      ┌NEW─┬SELECT─┬      ┬PREV─┬NEXT─┬    ┬PREV─┬NEXT─┬     ┬EXIT─┐ │
│      │HELP│SEARCH│VIEWS│     │VIEW │VIEW │PRINT│NIIN │NIIN │    │SYSTEM│ │
│      │F1──┴F2────┴F3──┴     ┴F5───┴F6──┴F7──┴F8───┴F9──┴    ┴ALT-X┘ │
└─────────────────────────────────────────────────────────┘
```

Figure 18 - Navy Shipping Data Screen

You can view other shipping code data for the current NSN/NICN by pressing [PgUp/PgDn] and [Home/End].

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access shipping data for other items tagged in the pick list. If you have only one match to your search, the [F8]/ [F9] keys are not available.

Press [Esc] to return to the MRIL Data Screen from the Navy Shipping Data Screen.

17.6.6 Printing and Copying. Press [F7] to print information from any data screen or from the part number, supplier name or NSN pick list. The Print Selection Window opens, allowing you to choose options, depending on the type of search used.

If you have more than one match with more than one view, you will have these options:

```
┌─────────────────────────────────────────────────┐
│ ┌──────────< Print Selection >──────────┐       │
│ │                                        │       │
│ │               Records                  │       │
│ │  √ Current record only   All tagged records    │
│ │                                        │       │
│ │               Views                    │       │
│ │    √ Current view    Selected views    │       │
│ │                                        │       │
│ │            Destination                 │       │
│ │    √ Printer    File    COM port       │       │
│ └────────────────────────────────────────┘       │
│ ┌────────────────────────────────────────┐       │
│ │ Use the arrow keys to highlight desired print options. │
│ │ Press ENTER to select/unselect the options. │       │
│ │ Press F7 to accept selections, or ESCape to cancel. │
│ └────────────────────────────────────────┘       │
└─────────────────────────────────────────────────┘
```

Figure 19 - Print Selection Window

Records   Choose which records to include in your output. "Current match" refers to the record highlighted

records you tagged in the pick list.

Views   Choose which view to include in your output. "Current view" refers to the database on screen. If you tag "select views", the View Selection Window appears. In this window, tag the desired views, then press [F7] to save your selections and return to the Print Selection Window.

Destination   Choose where you want your output sent: to a printer (LPT1), a COM port with a printer attached or a file.

If you have only one match to your search, you do not have the option of choosing records. If you print CAGE data following a CAGE Code-only or supplier name-only search, you do not have the option of choosing additional views; only supplier information is available.

The Print Selection Window has tags next to the default selections. To change a selection, highlight the desired choice and press [Enter] to tag it.

If you choose COM port, a window asks you to select which COM port you wish to use; highlight the desired port and press [Enter].

If you choose to print to a printer or COM port, be sure the printer is turned on, attached to your computer, and on-line. Also check that the printer has enough paper for your print job.

After you have tagged your choices in the Print Selection Window, press [F7] to continue. If you choose to write data to a file, the File Selection Window is displayed after you press [F7]. The window lists all files with a .PRT extension in the default subdirectory. You can perform the following functions in this window:

a.   If desired, change the current drive and directory to a new default by pressing [F6]. Type the new path in the format c:/path and press [Enter].

b.   To create a new file, type in a filename consisting of up to eight characters, then press [Enter]. The program adds a .PRT extension to your filename and places the file in the current subdirectory.

c.   To append or overwrite an existing file, highlight the filename, then press [Enter]. (Appending adds the new information to the end of the current file. Overwriting replaces the information currently in the file with the new information.) The program lists only those files with .PRT extensions located in the current subdirectory.

d.   To delete an existing file, highlight the filename and press the [Delete] key.

e.   Press [Esc] to return to the data or pick list screen without saving data to a file.

You can stop a lengthy print or copy job by pressing [Esc]. The information already in the buffer is printed or copied before the printing stops.

17.6.7 Exiting the Interactive Program. To exit the interactive program and return to the Main Menu, go to the Query Screen and press [F10].

To exit the FED LOG system, press [Alt X] from any screen. An exit message appears at the top of the screen prompting you to enter [Y] or [N] to exit. Press [Y] for Yes to exit and you will return to the system prompt. You can also exit from the Logo Screen or Main Menu by pressing [Esc]. The same exit message as above is displayed.

CHAPTER 7
USING THE FED LOG BATCH PROGRAM

To start the FED LOG batch program, refer to Chapter 5.

17.7.1 Overview of Program. The FED LOG batch program is similar to the interactive program: both programs provide on-screen prompts and search the same databases using the same search input fields. The batch program, however, allows you to enter multiple queries at once. The queries can run overnight and search results can be sent directly to a printer or to a file.

Perform a search in the batch program as described below:

a.   The job consists of two files: a setup file (created on the Setup Screen) and an input file (created on the Query Screen). The setup file designates the search input fields, dataviews and destination for your search results. The input file consists of your search criteria.

b.   After you create your setup and input files, you will place the batch job into the queue and then run the job. The queue is a list of batch jobs that run in sequence. The queue is similar to a waiting line: the first job runs first, then the next job, etc., until all the jobs in the queue have been run.

c.   From the Setup Screen, you can also view the Job List Screen. This screen lists all files for each job created.

The instructions for creating and running batch jobs are discussed in detail in the remainder of Chapter 7.

17.7.2 Creating the Setup File. When you press [F4] from the FED LOG Main Menu, you enter the batch program at the Batch Setup Screen.

This screen allows you to create a setup file, by specifying the:

a.   job name,
b.   input filename,
c.   query fields,
d.   output dataviews,
e.   output device for your search results, and
f.   output filename.

```
┌──────────────────────────────────────────────────────────────┐
│          Federal Logistics Data on Compact Disc (FED LOG)      │
│                      Batch Setup Screen                        │
│   User's ID:                              Job Name │      │    │
│                                                                │
│                                           System: GENERAL      │
│ ▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄ │
│ ─────────────────────INPUT INFORMATION──────────────────────── │
│                                                                │
│     Input Filename │                          │               │
│                                                                │
│     Query Fields:                                              │
│ ─────────────────────OUTPUT INFORMATION─────────────────────── │
│                                                                │
│     Output Data:                                               │
│                                                                │
│     Output Device:                                             │
│                                                                │
│     Output Filename: │                        │               │
│                                                                │
│              Enter the job name and press ENTER.               │
│       ─NEW──QUEUE──JOB──────QUERY──────CLEAR─────MAIN──EXIT─    │
│  HELP │ JOB │MENU │LIST │   │SCREEN│SAVE│FIELD│  │MENU│SYSTEM│  │
│  ─F1──┴─F2──┴─F3──┴─F4──┘   └─F6───┴─F7─┴─F8──┘  └F10─┴ALT-X┘  │
└──────────────────────────────────────────────────────────────┘
```

Figure 20 - Batch Setup Screen

Enter information into the fields as described in the following sections. All the fields must be completed before you can save the setup file.

a. Job Name

The job name uniquely identifies the batch job you create. The job name file contains all the information you enter on the Setup Screen.

If you entered a User ID on the Main Menu, the job name defaults to your ID with an .SET extension; you can change this name by using the arrow keys to highlight the job name field, then entering the new name. If you did not enter an ID, you must enter a job name before moving to another field on this screen. The .SET extension cannot be changed, and therefore does not show up on screen.

To enter a job name. type in a valid DOS filename consisting of up to eight characters and no extension. The program adds an .SET extension and places the file in your FED LOG subdirectory. If you enter a filename that already exists in your FED LOG subdirectory. the job will be displayed on-screen and you can edit it as needed.

b. Input Filename

Use the input filename field to specify the name of the file containing your search criteria. The file is created on the Batch Query Screen. but you must specify the name of the file in this field on the Setup Screen.

If you entered a User ID on the Main Menu, the input filename defaults to your ID with an .INT extension; you can change this name by using the arrow keys to highlight the input filename field, then entering the new name. If you did not enter an ID, you must enter an input filename before moving to another field on this screen. The .INT extension cannot be changed, and therefore does not show up on screen.

To specify the input filename for your job. enter a valid DOS filename consisting of up to eight characters and no extension. The program automatically adds an .INT extension to the filename. To specify a subdirectory other than the FED LOG subdirectory. type the path before the filename, such as:

c:/myfiles/input1

where c: is the drive. myfiles is the subdirectory and input1 is the input filename. You may enter up to 30 characters for the path and filename in this field. If you do not enter a path, the program defaults to the FED LOG subdirectory.

After specifying the filename, press [Enter]. If you specified an existing filename, the program displays a message, allowing you to Append or Overwrite the existing file by pressing [A] or [O], respectively. The message also allows you to enter a different filename by pressing [ESCape].

c. Query Field

Use the query field to specify the types of search criteria you will use in your search. To select search criteria, highlight the query field, then press [Enter] to open the menu of valid selections for the field.

To select a query type, highlight one choice and press [Enter] again. The menu is removed and your selection appears on the screen. The highlight bar automatically moves to the next field.

If you search on an item name, the colloquial name index is automatically searched if no item name is found in the approved item name list.

If you choose one of the combined fields in this list, each of the queries you make must consist of criteria from each of the chosen fields. For example, if you choose part number and supplier name, you cannot use part number in one query and supplier name in the next; you must use both fields for each query.

To vary the search criteria you use in a batch job, select "mixed input." This allows you to enter different search criteria for each query in your batch job. For example, one query may consist of a part number with a supplier name, and the next query may consist of an item name. The valid combinations of search criteria for one query are the same as shown on the screen.

Once the setup file is saved, you cannot change the query field, except to change to mixed input. If you wish to specify another query field, you must create another setup file.

d. Output Dataview

Use the output dataview field to specify the dataviews you wish to include in your output. To select dataviews, highlight this field and press [Enter]. A menu of dataviews is displayed.

In the dataviews menu, highlight and press [Enter] on each dataview you wish to include in your output, or press [F8] to choose all the dataviews. Press [F9] to untag selected datavie ...

NOTE: To include characteristics data in your output, you must have three CD-ROM drives, with all three FED LOG CDs inserted; the batch program does not prompt you for the third disc, as occurs in the interactive program. To access characteristics data using only two CD-ROM drives, you must use the interactive program.

Some types of searches result in data in only one or two dataviews. In these cases, you cannot select any other dataviews than the one or two displayed on screen. The following searches fall into this category:

Query Field Selected	Dataview Available
CAGE code only	CAGE
Supplier name only	CAGE
For Navy systems:	
NICN to MRIL	MRIL and MRIL shipping
Engine number	MRIL and MRIL shipping
Shipping code	MRIL shipping data
For Army systems:	
MCN	AMDF and AMDF I & S

When you are finished selecting dataviews, press [F2] to accept your selections and remove the window.

e. Output Devices

Use the output device field to specify where you want your output sent. To select the device, highlight this field and press [Enter] to display a menu of choices. Highlight one selection, then press [Enter] again.

If you select COM port, the COM Port Selection Window is displayed. Highlight the port you wish to use and press [Enter]. Whether you choose to send output to a printer or to a COM port with a printer attached, be sure the printer is online and has enough paper for your output before you run the job.

If you choose to send output to a file, your User ID with an .OUT extension is placed in the output filename field. To change the output filename, follow the instructions in Section 17.7.2.f. If you did not enter your User ID on the Main Menu, the output filename field is automatically highlighted so you can enter an output filename, as described below.

    f. Output Filename

Use the output filename field to name the file that will contain your search results. You must select "file" in the output device field before a name can be entered into the output filename field.

If you entered a User Id on the Main Menu, the output filename defaults to your ID with an .OUT extension; you can change this name by using the arrow keys to highlight the output filename field, then entering the new name. If you did not enter an ID, you must enter an output filename before moving to another field on this screen. The .OUT extension cannot be changed, and therefore does not show up on screen.

To enter an output filename, type in a valid DOS filename consisting of up to eight characters and no extension. The program automatically adds an .OUT extension to the filename. You can specify a subdirectory other than the FED LOG subdirectory by adding the path before the filename, such as:

    c: myfiles output1

where c: is the drive, myfiles is the subdirectory and output1 is the output filename. You can enter up to 30 characters for the path and name. If you do not enter a path, the program defaults to the FED LOG subdirectory.

After specifying the filename, press [Enter]. If you specified an existing filename, a message appears with these options:

    Press [A] to append new output to the end of the existing file;
    Press [O] to overwrite existing data with the new output; or
    Press [ESC] to return to the fie to specify another name.

For more information about output files, see Section 17.7.4.a.(1).

    g. Saving Your Setup File

You must complete all the fields on the Setup Screen before saving the file. To save the setup file, press [F7]. Also, the setup file is automatically saved if you move to the Query Screen.

After saving your setup file, press [F6] to enter the search criteria for your input file. If you have already completed your input file, you can queue and run the job now, as described in Section 17.7.4.

All saved setup files are shown in the job list (see Section 17.7.6).

    h. Setup Screen Function Keys

From the Setup Screen, the following keys are available:

[F1] Help -	Displays context-sensitive help for the highlighted field.
[Shift F1] -	Displays help text for the Setup Screen.
[F2] Accept -	Accepts your selections in the Output Dataview Window and closes the window.
[F2] New Job -	Clears fields on screen, allowing you to enter a new job.
[F3] Queue Menu -	Allows you to queue the current job, list jobs in the queue or run jobs in the queue.
[F4] Job List -	Lists all the saved batch jobs.
[F6] Query Screen -	Saves the Setup Screen and moves to the Query Screen.
[F7] Save -	Saves the Setup Screen.
[F8] Clear Field -	Erases information in the highlighted field.
[F8] Tag All -	Selects all the dataviews in the Output Dataview Window.
[F9] Untag All -	Unselects all the tagged dataviews in the Output Dataview Window.

[F10] Main Menu -	Returns to the Main Menu.
[Alt X] Exit System -	Exits the FED LOG system.
[End] -	Moves to last available field on screen.
[ESC] -	Returns to the Main Menu.
[Home] -	Moves to first field on screen.

17.7.3 Creating Your Input File. The input file for a batch job contains the queries for your search. The file can contain multiple queries, each consisting of one or more search criteria. (The types of search queries were specified in the query field on the Setup Screen, Section 17.7.2.c.)

To create your input file, press [F6] from the Batch Setup Screen. This accesses the Batch Query Screen.

```
           Federal Logistics Data on Compact Disc (FED LOG)
                          Batch Query Screen
     User's ID:                              Job Name: FEDLOG
     Input File: FEDLOG                       Queries: 0
                                              System: GENERAL


     NIIN/NSN/PSCN |            |         CAGE Code  |     |

     Part Number   |                        |

     Item Name     |                        |

     Supplier Name |                        |


   NIIN/NSN/PSCN|CAGEC|   Part Number   |   Item Name   | Supplier Name




         Enter into desired fields. F2 accepts query, F5 edits input file.
        ┌ACCEPT┬QUEUE┐       ┌EDIT┐          ┌CLEAR┬CLEAR┬SETUP┬EXIT┐
   HELP │QUERY │MENU │       │FILE│     SAVE │FIELD│ ALL │SCREEN│SYSTEM
   └F1──┴─F2──┴─F3──┘       └─F5─┘     └─F7──┴─F8──┴─F9──┴─F10─┴ALT-X┘
```

Figure 21 - Batch Query Screen

The header displays the batch job and input filenames from the Setup Screen, as well as the total number of queries entered into the input file.

    a.   Input Fields

Below the header are the input fields you selected on the Setup Screen. You must enter criteria into every input field on the screen, unless you selected mixed input.

If you selected mixed input, you can enter criteria into any field or any valid combinations of fields on the screen. As you type into a field, the program will place arrows next to all input fields, if any, that can be combined with your first field. Enter criteria into any of these additional fields, if desired.

Use the [Up Down] arrow keys to move the highlight through the input fields, and type in your search criteria as described above. When you finish typing in all the criteria for one query, press [F2]. Continue entering as many queries as you wish, pressing [F2] after each one. If you did not select mixed input, you can also accept your queries by filling in the required fields, then pressing [Enter].

Refer to Sections 17.6.2.b through 17.6.2.h for rules on entering search criteria into particular input fields.

NOTE: Wildcard searches are permitted, but not recommended, for input files created in the batch program. The number of matches printed or sent to a file could be unmanageably large. If you decide to use a wildcard search in the batch program, be as specific as possible. For more information on wildcard searches, see Section 17.4.3.

b. Query List

The lower portion of the screen, below the input fields, lists the search criteria for each query you enter. To view and/or delete queries in this list, move the highlight to the list by pressing [F5]—Edit File. Once the list is highlighted, scroll the queries by pressing the [Up Down] arrow, [Home End] or [PgUp PgDn] keys. To delete a query and its associated criteria from the file, highlight the query and press [F4] or [Delete]. When you are finished editing the input file, press [F5]—Enter Query to return the highlight to the input fields.

c. Saving and Modifying Input Files

After entering all the queries you wish to use in your input file, press [F7] to save the file, or press [F3] to save the file and put the job into the queue (Section 17.7.4).

If you wish to access an input file after a job has been saved, enter the job name on the Setup Screen. (You can also select the job from the Job List Screen.) Once the proper job is displayed on the Setup Screen, press [F6] to access the input file for the job.

d. Batch Query Screen Function Keys

From the Query Screen, you can press:

[F1] Help -	Displays context-sensitive help for the highlighted field.
[Shift F1] -	Displays help text for the Query Screen.
[F2] Accept Query -	Adds the query on screen to the input file.
[F3] Queue Menu -	Allows you to queue the current job, list jobs in the queue or run jobs in the queue.
[F4] Delete -	Deletes the highlighted query in the query list.
[F5] Edit File -	Moves the highlight from the query fields to the query list.
[F5] Enter Query -	Moves the highlight from the query list to the query fields.
[F7] Save -	Saves all the queries to the input file.
[F8] Clear Field -	Erases information in the highlighted field.
[F9] Clear All -	Erases all the criteria in the query fields on screen.
[F10] Setup Screen -	Returns to the Setup Screen.
[Alt X] Exit System -	Exits the FED LOG system
[Delete] -	Removes the highlighted query from the query list.
[Enter] -	Moves to next available query field. If not in mixed input mode, accepts the query if all search input fields are completed.
[ESC] -	Returns to the Setup Screen without saving.

17.7.4 Using the Queue Menu. Once the setup and input files are completed, you can press [F3] from any batch program screen to add the displayed or highlighted job to the batch job queue. (The job queue is the list of jobs to be run.) You can also press [F3] to list the jobs in the queue and or run the jobs.

In the queue menu, highlight an option and then press [Enter].

a. View Jobs in Queue

If you choose to display the list of jobs in the queue, the Queue List Window appears. This window displays the job name, input filename and creation date for each queued job. To remove a job from the queue, use the [Up Down] arrow keys to highlight the job, then press [Delete]. (Removing a job from the queue does not delete the job name or associated files; it merely removes the job from the list of jobs to be run.)

To change the order of jobs in the queue, highlight a job and press [Insert]. Then press the [Up/Down] arrow keys to move the job to the desired position. Press [Insert] again to exit the insert mode.

b. Run Jobs in Queue

When you are ready to run all the jobs in the queue, choose the Run Jobs option in the Queue Menu. All jobs in the queue will run in the order in which they appear in the Queue List. You can also start the queue from the DOS prompt (C>) by typing RUNBATCH and pressing [Enter].

As a job queue runs, a message moves randomly about the screen. This message displays:

the total number of jobs in the queue,
the number of the job currently being run,
the total number of queries in the current job,
the number of the query currently being searched,
and the number of error files created.

To interrupt or cancel the run, refer to Section 17.7.5.

As the batch jobs run, you cannot access any programs on your computer. Leave your computer running and turn off the monitor if desired. When all the batch jobs in the queue are finished, the above message lists the final totals and indicates the run is finished. You are returned to the DOS prompt.

(1) Output Files

The results of your searches are placed in output files or sent to a printer or COM port. See Section 17.7.6.a for information about viewing the output files.

The data in the output file is laid out the same as the interactive program screens. Use the help text in the interactive program to view definitions of field titles and to decode the field contents. Field titles are also defined in the glossary of this manual.
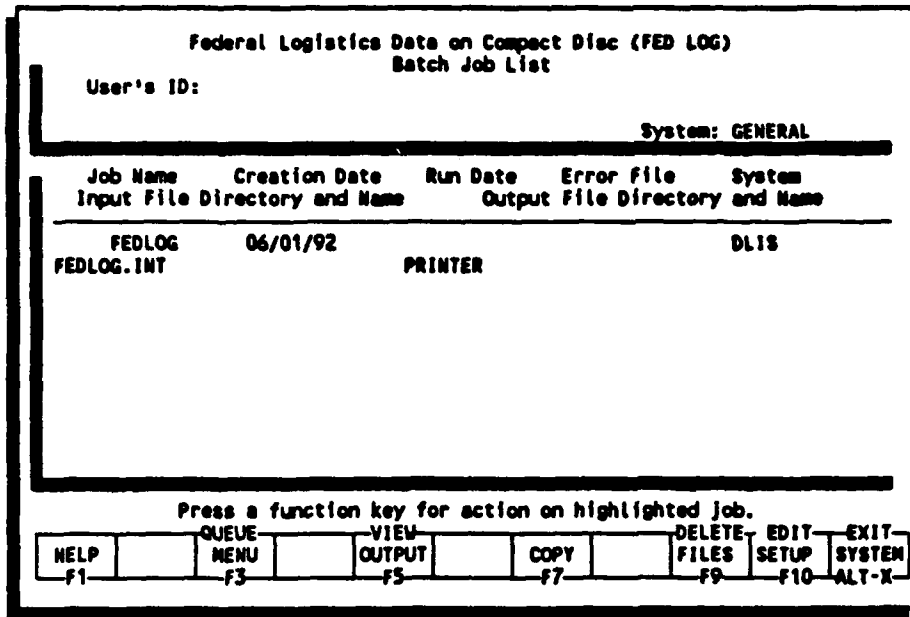
(2) Error Files

If a match is not found for search criteria in the input file, the batch program automatically creates an error file in the FED LOG subdirectory. The error file lists each unmatched query and provides an explanation of each error. The name of the error file is the input filename with an .ERR extension.

17.7.5 Stopping and Restarting a Batch Run. A batch run may be stopped one of two ways. Interrupting the run allows the program to automatically restart the run later from within the batch program. Terminating the run discontinues the search until you restart it. Either way, the program must complete the current query before it can respond to the stop command. You will then return to the DOS prompt.

To interrupt the batch run, press [Alt I]. After the current query is done processing, you can add batch jobs to the end of the queue, delete jobs from the queue, or work on another program. If you return to the FED LOG program later, and do not use the keyboard for ten minutes, the job will automatically restart where it left off. You can also restart the queue by using the Queue Menu ([F3]) or entering the RUNBATCH command at the DOS prompt. The batch run will restart after the last completed query.

If you wish to terminate the batch run, press [Alt T]. The batch run is stopped the same as if you pressed [Alt I]. However, the output file for the aborted job is removed. (The program does not remove any output files finished before the run was cancelled.) Also, the run will not restart automatically when the keyboard is inactive. You must restart the run using the Queue Menu or the RUNBATCH command at the DOS prompt. If you restart a cancelled run, the search resumes at the beginning of the aborted job.

17.7.6 Using the Job List. The job list displays saved batch jobs.

```
          Federal Logistics Data on Compact Disc (FED LOG)
                          Batch Job List
     User's ID:

                                              System: GENERAL
    _____

      Job Name    Creation Date    Run Date    Error File    System
      Input File Directory and Name      Output File Directory and Name
    _____

       FEDLOG      06/01/92                                    DLIS
     FEDLOG.INT                    PRINTER




       Press a function key for action on highlighted Job.
          ┌QUEUE┐      ┌VIEW┐            ┌DELETE┐ ┌EDIT┐┌EXIT┐
   │HELP │ │MENU │ │OUTPUT│ │  COPY  │ │FILES │ │SETUP││SYSTEM│
    └F1┘     └F3┘    └F5┘      └F7┘       └F9┘    └F10┘└ALT-X┘
```

Figure 22 - Batch Job List Screen

For each job, the list includes:

> the name of the batch job.
> the date the job was created.
> the date the batch job was run last (if a job has not been run, the run date will not appear).
> the name of the error file, if one was created (Section 17.7.4.b.(2)).
> the name of the system where the job was created (Air Force, Army, Navy or General).
> the input filename and output filename for the job.

To access the job list, press [F4] on the Batch Setup Screen. In the resulting job list, you can access the Queue Menu; view and/ or copy output from jobs that have been run; and/or delete jobs.

To add a job to the queue or run a job in the queue, highlight the job and press [F3]. Select from options in the Queue Menu, described in Section 17.7.4.

To edit the files for a job in the list, highlight the job and press [F10]. You will go to the Setup Screen for the highlighted job. The only jobs that can be modified this way are those jobs created in the system you are currently using (Air Force, Army, etc.). To edit jobs created in other systems, select the service on the Main Menu Screen or reinstall the program for the other system.

  a. Accessing Output

To view output from a run job, highlight the job in the job list, then press [F5]. Scroll through the output file using the [PgUp/ PgDn] and [Up/Down] arrow keys. Press [ESCape] to return to the job list.

To copy the output file from the job list to a printer, COM port or file, press [F7] on the Job List Screen. In the resulting Output Device Window, highlight your device selection and press [Enter]. If you select file, a window appears, allowing you to enter up to 30 characters for the path and filename. If you select COM port, a window allows you to select the port you wish to use. Whether you select COM port or printer, be sure the printer is on-line and has enough paper for your output.

NOTE: You can view and/or copy output from the job list only if an output file was created. If the output was sent to a printer or COM port when the job was run, you must rerun the job to a file before you can view/copy the information from the job list.

  b. Deleting Batch Jobs and Files

If you wish to delete a batch job or selected files for a job, highlight the job in the Job List, then press [F9]. A window appears with these options:

> Delete Job (and all files)
> Delete input, output and error files only
> Delete output and error files only

Select the first option if you do not wish to use any of the files for the job.

Select the second option if you wish to keep the setup file, but delete the input and output files. For example, use this option if you want to run the same type of job repeatedly, but need to use different input and output files each time.

Select the third option to keep the setup and input files, but delete the output file. For example, pick this option to run a job with newly updated data.

Select an option by highlighting it and pressing [Enter].

You can also delete the highlighted job and all of its files by pressing [DEL]. This method does not give you the option of deleting selected files; all the files for the job are deleted.

NOTE: You should delete batch files only from the Job List Screen and not from DOS because FED LOG automatically deletes the necessary files for each deleted job. This will reduce the possibility of you deleting the wrong files or leaving unnecessary files on your hard drive.

    c.   Job List Screen Function Keys

From the Job List Screen, you can press:

[F1] Help -	Enters context-sensitive help mode.
[Shift F1] -	Displays help text for the Job List Screen.
[F3] Queue Menu -	Allows you to queue the current job, list jobs in the queue or run jobs in the queue.
[F5] View Output -	Displays output file data for the highlighted job.
[F7] Copy -	Copies the output file to a printer, COM port or file.
[F9] Delete Files -	Allows you to delete selected files for the highlighted job.
[F10] Edit Setup -	Displays the Setup Screen for the highlighted job.
[Alt X] Exit System -	Exits the FED LOG system.
[DEL] -	Deletes the highlighted job and all its files.
[ESC] -	Returns to the Setup Screen.

17.7.7 Exiting the Batch Program. To return to the FED LOG Main Menu, press [F10] from the Setup Screen. To exit the FED LOG system, press [Alt X].

CHAPTER 8
USING THE EXTERNAL FILE INTERFACE PROGRAM

To start the FED LOG external file interface program, refer to Chapter 5.

17.8.1 Overview of Program. The external file interface (herein referred to simply as file interface) program allows you to perform multiple searches using criteria created in other programs. Search results are sent to a file in a format suitable for use by other programs.

    a.   To perform a search in the file interface program, you need to specify four files:

       (1)   The input file contains queries created in another program. This file must be created before you enter its name on the Setup Screen.

       (2)   The input layout file specifies how the input file is organized.

       (3)   The output file will contain the results of your search.

       (4)   The output layout file specifies how the output file will be organized.

    b.   Briefly, the external file interface program takes you through the following steps:

       (1)   You will enter the external file interface program at the Logo Screen. Press any key to move to the Setup Screen.

       (2)   On the Setup Screen, type in the four files for your job. Layout files may also be selected from the layout file list screens.

       (3)   If the input layout file you specify has not been created yet, the program takes you to the Input Layout Screen, where you can specify how your input file is organized.

       (4)   If the output layout file you specify has not been created yet, the program takes you to the Output Layout Screen, where you can specify the dataviews to be included in your output.

       (5)   For each dataview you select, you can specify on the Field Selection Screen the fields to be included in your output.

    c.   After the four files are specified, you can return to the Setup Screen, and run the job.

    d.   The remainder of Chapter 8 discusses in detail the instructions for running the external file interface program.

17.8.2 Specifying Files. When you press any key on the Logo Screen of the external file interface program, you enter the program at the Setup Screen.

```
┌──────────────────────────────────────────────────────────────────┐
│                Federal Logistics Data on Compact Disc (FED LOG)    │
│                      File Interface Setup Screen                   │
│                                                                    │
│     System: DLIS                                    User ID |    | │
│                                                                    │
│                                                                    │
│       Input File Layout    |        |                             │
│                                                                    │
│       Input Filename       |                        |             │
│                                                                    │
│       Output File Layout   |        |                             │
│                                                                    │
│       Output Filename      |                        |             │
│                                                                    │
│                                                                    │
│                   Record your user id, then press ENTER.           │
│  ┌──────┬─SYSTEM┬─RUN─┬─OUTPUT┬LAYOUT┬INPUT──┬───────┬CLEAR─┬NEW──┬─────┬EXIT──┐ │
│  │ HELP │ HELP  │ JOB │LAYOUT │ LIST │LAYOUT │       │FIELD │ JOB │     │SYSTEM│ │
│  └──────┴───────┴─────┴───────┴──────┴───────┴───────┴──────┴─────┴─────┴──────┘ │
└──────────────────────────────────────────────────────────────────┘
```

Figure 23 - Setup Screen

If you have installed the general system, you are first asked to specify a system: Air Force, Army, Navy or DLIS. Highlight your choice and press [Enter]. If you installed a service-unique system, the name automatically appears in the screen header.

On this screen, you can also enter an optional User ID. To enter an ID, type up to eight letters and or numbers (without spaces). Press [Enter] to move to the next field.

Enter filenames into the rest of the fields on the Setup Screen, as described in the following sections. After you have entered the filenames on the Setup Screen, you can run the job by pressing [F3].

  a. Setup Screen Function Keys

Summary of keys available on the Setup Screen:

[F1] Help -	Enters context-sensitive help mode.
[Shift F1] -	Displays help text for the screen.
[F2] System Help -	Displays help text for the entire FED LOG system.
[F3] Run Job -	Starts the search using the files listed on screen.
[F4] Output Layout -	Displays the Output File Layout Screen.
[F5] Layout List -	Displays list of input or output layout files, depending on whether an input or output field is highlighted when the key is pressed.
[F6] Input Layout -	Displays Input File Layout Screen.
[F8] Clear Field -	Erases information in the highlighted field.
[F9] New Job -	Clears all fields on screen and allows you to enter a new job.
[Alt X] Exit System -	Exits the FED LOG system.
[End] -	Moves to the last available field.
[ESC] -	Exits the FED LOG system.
[Home] -	Moves to the first available field.

  b. Entering the Input File Layout

The input layout file specifies how the input file is organized. To enter the name of your input layout file, type in a valid DOS filename with no extension. The program adds an .INP extension and places the file in your FED LOG subdirectory. If the specified file does not exist, you will be instructed to press [F6] to go to the Input File Layout Screen and create the file. You can also press [F5] to select from the list of existing layout files. For more information about the Input File Layout Screen, see Section 17.8.3.

c.   Entering the Input Filename

NOTE: The input file must be created before you can specify the name on the Setup Screen.

The input file contains the queries for your search. This file is imported from another program of your choosing and must be converted to ASCII. All the queries can be on one line, or each query can be on a separate line. If you separate queries on different lines, be aware that ASCII adds two characters for the carriage return and line feed. Therefore, you need to add two characters to your record length on the Input File Layout Screen if your queries are on separate lines.

Name the file with a valid DOS filename and optional extension. If the file is not in your FED LOG subdirectory, specify the path on the Setup Screen of the external file interface program.

Refer to Sections 17.6.2.b through 17.6.2.h for rules on entering search criteria. Note, however, that wildcard searches are not allowed in the file interface program.

d.   Entering the Output File Layout

The output layout file specifies how the output file will be organized. To enter the name of your output layout file, type in a valid DOS filename with no extension. The program adds an .OUP extension and places the file in your FED LOG subdirectory. If the specified file does not exist, you will be instructed to press [F4] to go to the Output File Layout Screen and create the file. You can also press [F5] to select from the list of existing layout files. For more information about the Output File Layout Screen, see Section 17.8.4.

e.   Entering the Output Filename

The output file will contain the results of your search. To enter the name of your output file, type in a valid DOS filename with optional extension. If you wish to place the file in a subdirectory other than your FED LOG subdirectory, specify the path before the filename.

Each record in the output file consists of a dataview abbreviation followed by the resulting data for the query and dataview. The data fields are followed by a broken bar. For example, one record in the output file may look like this:

R54321|SASH,WINDOW|

where R is the abbreviation for the reference number dataview, 54321 is the matching CAGE code and SASH,WINDOW is the item name. The data fields are selected on the Output Field Selection Screen.

The following abbreviations are used for the dataviews:

Reference Number	R
Management	M
Freight	F
Characteristics	C
Supplier	S
Supplemental Air Force Management	U
SRAN	N
AMDF	A
Army OOU	O
MRIL	L
Navy Shipping Data	H

17.8.3. Input File Layout Screen. The Input File Layout Screen allows you to specify how your input file is organized.

```
┌─────────────────────────────────────────────────────────────────┐
│              Federal Logistics Data on Compact Disc (FED LOG)     │
│                     Input File Layout Screen                      │
│       User's ID:                                                  │
│       Input File |           |          Record Length: |0    |    │
│       Service:   OLIS                                             │
│  ▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄▄  │
│                                                                   │
│  FIELD                      LENGTH     STARTING POSITION          │
│                                                                   │
│     NIIN/NSN/PSCN           |16|       |0  |                      │
│     Part Number             |32|       |0  |                      │
│     Item Name               |32|       |0  |                      │
│     Supplier Name           |32|       |0  |                      │
│     CAGE Code               |5 |       |0  |                      │
│                                                                   │
│                       ─Search Limitations──────────              │
│   First Record to be searched |0    |  Last Record to be searched |0   |  │
│                                                                   │
│     Key Phrase |         |       Position |0   |                  │
│  ▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀▀  │
│                                                                   │
│    ┌─────┬NEW──┐   ┌OUTPUT┬LAYOUT┬──┐   ┌────┬CLEAR─┐  ┌SETUP─┬EXIT─┐ │
│    │HELP │FILE │   │FILE  │LIST  │  │   │SAVE│FIELD │  │SCREEN│SYSTEM│ │
│    └─────┴─────┘   └──────┴──────┴──┘   └────┴──────┘  └──────┴──────┘ │
└─────────────────────────────────────────────────────────────────┘
```

Figure 24 - Input File Layout Screen

The screen header indicates the name of the input file layout you specified on the Setup Screen. Edit this name, if desired. Also in the screen header, enter the length of one record into the record length field.

Below the screen header are the query fields available for your system. Enter the length of each field to searched in your input file. Some field lengths, such as CAGE Code, are fixed and cannot be changed. You also need to enter the starting position of each field in your input file. If you do not wish to include a field in your search, leave the starting position at 0. Note that wildcard searches on partial words or numbers cannot be used in this program.

NOTE: When entering field lengths and starting positions, you can only enter information for valid combinations of criteria, as discussed in Section 17.6.2.f.

The lower portion of this screen allows you to limit your search, if you wish. Highlight these lower fields to limit searches the following ways:

a. Enter the number of the first record to be searched to begin the search at a specific record.

b. Enter the number of the last record to be searched to end the search at a specific record.

c. Enter a key phrase and position to terminate the search when the program reaches the phrase in the specified position. For example, you can terminate the search when "ZZ9" appears in positions 13-15.

After you have completed the input layout file, press [F7] to save the file. You can then press [F10] to return to the Setup Screen to complete the information for your search.

Summary of keys available on the Input File Layout Screen:

[F1] Help -	Enters context-sensitive help mode.
[Shift F1] -	Displays help text for the current screen.
[F2] New File -	Erases all information on the screen so you can create a new file.
[F4] Output Layout -	Displays the Output File Layout Screen.
[F5] Layout List -	Displays a list of input layout files.
[F7] Save -	Saves the information on the screen to a file.
[F8] Clear Field -	Erases information in the highlighted field.
[F10] Setup Screen -	Displays the Setup Screen.
[Alt X] Exit System -	Exits the FED LOG system.

[End] -	Moves to the last available field.
[ESC] -	Returns to the previous level screen.
[Home] -	Moves to the first available field.

17.8.4 Output File Layout Screen. The Output File Layout Screen allows you to specify how your output file will be organized.

```
          Federal Logistics Data on Compact Disc (FED LOG)
                    Output File Layout Screen
     System: DLIS
     User ID:                      Output File Layout Filename |        |


     Dataview Name    Abbreviation   Number of Fields Selected   Record Length

     Cross Reference       R              00                        0000
     Management            M              00                        0000
     Freight               F              00                        0000
     CAGE                  S              00                        0000
     Characteristics       C              00                        0000




          Record the output file layout filename, then press ENTER.
          ┌─────NEW────┬──────────┬─LAYOUT┬INPUT────┬─────CLEAR────┬SETUP──EXIT─┐
          │ HELP │ FILE │     │     │ LIST │LAYOUT│ SAVE │ VIEW │  │SCREEN│SYSTEM│
```

Figure 25 - Output File Layout Screen

The screen header indicates the name of the layout file you specified on the Setup Screen.

The main portion of the screen allows you to select each dataview you wish to have included in your output. The abbreviation column corresponds to the dataview name; this abbreviation is placed at the beginning of each record in the output file.

To make selections, highlight each dataview and press [Enter]. When you press [Enter] on a highlighted dataview, the Output Field Selection Screen appears, allowing you to select the fields you wish to save for the highlighted dataview. See Section 17.8.5 for more information about selecting fields.

As you select dataviews and fields, the number of fields column keeps track of how many fields you have selected for each dataview. The record length column keeps track of the total number of characters in one record; each record in the output file consists of the dataview abbreviation, the field delimiters and the fields. See Section 17.8.2.e for more information about the output file.

When you are finished selecting dataviews and fields, press [F7] to save the layout file.

Summary of keys available on the Output File Layout Screen:

[F1] Help -	Enters context-sensitive help mode.
[Shift F1] -	Displays help text for the current screen.
[F2] New File -	Erases all information on the screen so you can create a new file.
[F5] Layout List -	Displays a list of output layout files.
[F6] Input Layout -	Displays the Input File Layout Screen.
[F7] Save -	Saves the information on the screen to a file.
[F8] Clear View -	Removes the highlighted dataview from the list.
[F10] Setup Screen -	Displays the Setup Screen.
[Alt X] Exit System -	Exits the FED LOG system.
[End] -	Moves to the last available field.
[ESC] -	Returns to the previous level screen.

[Home] -   Moves to the first available field.

17.8.5 Output Field Selection Screen. The Output Field Selection Screen is displayed each time you select a dataview on the Output File Layout Screen.

```
          Federal Logistics Data on Compact Disc (FED LOG)
                       Output Field Selection
     User's ID:                              Job Name:
     Output File:                            Dataview: Cross Reference
     Length of Output File: 56               System: DLIS

        Output Field Layout                       Field Choices
    Order   Field Name        Length      Field Name           Length
    01 Item Name              32          Item Name            32
    02 NSN                    16          NSN                  16
    03 CAGE                    5          Reference Number     32
                                      | | CAGE                  5
                                          ISC                   1
                                          RNVC                  1
                                          RNCC                  1
                                          SADC                 10
                                          DA                    1




     Highlight field. Record position or press ENTER for first free position.
    ┌───────────────┬─ACCEPT─┬───────┬───────┬───────┬───────┬────────┬─EXIT─┐
    │ HELP │        │ │LAYOUT │       │       │       │       │        │SYSTEM│
    └───────────────┴────────┴───────┴───────┴───────┴───────┴────────┴──────┘
```

Figure 26 - Output Field Selection Screen

This screen allows you to select the fields you want included in your output for each dataview. The fields on the right are available for your selected dataview. The output field layout on the left lists the fields you select in the order you want them to appear in the output.

To select a field, highlight it and press [Enter] to place the field in the first empty position on the left side of the screen. You can also highlight a field and then press a number corresponding to where you want the field placed in the list. To delete a field from the left side, highlight the field name on the right side and press [DEL]. The screen header keeps a running total of the length of each record in the output file.

When you finish selecting fields, press [F4] to return to the Output File Layout Screen.

Summary of keys available on the Output Field Selection Screen:

[F1] Help -   Enters context-sensitive help mode.
[Shift F1] -   Displays help text for the current screen.
[F4] Accept Layout -   Displays the Output File Layout Screen.
[Alt X] Exit System -   Exits the FED LOG system.
[DELete] -   Removes the field highlighted on the right side from the list of fields on the left.
[End] -   Moves to the last available field.
[ESC] -   Returns to the previous level screen.
[Home] -   Moves to the first available field.

17.8.6. File Layout List Screens. The File Layout List Screens allow you to select existing files. These screens also indicate the creation date of each file.

```
          Federal Logistics Data on Compact Disc (FED LOG)
                       Input File Layout List
    User's ID:
    System: DLIS


    Input Filename         Creation Date

         FEDLOG.INP                06/01/92








          Press F9 to delete the highlighted file, or F4 to edit it.
                      ┌OUTPUT┐        ┌INPUT┐                   ┌SETUP┐┌EXIT┐
    │ HELP │    │     │LAYOUT│        │LAYOUT│       │    │DELETE│SCREEN│SYSTEM│
```
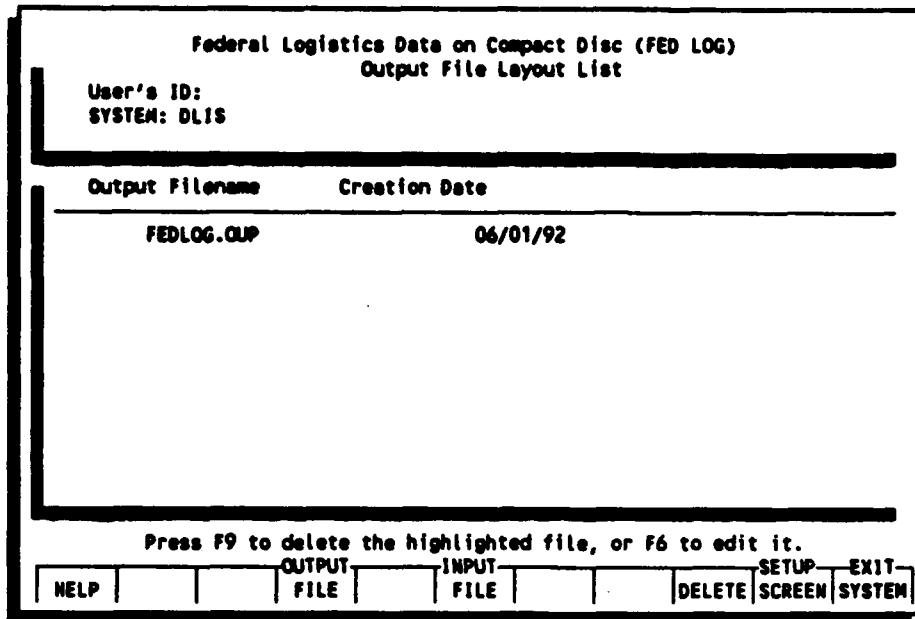
Figure 27 - Input File Layout List Screen

The Input File Layout List Screen lists all the input layout files found in your FED LOG subdirectory. Access this list by pressing [F5] on the Input File Layout Screen, or highlight an input file field on the Setup Screen and press [F5]. From the Input File Layout List Screen, you can highlight a file and then:

   press [F6] to edit the layout for the highlighted file.
   press [F9] to delete the file.
   press [F10] to place the file in the input layout file field on the Setup Screen.

The Output File Layout List Screen lists all the output layout files found in your FED LOG subdirectory. Access this list by pressing [F5] on the Output File Layout Screen, or highlight an output file field on the Setup Screen and press [F5]. From the Output File Layout List Screen, you can highlight a file and then:

   press [F4] to edit the layout for the highlighted file.
   press [F9] to delete the file.
   press [F10] to place the file in the output layout file field on the Setup Screen.

```
                  Federal Logistics Data on Compact Disc (FED LOG)
                           Output File Layout List
           User's ID:
           SYSTEM: DLIS


           Output Filename        Creation Date

                FEDLOG.OUP                 06/01/92












                Press F9 to delete the highlighted file, or F6 to edit it.
                               ┌OUTPUT┐        ┌INPUT┐                   ┌SETUP┐┌EXIT┐
            │ HELP │    │    │  │ FILE │    │  │FILE │    │      │DELETE│SCREEN│SYSTEM│
```

Figure 28 - Output File Layout List Screen

Summary of keys available on the File Layout List Screens:

[F1] Help -	Enters context-sensitive help mode.
[Shift F1] -	Displays help text for the current screen.
[F4] Output Layout -	Displays the Output File Layout Screen.
[F6] Input Layout -	Displays the Input File Layout Screen.
[F9] Delete -	Deletes the highlighted file.
[F10] Setup Screen -	Places the highlighted file on the Setup Screen.
[Alt X] Exit System -	Exits the FED LOG system.
[DEL] -	Deletes the currently highlighted file.
[End] -	Moves to the last available file.
[ESC] -	Returns to the previous level screen.
[Home] -	Moves to the first available file.

17.8.7. Running Jobs. To run a job in the file interface program, return to the Setup Screen and ensure you have specified all the filenames. Then, press [F3]. The program will search on your queries and send the results to the output file specified on the Setup Screen; this file will have an .OUP extension. An error file is created if any errors are found; this file is named with the output filename and an .ERP extension, and is placed in the same subdirectory as the output file.

When the file interface program finishes running a job, the program exits to the DOS prompt.

You can also run a job from the DOS prompt, by entering the following command:

      RUNFILE layout.INP layout.OUP input output

where: layout.INP is the input layout filename.
           layout.OUP is the output layout filename.
           input is the input filename.
           output is the output filename.

The .INP and .OUP files must be created in the external file interface program.

17.8.8. Exiting the External System File Interface Program. To exit the FED LOG system and return to the DOS prompt, press [Alt X] from any FED LOG screen.

APPENDIX A
SETTING UP YOUR SYSTEM

A.1. Hardware Requirements. You will need an IBM Personal Computer or IBM PC-compatible to run the FED LOG system. The computer must have the following:

- 640K or more of memory.
  A hard disk with at least five megabytes of available file space.
  A display adapter and monitor. The FED LOG system can use the monochrome, Hercules, CGA, EGA or VGA adapter. Adapter selection is handled automatically.
  PC/MS-DOS Release 3.1 or higher.
  At least two CD-ROM drives.
  Microsoft Extensions 2.0 or above.

The FED LOG system uses three compact discs to store data. If you do not have three CD-ROM drives, the interactive program will prompt you to exchange discs at the appropriate time. The batch and external file interface programs require three CD-ROM drives if you wish to access characteristics data; only two CD-ROM drives are needed to retrieve other types of data in these two programs.

A.2. Installing FED LOG the First Time

NOTE: You must have Microsoft Extensions and your CD-ROM drives installed before installing FED LOG.

The FED LOG CDs contain a program that installs the FED LOG program files from the CDs to your hard drive. Follow the instructions below to install the files on your computer:

1. Turn on your computer and CD-ROM drives. Then, insert CD 1 into the top or left drive and CD 2 into the next drive. If you have a third CD-ROM drive, insert CD 3.

2. If your Microsoft Extensions program is not loaded automatically, start the program by typing this command at your C> prompt, where driver is the name of your device driver:

   MSCDEX / D:driver

If you do not know the name of your device driver, enter the DOS command TYPE CONFIG.SYS at your system prompt C>; the DEVICE = line in this file contains the driver name preceded by / D:. For more assistance with loading Microsoft Extensions, please call the Customer Support representatives listed in Appendix B.

3. At the DOS C> prompt, type x:INSTALL, where x is the letter of the CD-ROM drive where FED LOG CD 1 is located. The CD-ROM drive letters are displayed on screen when Microsoft Extensions is loaded. You can also find the drive letters in your AUTOEXEC.BAT file if Microsoft Extensions is loaded automatically. The MSCDEX line in your AUTOEXEC.BAT file should contain a /L: option. The letter following this option is the first drive letter for your CD-ROM drives. If you do not use the / L: option, then the first CD-ROM drive letter is the next drive letter on your system.

4. The install program will lead you through the installation process. The program will create a subdirectory called FEDLOG off the root directory of the drive you select, unless you provide another name when prompted during installation.

5. When the installation is complete, the following files should be on your hard drive, as they are required to run the programs:

Located in your FED LOG subdirectory:

   FED.EXE
   FED_LOG.HLP
   FEDB1.EXE
   FEDBATCH.EXE
   FEDBATCH.HLP
   EFI.HLP
   FILE1.EXE
   FILE2.EXE

HLP_CTRL.DTA
MENU.EXE
SERVICE.DAT

Located in your root directory:

FEDLOG.BAT
FEDFILE.BAT
RUNBATCH.BAT
RUNFILE.BAT

After you have installed the system on your hard drive, your computer is ready to run FED LOG.

A.3. Updating and Reinstalling FED LOG

As the data gets updated, you will receive new CD-ROMs. If the application and help text have not changed, you do not need to update the program; simply exit FED LOG, insert the new CDs and then start and run the program as usual. If changes have been made, you will be instructed to update your program. To update your program, follow the installation instructions above. Once you are sure the updated system is working correctly, archive your old CDs and use only the new CDs.

Should you need to reinstall FED LOG, use only the most recently received CDs and follow the installation instructions above.

APPENDIX B
CUSTOMER SUPPORT

FOR CUSTOMER ASSISTANCE CONCERNING DATA PROBLEMS, CONTACT:

Defense Logistics Services Center
DLSC Customer Service
DLSC-RPS
74 Washington Avenue North
Battle Creek, MI 49017-3084
DSN 932-4725, Commercial (616) 961-4725

FOR TRAINING, CONTACT:

Defense Logistics Services Center
DLSC Training
DLSC-RPT
74 Washington Avenue North
Battle Creek, MI 49017-3084
DSN 932-4688, Commercial (616) 961-4688

FOR EQUIPMENT PROBLEMS, CONTACT THE FOLLOWING:

Defense Logistics Services Center ·
DLSC Customer Service
DLSC-RPS
74 Washington Avenue North
Battle Creek, MI 49017-3084
DSN 932-4725, Commercial (616) 961-4725

AIR FORCE

SMSGT Karl Pruett
190 MSF/SCM
Forbes Field (ANG)
Topeka, KS 66619
DSN 720-4201
Commercial (913) 861-4201

SSGT Ronald Berthelette
SSC/LGSMS
Gunter AFS, AL 36114
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Commercial (205) 416-5086

ARMY

Karen S. Grant
USAMC Catalog Data Activity
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New Cumberland, PA 17070
DSN 977-6036
Commercial (717) 770-6036

GSA

Bill Davis
GSA FSS
Logistics Data Management Division
ATTN: FCRL-A (B. Davis)
Washington, DC 20406
FTS (703) 305-7528
FAX: (703) 305-6731
Commercial (703) 305-7528

MARINE CORPS

Captain John Gwinner
USMC
Marine Corps Logistics Base
Code 720
Albany, GA 31704
DSN 567-5164 5174
Commercial (912) 439-5164/5174

Mr. Isom Williams
USMC
Marine Corps Logistics Base
Code 851
Albany, GA 31704
DSN 567-6414/6415
Commercial (912) 439-6414/6415

NASA

Nikita Zurkin
Code JIE
NASA Headquarters
Washington, DC 20546
FTS (202) 453-8505
Commercial (202) 453-8505

COAST GUARD

Ensign Mark Hopson
US Coast Guard
ATTN: G-ELM-4
2100 2nd St SW
Washington, DC 20593
FTS (202) 267-6916
Commercial (202) 267-6916

NAVY

Gloria Zarate
Aviation Supply Office (ASO)
5801 Tabor Ave
Code 03441.03
Philadelphia, PA 19111
DSN 442-1451
Commercial (215) 697-1451

Robin Johnson
Naval Supply Systems Command
ATTN: SUP4124
Washington, DC 20376-5000
DSN 327-1529
Commercial (703) 607-1529

Lawrence Jonak
Navy Management Systems Support Office (NAVMASSO)
1441 Crossways Boulevard
Code 312
Chesapeake, VA 23320
DSN 565-8035
Commercial (804) 523-8035

FAA

Debbie Hill
FAA Material Management Branch
800 Independence Avenue SW
ASM-721
Washington, DC 20591
FTS (202) 267-8841
Commercial (202) 267-8841

ALL COMMENTS CONCERNING this User Manual should be directed to DLSC-VPM, 74 Washington Avenue North, Battle Creek, MI 49017-3084, DSN 932-4775, Commercial (616) 961-4775, or FAX DSN 932-4715, Commercial (616) 961-4715.

APPENDIX C
KEYBOARD REFERENCE

In the FED LOG system, function keys implement program features. These function keys, as well as other keys, are described below for the interactive, batch and external file interface programs.

C.1. Interactive Program Keys

FUNCTION KEY NAME	DESCRIPTION OF FUNCTION
[F1] Help -	On the Query Screen, displays context-sensitive help for the highlighted field. On other screens, enters context-sensitive help mode; highlight a field, then press [Enter] to view help for that field.
[Shift F1] -	Displays help text for the current screen.
[F2] New Search -	Returns to the Query Screen, with all your criteria still displayed.
[F2] Search -	On the Query Screen, searches for records that match your criteria.
[F2] System Help -	On the Main Menu Screen, displays help text for the entire FED LOG system.
[F3] Accept -	Accepts the views you selected in the Select Views Window.
[F3] Interactive -	On the Main Menu Screen, starts the interactive program.
[F3] NSN List -	From the item name pick list, moves to the NSN pick list.
[F3] Select Views -	Allows you to select databases from the Select Views Window.
[F3] Supply Data -	From the supplier name pick list, moves to the Supplier Data Screen.
[F4] Batch System -	On the Main Menu Screen, starts the batch program.
[F5] Prev View -	For the current record, displays the previous view tagged in the Select Views Window.
[F6] Change Dir -	In the File Selection Window, allows you to change the current drive and directory to a new default, where your file will be copied.
[F6] Next View -	For the current record, displays the next view tagged in the Select Views Window.
[F7] Print -	Prints selected information to a file, printer, or COM port with a printer attached.
[F8] Clear Field -	On the Query Screen, erases the criteria in the highlighted field.
[F8] Prev CAGE -	Displays data for previous CAGE tagged in the supplier name pick list.
[F8] Prev NIIN -	Displays data for previous record tagged in the pick list.
[F8] Tag All -	Tags all selections in a list.
[F9] Clear All -	On the Query Screen, erases criteria in all the input fields.
[F9] Next CAGE -	Displays data for next CAGE tagged in the supplier name pick list.
[F9] Next NIIN -	Displays data for next record tagged in the pick list.
[F9] Untag All -	Untags all selections in a list.

[F10] Main Menu -   On the Query Screen, returns to the Main Menu.

[Alt X] Exit System -   Exits the FED LOG system.

[Backspace] -   Erases the character to the left of the cursor

[Delete] -   Erases the character at the cursor

[Esc] -   Terminates the current activity or returns to the previous screen in the program.

[Home End] -   Moves to first/last line, field or record.

[Insert] -   Inserts a space at the cursor.

[Left Right] arrows -   Moves cursor to previous/next character or left/right field.

[PgUp/PgDn] -   Moves to previous/next screen of information.

[Up/Down] arrows -   Moves to previous/next line, field or record.

Air Force systems only:

[F4] SRAN Data -   On the Supplemental Air Force Management Data Screen, displays Air Force SRAN data.

[Home/End] -   On the SRAN Data Screen, displays the first/last SRAN record for the NSN in the screen header.

[PgUp/PgDn] -   On the SRAN Data Screen, displays previous/next SRAN record for the NSN in the screen header.

Army systems only:

[F4] OOU Data -   On the AMDF Data Screen, displays Army I&S Order of Use data.

[F10] Replac NSN -   On the AMDF Data Screen, displays the replacement NSN for the NIIN in the phrase statements.

Navy systems only:

[F3] Search MRIL -   On the Query Screen, searches MRIL data for a NIIN/NSN/PSCN, NICN, engine number or shipping code query.

[F4] Ship Data -   From the MRIL Data Screen, displays Navy shipping data.

[F8] Prev NIIN -   On the MRIL data screen, displays data for previous record tagged in the pick list; can also be used to view previous match to an engine number search.

[F9] Next NIIN -   On the MRIL data screen, displays data for next record tagged in the pick list; can also be used to view next match to an engine number search.

[Home/End] -   On the Shipping Data Screen, displays data for the first/last shipping code for the NSN/NICN on the MRIL Data Screen.

[PgUp/PgDn] -   On the Shipping Data Screen, displays data for the previous/next shipping code for the NSN/NICN on the MRIL Data Screen.

C.2. Batch Program Keys

FUNCTION KEY NAME	DESCRIPTION OF FUNCTION
[F1] Help -	On the Query and Setup Screens, displays context-sensitive help for the highlighted field. On the Job List Screen, enters context-sensitive help mode; highlight a field, then press [Enter] to view help for that field.
[Shift F1] -	Displays help text for the current screen.
[F2] Accept -	Accepts your selections in the Output Dataview Window and closes the window.
[F2] Accept Query -	On the Query Screen, adds the query on screen to the input file.
[F2] New Job -	Clears fields on the Setup Screen, allowing you to enter a new job.
[F2] System Help -	On the Main Menu Screen, displays help text for the entire FED LOG system.
[F3] Interactive -	On the Main Menu Screen, starts the interactive program.
[F3] Queue Menu -	Allows you to queue the current job, list jobs in the queue or run jobs in the queue.
[F4] Batch System -	On the Main Menu Screen, starts the batch program.
[F4] Delete -	Deletes the highlighted query in the query list.
[F4] Job List -	Lists all the saved batch jobs.
[F5] Edit File -	On the Query Screen, moves the highlight from the query fields to the query list.
[F5] Enter Query -	On the Query Screen, moves the highlight from the query list to the query fields.
[F5] View Output -	On the Job List Screen, displays output file data for the highlighted job.
[F6] Query Screen -	Saves the Setup Screen and moves to the Query Screen.
[F7] Copy -	On the Job List Screen, copies the output file to a printer, COM port or file.
[F7] Save -	Saves the information you entered to a file.
[F8] Clear Field -	Erases information in the highlighted field.
[F8] Tag All -	Selects all the dataviews in the Output Dataview Window.
[F9] Clear All -	On the Query Screen, erases all the criteria in the query fields on screen.
[F9] Delete Files -	On the Job List Screen, allows you to delete selected files for the highlighted job.
[F9] Untag All -	Unselects all the tagged dataviews in the Output Dataview Window.
[F10] Edit Setup -	On the Job List Screen, displays the Setup Screen for the highlighted job.
[F10] Main Menu -	On the Setup Screen, returns to the Main Menu.
[F10] Setup Screen -	On the Query Screen, returns to the Setup Screen.
[Alt I] -	Interrupts the batch run. If you return to the batch program, and do not use the keyboard for ten minutes, the job will automatically restart where it left off.

[Alt T] -   Cancels the batch run. The output file for the aborted job is removed and the run must be restarted manually.

[Alt X] Exit System -   Exits the FED LOG system.

[Delete] -   On the Job List Screen, deletes the highlighted job and all its files. On the Query Screen, deletes the highlighted query in the query list.

[End] -   Moves to last available field.

[Enter] -   On the Query Screen, moves to next available query field. If not in mixed input mode, accepts the query if all search input fields are completed.

[ESCape] -   Returns to the previous level screen.

[Home] -   Moves to first field.

C.3. External System File Interface Program Keys

FUNCTION KEY NAME	DESCRIPTION OF FUNCTION
[F1] Help -	Enters context-sensitive help mode.
[Shift F1] -	Displays help text for the current screen.
[F2] New File -	Erases all information on the screen so you can create a new file.
[F2] System Help -	On the Setup Screen, displays help text for the entire FED LOG system.
[F3] Run Job -	On the Setup Screen, starts the search.
[F4] Output Layout -	Displays the Output File Layout Screen.
[F5] Layout List -	Displays list of input or output layout files, depending on whether an input or output file is highlighted or on screen when the key is pressed.
[F6] Input Layout -	Displays Input File Layout Screen.
[F7] Save -	Saves the information on the screen to a file.
[F8] Clear Field -	Erases information in the highlighted field.
[F8] Clear View -	Removes the highlighted dataview from the Output File Layout Screen.
[F9] Delete -	In layout file lists, deletes the highlighted file.
[F9] New Job -	Clears all fields on screen and allows you to enter a new job.
[F10] Setup Screen -	Displays the Setup Screen.
[Alt X] Exit System -	Exits the FED LOG system.
[DEL] -	In layout file lists, deletes the currently highlighted file. On Output Field Selection Screen, removes the job highlighted on the right side from the list of fields on the left.
[End] -	Moves to the last available field or file.
[ESC] -	Returns to the previous level screen.
[Home] -	Moves to the first available field or file.

APPENDIX D
FED LOG RECORD EXCLUSIONS

The FED LOG product does not include records for the following NIINs:

- NIINs in federal supply group 11 or 89.

- NIINs with an approved item name code of 97991.

- NIINs with MOE Rule YSCY only.

- NIINs with reference numbers with any of the following CAGE codes:

  - 02227   - 67991
  - 11874   - 77991
  - 15942   - 87991
  - 28865   - 98230
  - 57991

- NIINS with NCB Code 99 (United Kingdom) Characteristics data only has been suppressed.

APPENDIX E
ERROR MESSAGES

The following is a list of messages that can appear on your screen while loading the system or while using the application. If a message you do not understand appears on the screen, locate the message in the list below and read the cause/response section beneath it. If you still have trouble understanding the message, or if a message is not listed here, call your Customer Support representative.

Compressed file corrupted. Press ESC to exit.
Please call customer support for assistance.

Disk error; unable to read file. Press ESC to exit.
The file FED_LOG.HLP was corrupted. Reinstall the program.

Error accessing data files. Press any key to exit system.
The data files are located on your CDs. Be sure you have the proper CDs inserted. Also, check if your hard disk is full; if so, create more space.

Error deleting job.
The program cannot read part of your hard drive. Check the hard drive for bad sectors using the DOS CHKDSK command. Call customer support for assistance.

Error determining current working directory. Press any key to exit program.
The program cannot read part of your hard drive. Check your hard drive for bad sectors using the DOS CHKDSK command. Call Customer Support for assistance.

Error executing program. Press any key to exit.
Either your computer does not have enough memory or a program file was corrupted. Check the memory on your system or reinstall the program.

Error loading designation.
The file SERVICE.DAT was corrupted or is missing. Reinstall the program.

Error loading messages. Press any key to exit program.
Call customer support for assistance.

Error loading the Main Menu. Press ESC to exit.
Check to be sure your computer has enough memory. Also, the file MENU.EXE may have been corrupted; reinstall the program.

Error opening error file. Press any key.
Your hard disk may be full. Exit the program and check the space on your hard disk. If the disk is full, delete unnecessary files.

Error opening file.
Your hard disk may be full. Exit the program and check the space on your hard disk. If the disk is full, delete unnecessary files.

Error opening temporary file.
You may not have enough disk space. Delete unnecessary files from your computer. Also check that the command "FILES=32"(where "32"equals at least 32) appears in your CONFIG.SYS file.

Error opening the help file.
Your hard disk may be full. Exit the program and check the space on your hard disk. If the disk is full, delete unnecessary files.

Error printing to output device. Current print job aborted. Press any key to continue ...
If your output device is a printer, check to be sure it is turned on, on-line, connected to your computer and not out of paper. If your output device is a disk, check to be sure the proper path is specified and you have access to the disk.

Error running batch. Press any key to exit.
Check to be sure your computer has enough memory. Also, the file FEDB1.EXE may have been corrupted; reinstall the program.

Error Saving Queue.
Your hard disk may be full. Exit the program and check the space on your hard disk. If the disk is full, delete unnecessary files.

Error saving query file.
Your hard disk may be full. Exit the program and check the space on your hard disk. If the disk is full, delete unnecessary files.

Error saving setup data.
Your hard disk may be full. Exit the program and check the space on your hard disk. If the disk is full, delete unnecessary files.

Hard disk is full.
Your hard disk does not have enough space available to perform the function. Exit the program and create more space.

Insufficient memory; unable to load program. Press ESC to exit.
Your computer does not have enough memory available to access the program. Eliminate any terminate stay resident (TSR) programs that are using memory.

Not enough space to install.
Your hard disk does not have enough space to install the FED LOG system. Delete unnecessary files.

Out of Memory. Cannot add to queue.
Your computer does not have enough memory available to run the program. Eliminate any terminate stay resident (TSR) programs that are using memory.

Ran out of memory. Press ESC to exit.
Your computer does not have enough memory available to run the program. Eliminate any terminate stay resident (TSR) programs that are using memory.

Unable to access data file.
The data files are located on your CDs. Be sure you have the proper CDs inserted. Also, check if your hard disk is full; if so, create more space.

Unable to access FED LOG CD number #. Press ESC to exit.
Check to be sure the correct CD is inserted into the proper drive.

Unable to allocate memory.
Your computer does not have enough memory available to run the program. Eliminate any terminate stay resident (TSR) programs that are using memory.

Unable to open requested file.

The program is having trouble accessing your hard disk. Check if your hard disk is full; if so, create more space. Also check that the command "FILES=32" (where "32" equals at least 32) appears in your CONFIG.SYS file.

Unable to open temporary file.
You may not have enough disk space. Delete unnecessary files from your computer. Also check that the command "FILES=32" (where "32" equals at least 32) appears in your CONFIG.SYS file.

Unable to open the file XXXXXXX.XXX. Press ESC to exit.
The program is not accessing the CDs. Be sure Microsoft Extensions is loaded (see installation), the CD drives are turned on and the proper CDs are inserted. Also, check that the command "FILES=32" (where "32" equals at least 32) appears in your CONFIG.SYS file.

Unable to open the help file. Press ESC to exit.

A help file may have been corrupted. Reinstall the program.

CHAPTER 9
ALPHABETIC INDEX

SUPPLEMENTARY

INFORMATION

DEFENSE LOGISTICS AGENCY
DEFENSE LOGISTICS SERVICES CENTER
74 WASHINGTON AVE N
BATTLE CREEK MI 49017-3084

Change 1
DoD 4100.39-M
Volume 17

CHANGE NO. 1
DoD 4100.39-M

DLSC-RP
1 July 1993

FEDERAL LOGISTICS INFORMATION SYSTEM (FLIS) PROCEDURES MANUAL

I.   Volume 17, DoD 4100.39-M, 1 January 1993, is changed as
follows: Remove pages listed below and insert revised pages.
Additions and changes are indicated by bold-face italic type;
deletions are as indicated in the Significant Changes paragraph
below.

	Remove Old	Insert New
Table of Contents	1 and 2	1 and 2
Chapter 3	17.3-1 and 17.3-2	17.3-1 and 17.3-2
Chapter 4	17.4-1 and 17.4-2	17.4-1 and 17.4-2
Chapter 5	17.5-3	17.5-3
Chapter 6	17.6-1 and 17.6-2	17.6-1 and 17.6-2
	17.6-7 thru 17.6-10	17.6-7 thru 17.6-10
	17.6-13 thru 17.6-24	17.6-13 thru 17.6-24
Chapter 7	17.7-1 and 17.7-2	17.7-1 and 17.7-2
Chapter 8	17.8-1 thru 17.8-8	17.8-1 thru 17.8-8
Appendix A	1 and 2	1 and 2
Appendix D	1	1

II.   **SIGNIFICANT CHANGES**

     A.   The page replacements are effective upon receipt.

     B.   Significant changes for the entire manual this quarter
and the applicable change number for each affected volume are
listed on the change sheet for Change 8 to Volume 1.

III.   This change sheet will be filed in the front of Volume 17
for reference purposes after changes have been made.

DLSC - The Key to Readiness

BY ORDER OF THE DIRECTOR

LAURENCE E. SIMPSON
Colonel, USMC
Commander
Defense Logistics Services Center

DISTRIBUTION: Defense Logistics Agency: 41, 12
  Army: To be distributed in accordance with Special Distribution
List.

Navy: To be distributed in accordance with Special Distribution
List maintained at NPFC.

        Stocked:
        Commanding Officer
        Naval Publications and Forms Center
        5801 Tabor Avenue
        Philadelphia, PA 19120

Air Force: Distribution "X"

APPENDICES

CHAPTER 3
INTRODUCTION TO FED LOG

Welcome to FED LOG, the *Federal* Logistics Information System *(FLIS)*. This system can be used to:

cross relate part numbers and stock numbers.

determine the supplier(s) of an item.

find a supplier's name and address.

obtain management data for procurement, requisition, storing and issuing for logistical purposes.

determine proper freight standards for an item.

obtain logistics information specifically for the Air Force, Army and Navy.

17.3.1 Overview. The FED LOG system combines the power of personal computers with the advanced storage technology of CD-ROM (compact disc-read only memory) to allow quick and easy searching of the following databases:

Reference Number
Management
Freight
Supplier, also known as Commercial and Government Entity (CAGE)
Characteristics.

In addition to the above databases, the system includes the following service-unique databases:

Air Force:
Supplemental Air Force Management
Air Force D043 X-File
Air Force Overlay
Air Force Ship to Stock Record Account (SRAN), also known as Master Base Address File.

Army:
Army Master Data File (AMDF)
Army I&S Order of Use

Navy:
Navy List of Items Requiring Special Handling (LIRSH)
Navy Master Repairable Item List (MRIL)
MRIL Shipping.
Navy Item Control Number (NICN)

Appendix D lists records excluded from the databases in this system.

For searching the above databases, FED LOG provides three programs. You can choose the program most suited to your needs:

Interactive program - provides on-screen instructions and menus for entering a query, performing a search, viewing data and printing data.

Batch program - also provides on-screen instructions and menus, but allows you to enter multiple queries. The queries can then be run sequentially, overnight if desired.

External file interface program - provides on-screen instructions and menus for specifying filenames and creating layout files. Allows you to import queries from other programs, perform multiple searches, and export data consisting of selected fields for input into other programs.

You can search the FED LOG system using the following types of search criteria:

Part number
CAGE code
National Item Identification Number; National/NATO Stock Number; Permanent System Control Number (NIIN/
NSN/PSCN)
Supplier name
Item name.

The Army system can also be searched by:

Management Control Number (MCN)
Line Item Number (LIN).

The Navy system can also be searched by:

Navy Item Control Number (NICN)
Engine Number
MRIL Shipping Code.

Once you have completed a search in any program, you can send the resulting data to a file. In the interactive and batch programs, you can also send data to a printer.

17.3.2 Using This Manual. Read this manual to become familiar with FED LOG features you might otherwise overlook. Throughout this manual, the following conventions and terms are used:

Example	Explanation
a:INSTALL	Commands the user enters are shown in bold. Commands can be entered in uppercase or lowercase letters; the program recognizes both. Commands shown in lowercase letters in this manual indicate general formats of commands, such as drive letters or filenames that you designate; commands shown in uppercase letters indicate words that cannot be changed. In the example on the left, a: can be replaced by any drive letter, but the word INSTALL must be used.
[Shift F1]	Square brackets [ ] indicate keys that are pressed to perform a function. If two keys are shown in brackets, press both keys at once. For example, [Shift F1] means hold the [Shift] key and press the [F1] key at the same time.
cursor	Cursor refers to the blinking underline character on your screen. The cursor indicates your current position on the screen.
FED LOG subdirectory	The FED LOG subdirectory refers to the subdirectory in which you installed the FED LOG program.
field	Field refers to one data element or its title, or a blank line into which you can enter information, such as a search input field.
highlight bar	Highlight bar refers to a line or area of text that is brighter than other parts of the screen. The highlight bar indicates your current position on the screen when a cursor is not present.
query	Query refers to all the search criteria for one search.
record	Record refers to one item or supplier, and its associated data.
search criteria	Search criteria are the names and/or numbers you specify and the program uses to conduct a search.
views	Views refer to the databases available for each of your matches.

In addition to this manual, you will find explanations of FED LOG features in the on-line help facilities, described in Section 17.4.2.b.

CHAPTER 4
FED LOG BASICS

The following sections explain how to use function keys, find help with the program and search using wildcard characters. You should become familiar with these helpful features before you use the system.

17.4.1 Using Keyboard Functions. Access features in the FED LOG system by pressing function keys, such as [F1], located on the top or left side of your keyboard. The purpose of each function key is listed on the strip along the bottom of each screen. Most function keys serve the same purpose wherever you are in the program; other keys serve different purposes on different screens.

To move the cursor or highlight bar around a screen, use the following keys:

[Home] -	Moves to first line, field or record
[End] -	Moves to last line, field or record
[Up/Down] arrows -	Moves to previous/next line, field or record
[PgUp/PgDn] -	Moves to previous/next screen of information
[Left/Right] arrows -	Moves cursor to previous/next character or to the left/right.

Throughout the system, press [Esc] to terminate the current activity or return to the screen on the previous level of the program.

Appendix C contains a complete list of all function keys and other useful keys employed in the program.

17.4.2 Finding Help. If you have trouble running the system, several sources can provide help.

    a. Screen Instructions and Messages

All FED LOG screens have similar layouts. After the Logo Screen, a header across the top portion of the screen displays general information. The middle section of each screen displays an information box, which may contain a menu, search input fields, a pick list or data. The strip at the bottom of each screen displays the functions and keys that are currently available. Windows appear over the screen when additional information is needed, such as the format for printing. Instructions are provided on screens and windows to direct you through the program.

Messages occasionally appear on screen to assist you as you search and view the data. These messages appear under the header box on the screen. The program displays two types of messages: informative and response. Informative messages provide helpful information. Some of these messages are automatically removed when you press the next key you wish to use; others remain on screen until you finish using a particular part of the program. Response messages require you to respond with a choice; these messages are highlighted with a border and are not removed until you make your response. In the rare instance that the program encounters an error and is unable to continue, the message will instruct you to press [Esc] before the program aborts. Appendix F contains a complete list of error messages, as well as suggested responses.

    b. On-Line Help

You can access three types of on-line help text from the interactive, batch and external file interface programs: system, screen and context-sensitive.

Access system help for all the FED LOG programs by pressing [F2] on the Main Menu Screen or the Setup Screen in the external file interface program. System help is available on these screens only.

Access screen help for the screen currently displayed by pressing [Shift F1]. Screen help is available on every screen after the Logo Screen.

Context-sensitive help is available for specific field titles and codes. On all query screens and on the Batch Setup Screen, highlight an input field, then press [F1] to view help for the field.

To access context-sensitive help for field titles and codes on other screens, follow these steps:

    (1) Enter the help program by pressing [F1]. The first field with help text available appears highlighted on the screen and the message box indicates you are in help mode.

' (2) Use the arrow keys to highlight the title or code you want defined. Because some codes are unique and cannot be decoded, the program allows you to highlight only those codes that require definition.

(3) Press [Enter] to view the help window for the field you have highlighted.

(4) To remove the window, press [Esc]. You will remain in help mode and can view help for other titles or codes.

(5) To exit help mode, press [Esc] again. The help message will be removed from the screen.

If the help text exceeds one screen, you can scroll through the additional screens by pressing any key except [Esc]. The help window automatically closes when you scroll past the end of the text. If you want to close the help window without reading all of the text, press the [Esc] key.

c. User's Manual

This user's manual provides detailed information about system features. Step by step instructions and examples guide you through each program. The appendices contain additional information, such as a list of function keys; glossary of acronyms and terms; and error message guide.

d. Customer Support

If you are unable to solve a problem while installing or running FED LOG, call your Customer Support Representative, listed in Appendix B.

17.4.3 Searching by Partial Names or Numbers. Use a wildcard search to display a list of similar part numbers, supplier names or item names. Wildcards also are useful if you are unsure of an entire number or the spelling of a name. Wildcards may be used in the interactive and batch programs; they cannot be used in the external file interface program.

To search on a partial part number, type at least the first character followed by the wildcard character, *. (On the keyboard, this character is on the [8] key.) For example:

A266*   Explanation: This query searches for all part numbers that begin with A266.

To search on a supplier or item name, type at least the first three characters of a word followed by the * character. For example:

EQUIP*   Explanation: This query searches for items containing the words EQUIP, EQUIPMENT, EQUIPPED, etc.

In the supplier and item name fields, one or more entered words may end with an asterisk, such as the search query: EQUIP* COM*.

NOTE: Be as specific as possible when conducting a wildcard search to narrow the number of matches you receive.

For more information on entering part numbers, supplier names and item names, see Section 17.6.2.

```
┌─────────────────────────────────────────────────────────┐
│        Federal Logistics Data on Compact Disc (FED LOG)   │
│                     General System                        │
│    Today's Date: 01 Jun 92                      JUN 92    │
│                                                           │
│                  ┌──────────────────────┐                 │
│                  │ USER ID:             │                 │
│                  │ ENTER YOUR USER ID   │                 │
│                  └──────────────────────┘                 │
│                                                           │
│                        FLIS                               │
│                                                           │
│                        NAVY                               │
│                                                           │
│                     AIR FORCE                             │
│                                                           │
│                        ARMY                               │
│                                                           │
│                                                           │
│                                                           │
│  ┌────┬─────────┬───────┬───────┬──┬──┬──┬───────┬──┬──┬───────┐
│  │    │SYSTEM   │INTER- │BATCH  │  │  │  │CLEAR  │  │  │EXIT   │
│  │HELP│HELP     │ACTIVE │SYSTEM │  │  │  │FIELD  │  │  │SYSTEM │
│  │ F1 │F2       │F3     │F4     │  │  │  │F8     │  │  │ALT X  │
│  └────┴─────────┴───────┴───────┴──┴──┴──┴───────┴──┴──┴───────┘
└─────────────────────────────────────────────────────────┘
```

Figure 2 - Main Menu Screen

b. If your Logo Screen indicated an Air Force, Army or Navy system, only the corresponding service is shown on the Main Menu Screen. Press [F3] to access the interactive program or [F4] to access the batch program for your service. Note that all service-unique systems also include *FLIS* data.

Chapters 6 and 7 explain the interactive and batch programs in detail.

Summary of keys available on the Main Menu Screen:

[F1] Help - Displays help text for the Main Menu Screen. No help is available for specific fields on this screen.

[F2] System Help - Displays help text for the entire FED LOG system.

[F3] Interactive - Starts the interactive program. This key may be pressed from the User ID Window or the Main Menu Screen.

[F4] Batch System - Starts the batch program. This key may be pressed from the User ID Window or the Main Menu Screen.

[F8] Clear Field - Erases the characters in the User ID window.

[Alt X] Exit System - Exits the FED LOG system.

[Esc] - Exits the FED LOG system.

CHAPTER 6
USING THE FED LOG INTERACTIVE PROGRAM

To start the FED LOG interactive program, refer to Chapter 5.

17.6.1 Ov   iew of Program. The interactive program allows you to perform a search of the FED LOG CD-ROM databases, using , e ery at a time. On-screen instructions and menus assist you through the program.

Briefly, you will follow these steps in the interactive program.

   a.   Enter the program at the Logo Screen.

   b.   Type in your user ID and select the system you wish to use.

   c.   Type in criteria on which you wish to search.

   d.   Display search results in a pick list. Tag records of interest, then select which views to display for the tagged records.

   e.   Display, copy and/or print data for the tagged records.

The remainder of Chapter 6 discusses in detail the instructions for running the interactive program.

17.6.2 Interactive Query Screen. If you press [F3] on the Main Menu Screen or User ID Window, you will enter the interactive program at the Interactive Query Screen. A query consists of the numbers and/or names (search criteria) you enter in input fields to perform a search of the databases. Specifically, the Query Screen contains five input fields that all users can search, as displayed on the Query Screen, (Figure 3).

Query fields in the Army system also include:
      Management Control Number (MCN)
      Line Item Number (LIN).

Query fields in the Navy system also include:
      Navy Item Control Number (NICN)
      Engine Number
      Master Repairable Item List (MRIL) Shipping Code.

```
┌──────────────────────────────────────────────────────────────┐
│         Federal Logistics Data on Compact Disc (FED LOG)       │
│                   FLIS  Interactive Query                      │
│    User's ID:                                      .           │
│    Today's Date: 01 Jun 92                                     │
│ ██████████████████████████████████████████████████████████    │
│                                                                │
│     NIIN/NSN/PSCN |            |                               │
│                                                                │
│     Part Number   |                      |                     │
│                                                                │
│     Item Name     |                      |                     │
│                                                                │
│     Supplier Name |                      |                     │
│                                                                │
│     CAGE Code     |   |                                        │
│                                                                │
│ ████████████████████████████████████████████████████████████  │
│  Press UP/DOWN arrows to highlight field, enter query and press F2 to search. │
│                                      ┌CLEAR┬CLEAR┬MAIN┬EXIT┐    │
│  │ HELP │SEARCH│  │   │   │   │   │  │FIELD│ ALL │MENU│SYSTEM│  │
│  ┌──────┬──────┬──┬───┬───┬───┬───┬──┬─────┬─────┬────┬──────┐ │
│  │ F1   │ F2   │  │   │   │   │   │  │ F8  │ F9  │F10 │ALT X │ │
└──────────────────────────────────────────────────────────────┘
```

Figure 3 - Query Screen

No additional search fields exist for the Air Force system.

To enter your search criteria, highlight the first search field you wish to use. Type in the number or name on which you wish to search. (See the following sections for complete information on each input field.) As you type your criteria into a field, the program places arrows next to all input fields that can be combined to enter additional criteria. To enter additional criteria into one of these fields, highlight the next field(s) you wish to use, then type in the criteria. The highlight bar can be moved only to the fields marked by arrows. See Section 17.6.2.e for a summary of input fields that can be used together.

NOTE: If you use a combination search, the results consist of only the records that match ALL the criteria you enter.

It you wish to change your criteria on the Query Screen, use the following keys:

[F8] Clear Field -   Erases the criteria in the highlighted input field
[F9] Clear All -   Erases all criteria in all search fields
[Backspace] -   Erases the character to the left of the cursor
[Delete] -   Erases the character at the cursor
[Insert] -   Inserts a space at the cursor.

When you finish entering criteria, press [F2] to begin the search. The message box indicates the search is in progress. If the search results in more than one match, a pick list is displayed. If the program finds only one NIIN that matches your criteria, the Reference Number Data Screen is displayed; if the program finds only one match to a supplier name-only or CAGE Code-only search, the Supplier Data Screen is displayed. Data screens and pick lists are explained in detail later in this manual.

To abort a search once it has started, press [Esc].

Summary of keys available on the Query Screen:

[F1] Help -   Displays context-sensitive help for the highlighted field.
[Shift F1] -   Displays help text for the entire Query Screen.
[F2] Search -   Searches for records that match your criteria.
[F8] Clear Field -   Erases the criteria in the highlighted field.
[F9] Clear All -   Erases criteria in all the input fields.
[F10] Main Menu -   Returns to the Main Menu. Your criteria remain in the fields on the Query Screen.
[Alt X] Exit System -   Exits the FED LOG system.
[Esc] -   If search is in progress, cancels it. Otherwise, returns to the Setup Screen.

b. Move to the first/last record in the list with the [Home/End] keys.

c. Scroll the list one screen at a time with the [PgUp/PgDn] keys.

d. Move to a specific line in the list by typing the number of the line; the number is automatically entered into the line number field in the screen header. After typing in a number, press [Enter] to move to the corresponding line.

You can scroll through the pick list as the program continues to search. However, this slows the speed of the search.

Select the records you wish to see in further detail by tagging them. To tag a record, place the highlight bar on the record. Then, press [Enter]. A small check mark appears in the tag column, indicating the record is selected. Press [Enter] again to remove the tag. You can tag all the records in the list by pressing the [F8] key. To remove all the tags at once, press [F9].

When you finish tagging records, continue by pressing [F3].

Summary of keys available on the pick list screens:

[F1] Help -	Enters context-sensitive help mode; highlight a field, then press [Enter] to view help for that field.
[Shift F1] -	Displays help text for the current pick list screen.
[F2] New Search -	Returns to the Query Screen, with all your criteria still displayed.
[F3] Accept -	Accepts your choices in the Select Views Window.
[F3] NSN List -	From the item name pick list, moves to the NSN pick list.
[F3] Select Views -	Allows you to select databases from the Select Views Window, then moves to the data screens for your selections.
[F3] Supply Data -	From the supplier pick list, moves to the Supplier Data Screen.
[F5] Prev View -	Moves directly from the pick list to the data screens for the previous view selected in the Select Views Window. Following a new search, goes to last selected view in the window.
[F6] Next View -	Moves directly from the pick list to the data screens for the next view selected in the Select Views Window. Following a new search, goes to first selected view in the window.
[F7] Print -	Prints selected information to a file, printer, or COM port with a printer attached.
[F8] Tag All -	Tags all records.
[F9] Untag All -	Untags all records.
[Alt X] Exit System -	Exits the FED LOG system.
[Esc] -	Returns to the screen on the previous level. If a search is in progress, cancels it.

a. Part Number Pick List

The part number pick list displays the NIIN, part number, CAGE Code and item name for each match to your criteria. A * symbol after the item name indicates an unapproved item name. The NIIN displayed in the screen header corresponds to the item highlighted in the list.

```
        Federal Logistics Data on Compact Disc (FED LOG)
                    PART NUMBER PICK LIST
    User ID:                                              Jun 92
    Current record: 1 of 458               Number Tagged: 0
    NIIN: 00-007-3974                    Line Number  |       |        FLIS
                            Search completed.
   TAG|        PART NUMBER           |CAGE|         ITEM NAME

        100-0000-383                 13499|CAPACITOR,FIXED,ELECTROLYTIC
        100111AJ104                  79318|PACKING,PREFORMED
        10015524-009                 18876|TERMINAL,LUG
        100216-101                   92059|PLATE,RETAINING,ELECTRICAL CONNE
        10022GX0010B2                56289|CAPACITOR,FIXED,ELECTROLYTIC
        100235                       33472|CIRCUIT CARD ASSEMBLY
        10031-4                      12909|CLAMP,LOOP
        100-534-8800                 U1068|PACKING,PREFORMED
        10059                        70655|HANGER,CABLE
        10068985-11                  18876|PLATE,FRONT *
        100 7913                     19139|DEVELOPER,PHOTOGRAPHIC
        1009-03                      58771|SPLINT,LEG

        Highlight records and press ENTER to select. Press F3 to select view.
                  NEW   SELECT                      TAG   UNTAG          EXIT
         HELP  SEARCH VIEWS  |       |       |PRINT | ALL  |  ALL  |    SYSTEM

         F1  |  F2 |  F3 |     |     |     | F7  | F8 | F9  |      ALT X
```

Figure 4 - Part Number Pick List

Highlight and press [Enter] to tag the items you wish to see in further detail, as described in the previous section. When you are finished tagging items, you can view data for your items by pressing [F3]. This displays the Select Views Window, described in Section 17.6.4. If you return to the pick list later, you can move directly from the pick list to the data screens by pressing [F5] or [F6]; use the [F3] key only to select the initial views or to change your selections.

Press [F7] from the part number pick list to send data for the tagged items to a printer or disk, as described in Section 17.6.6.

b. Supplier Name Pick List

The supplier name pick list displays CAGE Codes and supplier names for all matches to your supplier name query.

```
┌─────────────────────────────────────────────────────────────┐
│        Federal Logistics Data on Compact Disc (FED LOG)       │
│                  SUPPLIER NAME PICK LIST                       │
│                                                    Jun 92      │
│   User ID:                         Number Tagged: 0           │
│   Current record: 1 of 19          Line Number |    |    FLIS │
│                     Search completed.                          │
│ TAG│CAGE │  COMPANY NAME                                       │
│                                                                │
│    │0AAC0│ BUTTON LADY THE DIV OF ARK UNLIMITED INC            │
│    │0DJK0│ CLASSIC BUTTON CO                                   │
│    │00P95│ ARRCO BUTTON CO FRANKLIN PRODUCTS DIV               │
│    │0KN77│ MR BUTTON PRODUCTS INC                              │
│    │0N8A5│ U S BUTTON CORP                                     │
│    │0RYH4│ BUTTON AIKANE                                       │
│    │1GR06│ BUTTON MOTORS INC                                   │
│    │2M392│ MCKEE BUTTON CO                                     │
│    │20066│ AMERICAN PEARL BUTTON CO                            │
│    │3E149│ ROCHESTER BUTTON CO                                 │
│    │3G628│ VICTORY BUTTON CO INC                               │
│    │5A870│ COLUMBIA BUTTON NAILHEAD CORP                       │
│                                                                │
│   Highlight records and press ENTER to select. Press F3 to continue. │
│      ┌─NEW──┬─SUPPLY┐         ┌─TAG─┬─UNTAG┐       ┌─EXIT─┐    │
│ HELP │SEARCH│ DATA  │   │   │   │PRINT│ ALL │ ALL  │   │SYSTEM│ │
│  F1  │  F2  │  F3   │   │   │   │ F7  │ F8  │ F9   │   │ ALT X│ │
└─────────────────────────────────────────────────────────────┘
```

Figure 5 - Supplier Name Pick List

Highlight and press [Enter] to tag the names of the suppliers you wish to see in further detail, as described in the beginning of Section 17.6.3. After tagging names, press [F3] to view the supplier data for the tagged names. See Section 17.6.5.a for information on the Supplier Data Screen.

Press [F7] from the supplier name pick list to send supplier data for the tagged items to a printer or disk, as described in Section 17.6.6.

c.   Item Name Pick List

The item name pick list displays item names that match your item name query. A * symbol after the item name indicates an unapproved item name.

```
┌─────────────────────────────────────────────────────────────┐
│           Federal Logistics Data on Compact Disc (FED LOG)    │
│                      ITEM NAME PICK LIST                       │
│                                                      Jun 92    │
│    User ID:                              Number Tagged: 135    │
│    Current record: 1 of 135         Line Number |   |    NAVY  │
│                          Search completed.                     │
│  TAG│      ITEM NAME                                           │
│  ───┼───────────────────────────────────────────────────────  │
│   √ │ BAG,BOAT PADDLES                                         │
│   √ │ BAILER,BOAT                                              │
│   √ │ BALL,BOAT DRAIN                                          │
│   √ │ BOAT CLOTH                                               │
│     │ BOAT,AIR DRIVEN RESCUE                                   │
│     │ BOAT,AIRCRAFT RESCUE                                     │
│     │ BOAT,ASSAULT                                             │
│     │ BOAT,BRIDGE ERECTION,INBOARD ENG                         │
│     │ BOAT,CUTTER                                              │
│     │ BOAT,INFLATABLE MAT                                      │
│     │ BOAT,LANDING,INFLATABLE                                  │
│     │ BOAT,LINE HANDLING                                       │
│  ──────────────────────────────────────────────────────────   │
│      Highlight records and press ENTER to select. Press F3 to continue. │
│        NEW   NSN                           TAG  UNTAG    EXIT  │
│  HELP SEARCH LIST                          ALL   ALL   SYSTEM  │
│   F1    F2    F3                            F8    F9   ALT-X   │
└─────────────────────────────────────────────────────────────┘
```

Figure 6 - Item Name Pick List

Highlight and press [Enter] to tag the names you wish to see in further detail, as described in the beginning of Section 17.6.3. After tagging items, press [F3]. The NSNs that match your tagged items are listed in the NSN pick list.

d.   NSN Pick List

The NSN pick list displays items associated with each name tagged in the item name pick list. A * symbol after the item name indicates an unapproved item name.

```
        Federal Logistics Data on Compact Disc (FED LOG)
            Supplier Data Response for NSN 2810-00-118-8356
     User's ID:                                              Jun 92
     Item Name: TUBE *                                       1 of 9 tagged
     Today's Date: 01 Jun 92                                 FLIS


     Company Name: PRATT AND WHITNEY CANADA INC

         Address: 1000 MARIE-VICTORIN BLVD

                  LONGUEUIL QUE CAN J4G 1A1

         Zip Code:

       Telephone: 514-662-8333

       CAGE Code: 00198
          Status: A
            Type: U.S./CANADIAN MANUFACTURER


     Use PAGE UP/DOWN to view additional records for the current NIIN.
            NEW   SELECT         PREV  NEXT        PREV  NEXT        EXIT
     HELP  SEARCH VIEWS          VIEW  VIEW  PRINT NIIN  NIIN        SYSTEM
     F1    F2     F3             F5    F6    F7    F8    F9          ALT-X
```

Figure 8 - Supplier Data Screen

Definitions of these fields are found in context-sensitive help, as described in Section 17.4.2.b.

If you enter the Supplier Data Screen from a pick list, you can access supplier data for the other tagged records by pressing [F8] or [F9]. To access other views, press [F5] or [F6]. Remember, if you search on a CAGE Code or supplier name criterion only, no other views are available for that code or name.

  b. Reference Number Data

The Reference Number Data Screen displays MCRL (Master Cross Reference List) information. (Reference numbers are also known as part numbers.)

```
              Federal Logistics Data on Compact Disc (FED LOG)
              Reference Number Data Response for NSN 2810-00-118-8356
    User's ID:                                                    Jun 92
    Item Name: TUBE *                                         1 of 9 tagged
    Today's Date: 01 Jun 92                                             FLIS


    Reference Number              CAGE    ISC  RNVC  RNCC  SADC     DA
    AS12345                       12776   6    2     3
    12345                         00198   6    2     3
    12345                         77445   6    9     5
```

```
          ┌─NEW──┬─SELECT─┬────────┬─PREV─┬─NEXT─┬──────┬─PREV─┬─NEXT─┬──────┬─EXIT─┐
          │ HELP │SEARCH│VIEWS │        │ VIEW │ VIEW │PRINT │ NIIN │ NIIN │      │SYSTEM│
          ├──────┼──────┼──────┼──────┼──────┼──────┼──────┼──────┼──────┼──────┼──────┤
          │ F1   │ F2   │ F3   │      │ F5   │ F6   │ F7   │ F8   │ F9   │      │ALT X │
          └──────┴──────┴──────┴──────┴──────┴──────┴──────┴──────┴──────┴──────┴──────┘
```

Figure 9 - Reference Number Data Screen

The header displays the NSN and item name of a record that matches your search. The information box displays the following information about the NSN shown in the screen header:

Reference number
CAGE (Commercial and Government Entity code)
ISC (Item Standardization Code)
RNVC (Reference Number Variation Code)
RNCC (Reference Number Category Code)
SADC (Service/Agency Designator Code)
DA (Description Availability code)

Definitions of these fields are found in context-sensitive help, as described in Section 17.4.2.b.

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access reference number data for other items tagged in the pick list. If you have only one match, the [F8]/[F9] keys are not available.

c.   Management Data

The Management Data Screen provides ML-C (Master List-Consolidated) information.

```
┌─────────────────────────────────────────────────────────────────┐
│         Federal Logistics Data on Compact Disc (FED LOG)          │
│         Management Data Response for NSN 2810-00-118-8356         │
│    User's ID:                                            Jun 92   │
│    Item Name: TUBE *                               1 of 9 tagged  │
│    Today's Date: 01 Jun 92                               FLIS     │
│                                                                   │
│  S/A SOS AAC QUP UI Unit Price SLC CIIC RC MGMT CTL PMI ADP DML   │
│    PC Phrase Statement              UI Conv Factor      OOU JTC   │
│  ───────────────────────────────────────────────────────────     │
│  DF  FPZ  Y  5  EA      6.41  0    7                  3    J      │
│                                                                   │
│  DF  FPZ  Y  5  EA      6.41  0    7   N MD1PD V      3    J      │
│     N DISPOSAL                                                    │
│                                                                   │
│                                                                   │
│                                                                   │
│    ┌────NEW──SELECT──┬────PREV──NEXT────────PREV──NEXT──────EXIT─┐│
│    │HELP│SEARCH│VIEWS │  │VIEW│VIEW│PRINT│NIIN│NIIN│  │SYSTEM││
│    ├────┼────┼────┼──┼───┼───┼───┼───┼───┼──┼────┤│
│    │ F1 │ F2 │ F3 │  │F5 │ F6│F7 │F8 │F9 │  │ALT X││
└─────────────────────────────────────────────────────────────────┘
```

Figure 10 - Management Data Screen

The header displays the NSN and item name of a record that matches your search. The information box displays the following information about the NSN shown in the screen header:

    S/A (Service/Agency Code)
    SOS (Source of Supply Code)
    AAC (Acquisition Advice Code)
    QUP (Quantity per Unit Pack)
    UI (Unit of Issue)
    Unit price
    SLC (Shelf-Life Code)
    CIIC (Controlled Inventory Item Code)
    RC (Reparability Code)
    MGMT CTL (Management Control Data)
    PMI (Precious Metals Indicator Code)
    ADP (Automatic Data Processing Equipment Identification Code)
    DML (Demilitarization Code)
    PC (Phrase Code)
    Phrase Statement
    UI conv factor (Unit of Issue Conversion Factor)
    OOU (Order of Use Code)
    JTC (Jump to Code)

For Air Force systems only:
    D043. An * in this field indicates that overlay information is displayed. This information is displayed in the PC, phrase statement, OOU and JTC fields on the Management Data Screen for the Air Force.

X-File data follows other data on the Management Data Screen, and consists of these fields:

    Item identifier
    Related item
    Rel CD (Relationship Code)
    Inc CD (Incompatibility Code)

For Navy systems only:

SLA (Shelf Life Action code from LIRSH data)

Definitions of fields on the Management Data Screen are found in contextsensitive help, as described in Section 17.4.2.b.

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access management data for other items tagged in the pick list. If you have only one match, the [F8]/[F9] keys are not available.

d. Characteristics Data

The Characteristics Data Screen displays decoded characteristics for your selected NIIN/NSN.


```
                Federal Logistics Data on Compact Disc (FED LOG)
                     Characteristics Data for NSN 2010-00-118-8356
    User's ID:                                                    Jun 92
    Item Name: TUBE *                                        1 of 9 tagged
    Today's Date: 01 Jun 92                                            PLIS

    MRC      REQUIREMENT STATEMENT          CLEAR TEXT REPLY

    NAME     ITEM NAME                      TUBE
    AGAV     END ITEM IDENTIFICATION        ACFT ENG R1340
    TEXT     GENERAL CHARACTERISTICS        MATL STEEL PER AMS 5050; OVERALL
             ITEM DESCRIPTION               LENGTH 6.375 IN.; 1.750 IN. OF
                                            ONE END AT OD 0.3715 IN. MIN AND
                                            0.3725 IN. MAX; 0.625 IN. OF ONE
                                            END AT OD 0.374 IN. MIN AND 0.375
                                            IN. MAX; REMAINING LENGTH OD
                                            0.386 IN. MIN AND 0.396 IN. MAX;
                                            CHAMFERED ENDS


     ┌────── NEW── SELECT ─────── PREV── NEXT ─── ── PREV── NEXT ── ──── EXIT ─┐
     │ HELP │SEARCH│VIEWS │      │ VIEW │ VIEW │PRINT│ NIIN │ NIIN │      │SYSTEM│
```

Figure 11 - Characteristics Data Screen

The header displays the NSN and item name of a record that matches your search. The information box displays the following information about the NSN shown in the screen header:

MRC (Master Requirement Code)
Requirement Statement
Clear Text Reply

Definitions of fields on the Characteristics Data Screen are found in context-sensitive help, as described in Section 17.4.2.b.

The characteristics data resides on the third FED LOG CD. If you do not have a third CD drive, the program will prompt you to replace Disc 2 with Disc 3 at the appropriate time. (If your selected NIIN does not have characteristics data available, you will not be prompted to switch CDs.) When you are done with characteristics and press a key to move to another screen, you will be prompted to remove Disc 3 and put Disc 2 back in the drive. If you have three CD-ROM drives, you do not need to exchange discs.

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access characteristics data for other items tagged in the pick list. If you have only one match, the [F8]/[F9] keys are not available.

e. Freight Data

The Freight Data Screen displays freight data for your matches.

```
┌────────────────────────────────────────────────────────────┐
│        Federal Logistics Data on Compact Disc (FED LOG)     │
│        Freight Data Response for NSN 2810-00-118-8356        │
│  User's ID:                                        Jun 92    │
│  Item Name: TUBE *                            1 of 9 tagged  │
│  Today's Date: 01 Jun 92                           FLIS      │
├────────────────────────────────────────────────────────────┤
│   IC    ACTY    NMFC ITEM NUMBER   SUB   UFC ITEM NUMBER  RV   HMC │
│         SE          051820          X        06304              │
├────────────────────────────────────────────────────────────┤
│        LTL   LCL   WCC   TCC   SHC   ADC   ACC   ASH        │
│         M          606    Z     Z     A     A     Z        │
├────────────────────────────────────────────────────────────┤
│  National Motor Freight Description                         │
│  PIPE R TUBING ALUM NOI                                     │
│                                                            │
└────────────────────────────────────────────────────────────┘
```

HELP	NEW SEARCH	SELECT VIEWS		PREV VIEW	NEXT VIEW	PRINT	PREV NIIN	NEXT NIIN		EXIT SYSTEM
F1	F2	F3		F5	F6	F7	F8	F9		ALT X

Figure 12 - Freight Data Screen

The header on the Freight Data Screen displays the NSN and item name of a record that matches your search. The information box displays the following information about the NSN shown in the screen header:

IC (Integrity Code)
ACTY (Managing Activity)
NMFC ITEM NUMBER (National Motor Freight Classification Number)
SUB (National Motor Freight Classification Sub-item)
UFC ITEM NUMBER (Uniform Freight Classification Number)
RV (Rail Variation Code)
HMC (Hazardous Materiel Code)
LTL (Less Than Truckload)
LCL (Less Than Carload)
WCC (Water Commodity Code)
TCC (Type Cargo Code)
SHC (Special Handling Code)
ADC (Air Dimension Code)
ACC (Air Commodity Code)
ASH (Air Special Handling Code)
National Motor Freight Description

Definitions of fields on the Freight Data Screen are found in context-sensitive help, as described in Section 17.4.2.b.

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access freight data for other items tagged in the pick list. If you have only one match, the [F8]/[F9] keys are not available.

f. Supplemental Air Force Management Data

The Supplemental Air Force Management Data Screen is available on Air Force systems only.

The header displays the NSN and item name of a record that matches your search. The information box displays the following information about the NSN shown in the screen header:

CATALOG MANAGEMENT DATA:
    EMC (Equipment Management Code)

SFCI (Stock Fund Credit Indicator)
PSC (Procurement Source Code)
A/L (Airlift Code)
U/I CF (Unit of Issue Conversion Factor)
PRE U/I (Previous Unit of Issue)
CIC Date (Critical Item Code Effective Date
CIC (Critical Item Code)

TRANSPORTATION DATA:
EFF Date (Transportation Data Effective Date)
NMFC (National Motor Freight Code)
FRC (Freight Rate Code)
TCC (Type Cargo Code)
ALC (Air Logistics Center Prime Site Code)
SPI Date (Special Packing Instruction Date)
SPII (Special Packing Instruction Indicator)
SPI # (Special Packing Instruction Number)

RECOVERABLE ITEM MOVEMENT CONTROL SYSTEM (RIMCS) DATA:
EFF Date (Effective Date)
CC (Control Code)
PRI (Priority Designator)
IM/SM (Monitoring Inventory Manager/System Manager)
SRAN#1, #2, #3
M/F (Mark For)
PC (Project Code)
OC (Ownership Code)

Definitions of these fields are found in context-sensitive help, as described in Section 17.4.2.b.

```
┌──────────────────────────────────────────────────────────────┐
│          Federal Logistics Data on Compact Disc (FED LOG)     │
│      Supplemental AF Management Response for NSN 2810-00-118-8356 │
│  User's ID:                                          Jun 92    │
│  Item Name: TUBE *                              1 of 11 tagged │
│  Today's Date: 01 Jun 92                            AIR FORCE  │
│                                                               │
│                 CATALOG MANAGEMENT DATA                       │
│                                                               │
│    EMC    SFCI   PSC   A/L U/I CF   PRE U/I   CIC DATE   CIC  │
│            D      3                                           │
│                                                               │
│                 TRANSPORTATION DATA                          │
│                                                               │
│   EFF DATE    NMFC    FRC   TCC   ALC   SPI DATE   SPII  SPI # │
│   87235     051820    M     Z     P                          │
│                                                               │
│        RECOVERABLE ITEM MOVEMENT CONTROL SYSTEM (RIMCS) DATA  │
│                                                               │
│  EFF DATE  CC  PRI  IM/SM  SRAN#1  SRAN#2  SRAN#3  M/F  PC  OC │
│                                                               │
└──────────────────────────────────────────────────────────────┘
      ┌─NEW──┬SELECT─┬SRAN─┬PREV─┬NEXT─┬─────┬PREV──┬NEXT──┬──────┬EXIT──┐
 HELP │SEARCH│VIEWS  │DATA │VIEW │VIEW │PRINT│RECORD│RECORD│      │SYSTEM│
      │  F1  │  F2   │ F3  │ F4  │ F5  │ F6  │ F7   │ F8   │ F9   │ALT X │
```

Figure 13 - Supplemental Air Force Management Data Screen

Air Force SRAN data is available by pressing [F4].

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access supplemental Air Force management data for other items tagged in the pick list. If you have only one match, the [F8]/[F9] keys are not available.

g. Air Force SRAN Data

The Ship to Stock Record Account Number (SRAN) Data Screen is available on Air Force systems only. This data is also known as the Master Base Address File. Press [F4] from the Supplemental Air Force Management Data Screen to access the SRAN information for the displayed supplemental Air Force record.

```
Federal Logistics Data on Compact Disc (FED LOG)
Air Force SRAN Data Response for NSN 2810-00-118-8356
User's ID:                                              Jun 92
Item Name: TUBE *                              1 of 11 tagged
Today's Date: 01 Jun 92                            AIR FORCE

     SRAN        ACTIVITY NAME              ATTENTION SYMBOL
                 BASE ADDRESS               ZIP CODE    AUTOVON

     FB0040      DAAS-VS RTAF-(THAILAND)    GENTILE AFS
                 DAYTON OH                  45444-0000  9865091




          Use PAGE UP/DOWN to view additional records for the current NIIN.
            -NEW---SELECT-         -PREV--NEXT-        -PREV--NEXT-         -EXIT-
     HELP  SEARCH VIEWS            VIEW   VIEW  PRINT  RECORD RECORD        SYSTEM
     -F1---F2----F3               -F5----F6----F7-----F8----F9-           -ALT-X-
```

Figure 14 - SRAN Data Screen

The header displays the NSN and item name of the record. The information box displays the following information about the NSN shown in the screen header:

    SRAN
    Activity name and base address
    Attn symbol, zip code
    Autovon

Definitions of these fields are found in context-sensitive help, as described in Section 17.4.2.b.

You can view additional SRAN records for the NSN in the screen header by pressing [PgUp/PgDn] and [Home/End].

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access SRAN data for other items tagged in the pick list. If you have only one match, the [F8]/[F9] keys are not available.

To return to the Supplemental Air Force Management Data Screen from the SRAN Data Screen, press [Esc].

h. AMDF Data

The Army Master Data File (AMDF) Screen is available to Army users only.

```
┌─────────────────────────────────────────────────────────────────────┐
│          Federal Logistics Data on Compact Disc (FED LOG)            │
│          Army Master Data File Response for NSN/MCN 6520-01-266-4401 │
│  User's ID:                                              Jun 92      │
│  Item Name: WHEEL,ABRASIVE                               2 of 24 tagged│
│  Today's Date: 01 Jun 92                                      ARMY   │
│                                                                       │
│  ACT  ADD  SOS  AAC  PS  UNIT PRICE  UI  FC  UM  MEAS-QTY  EIC  EC  SCMC AEC│
│            S9M   L    E        3.00  EA                         8   85   1 │
│                                                                       │
│  MATCAT  LIN  LCC RICC ARC  SRC SCIC CIIC ICC  SLC  ARI  DML  ADP PMI MR RC│
│  C2203         R   0    X    A   0    U   4    0         A        A   - │
│                                                                       │
│   PHRASE      PHRASE            RELATED        UI   UM   MEAS QTY  QTY PER│
│    CODE      STATEMENT          NSN/MCN        REL  REL    REL    ASSY │
│     R    -REFER TO NOT DMSB STZD                                      │
│                                                                       │
│                                                                       │
│                                                                       │
│        ─NEW─┬─SELECT┬─OOU──┬─PREV─┬─NEXT─┬──────┬─PREV─┬─NEXT─┬───────┬─EXIT─┐│
│        │HELP│SEARCH│VIEWS│ DATA │ VIEW │ VIEW │PRINT │ NIIN │ NIIN │      │SYSTEM││
│        ├────┼──────┼─────┼──────┼──────┼──────┼──────┼──────┼──────┼──────┼──────┤│
│        │ F1 │  F2  │ F3  │  F4  │  F5  │  F6  │  F7  │  F8  │  F9  │      │ALT X ││
└─────────────────────────────────────────────────────────────────────┘
```

Figure 15 - AMDF Data Screen

The header displays the NSN/MCN and item name of a record that matches your search. The information box displays the following information about the NSN/MCN shown in the screen header:

    ACT (Action Code)
    ADDL (Additional Identification)
    SOS (Source of Supply)
    AAC (Acquisition Advice Code)
    PS (Estimated Price Signal)
    Unit Price
    UI (Unit of Issue)
    FC (Fund Code)
    UM (Unit of Measure)
    Measurement Quantity
    EIC (End Item Code)
    EC (Essentiality Code)
    SCMC (Supply Category of Materiel Code)
    AEC (Air Eligible Category Code)
    MATCAT (Materiel Category Structure Code)
    LIN (Line Item Number)
    LCC (Logistics Control Code)
    RICC (Reportable Item Control Code)
    ARC (Accounting Requirements Code)
    SRC (Special Requirements Code)
    SCIC (Special Control Item Code)
    CIIC (Controlled Inventory Item Code)
    ICC (Inventory Control Code)
    SLC (Shelf-Life Code)
    ARI (Automatic Return Item Code)
    DML (Demilitarization Code)
    ADP (Automatic Data Processing Equipment Identification Code)
    PMI (Precious Metals Indicator)
    MR (Maintenance Repair Code)
    RC (Recoverability Code)
    Phrase Code
    Phrase Statement

Related NSN/MCN
UI Rel (Related NSN/MCN Unit of Issue)
UM Rel (Related NSN/MCN Unit of Measure)
MEAS-QTY Rel (Related NSN/MCN Measurement Quantity)
QTY PER ASSY (Related NSN/MCN Quantity per Assembly)

Definitions of these fields are found in context-sensitive help, as described in Section 17.4.2.b.

Press [F10] to view the replacement NSN for the NIINs in the phrase statements. The Army Order of Use Data Screen is available by pressing [F4].

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access data for other items tagged in the pick list or other matches to your LIN search. If you have only one match to your search, the [F8]/[F9] keys are not available.

i. Army Order of Use Data

The Army Order of Use Data Screen is available on Army systems only. Press [F4] from the AMDF Data Screen to access order of use (I&S) information for the displayed AMDF record. The header displays the NSN/MCN and item name of the record. The information box displays the following information about the NSN:

OOU (Order of Use code)
JTC (Jump to Code)
Related Item NSN

Definitions of these fields are found in context-sensitive help, as described in Section 17.4.2.b.


```
          Federal Logistics Data on Compact Disc (FED LOG)
          Army Order of Use Response for NSN/MCN 4730-00-908-3194
    User's ID:                                               Jun 92
    Item Name: CLAMP,HOSE                              18 of 24 tagged
    Today's Date: 01 Jun 92                                     ARMY


          Order of Use        Jump to Code      Related NSN
              AAA                 ABA           4730-00-278-9096
              ABA                 ADA           4730-00-278-2071
              ACA                               4730-00-202-7205
              ADA       .                       4730-00-908-3194
```

	NEW	SELECT		PREV	NEXT			PREV	NEXT		EXIT
HELP	SEARCH	VIEWS		VIEW	VIEW	PRINT		NIIN	NIIN		SYSTEM
F1	F2	F3		F5	F6	F7	F8	F9			ALT X

Figure 16 - Army Order of Use Data Screen

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access order of use data for other items tagged in the pick list or other matches to your LIN search. If you have only one match to your search, the [F8]/[F9] keys are not available.

Press [Esc] to return to the AMDF Data Screen from the Army Order of Use Data Screen.

j. MRIL Data

This screen is available on Navy systems only. The Master Repairable Item List (MRIL) is a catalog of Navy-managed repairable items. The header displays the NSN/NICN and item name of a record that matches your search. The information box displays the following information about the item shown in the screen header:

    LSI (Long Supply/Credit Indicator)
    SRC (Scheduled Removal Component Card Code)
    COG (Cognizance Symbol)
    MCC (Material Control Code)
    Model Number
    SMIC (Special Material Identification Code)
    SSC (Supplemental Source Code)
    RMC (Repair Maintenance Code)
    RC (Recoverability Code)
    CIIC (Controlled Inventory Item Code)
    MPD (Movement Priority Designator)
    RIP (Remain-In-Place Indicator)
    Shipping Data Notes
    Shipping Codes

The fields for shipping data notes and shipping codes may contain multiple lines of information; scroll this data using the [Up/Down] arrow keys.

Definitions of fields on the MRIL Data Screen are found in context-sensitive help, as described in Section 17.4.2.b.


```
              Federal Logistics Data on Compact Disc (FED LOG)
                 MRIL Response for NSN/NICN 6610-00-000-0089
       User's ID:                                                    Jun 92
       Item Name: CIRCUIT CARD ASSEMBLY                        1 of 2 tagged
       Today's Date: 01 Jun 92                                          NAVY

       LSI  SRC  COG  MCC  MODEL NUMBER  SMIC  SSC  RMC  RC  CIIC  MPD  RIP
                 7R   H                  CS         G    D   U     13

                             SHIPPING DATA
                    NOTES               SHIPPING CODE
                    MAILABLE CAND          C20481
                    CTNR002609562          999991
```

	HELP	NEW SEARCH	SELECT VIEWS	SHIP DATA	PREV VIEW	NEXT VIEW	PRINT	PREV MIIN	NEXT MIIN		EXIT SYSTEM
	F1	F2	F3	F4	F5	F6	F7	F8	F9		ALT X

Figure 17 - MRIL Data Screen

Navy shipping data is available by pressing [F4].

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access data for other items tagged in the pick list. If you have only one match to your search, the [F8]/[F9] keys are not available.

    k.   Navy Shipping Data

This screen is available on Navy systems only. Press [F4] from the MRIL Data Screen to access shipping information for the displayed shipping codes. The Shipping Data Screen contains shipping instructions for the shipping code in the screen header.

Definitions of fields on the Shipping Data Screen are found in context-sensitive help, as described in Section 17.4.2.b.

```
┌─────────────────────────────────────────────────────────┐
│┌───────────────────────────────────────────────────────┐│
││       Federal Logistics Data on Compact Disc (FED LOG) ││
││           MRIL Response for Shipping Code C20481       ││
││  User's ID:                                    Jun 92  ││
││  Today's Date: 01 Jun 92                   1 of 2 tagged││
││                                                   NAVY ││
│├───────────────────────────────────────────────────────┤│
││                  SHIPPING INSTRUCTIONS                 ││
││  BENDIX CORP  FLGT SYS DIV.                            ││
││  3625 INDUSTRY AVENUE                                  ││
││  LAKEWOOD, CA.  90712                                  ││
││  ATTENTION OF                                          ││
││  DCASMA SANTA ANA                                      ││
││            SPECIAL MARKINGS                            ││
││  FOR OVHL AND/OR REPAIR ON CONTRACT                    ││
││  N00383-90-D-2121 DTD 20 DEC. 90                       ││
││  MAIL COPIES OF DD FORM 1348-1 TO                      ││
││  NAVY AVIATION SUPPLY OFFICE (CODE NAS-2)              ││
││  700 ROBBINS AVE                                       ││
││  PHILADELPHIA PA 19111                                 ││
││            MILSTRIP SPECIAL ENTRIES                    ││
│├───────────────────────────────────────────────────────┤│
││  Use PAGE UP/DOWN to view additional records for the current NIIN. ││
││      NEW   SELECT      PREV  NEXT       PREV  NEXT       EXIT  ││
││  HELP SEARCH VIEWS      VIEW  VIEW  PRINT NIIN  NIIN      SYSTEM││
││  F1   F2    F3          F5    F6    F7    F8    F9        ALT-X││
│└───────────────────────────────────────────────────────┘│
└─────────────────────────────────────────────────────────┘
```

Figure 18 - Navy Shipping Data Screen

You can view other shipping code data for the current NSN/NICN by pressing [PgUp/PgDn] and [Home/End].

Press [F5] or [F6] to access other views for the displayed item (these views must be tagged in the Select Views Window). Press [F8] or [F9] to access shipping data for other items tagged in the pick list. If you have only one match to your search, the [F8]/[F9] keys are not available.

Press [Esc] to return to the MRIL Data Screen from the Navy Shipping Data Screen.

17.6.6 Printing and Copying. Press [F7] to print information from any data screen or from the part number, supplier name or NSN pick list. The Print Selection Window opens, allowing you to choose options, depending on the type of search used.

If you have more than one match with more than one view, you will have these options:

```
┌──────────────────────────────────────────────┐
│  ┌────────< Print Selection >──────────────┐  │
│  │                  Records                │  │
│  │  √ Current record only    All tagged records │
│  │                                         │  │
│  │                  Views                  │  │
│  │  √ Current view       Selected views    │  │
│  │                                         │  │
│  │               Destination               │  │
│  │  √ Printer     File     COM port        │  │
│  ├─────────────────────────────────────────┤  │
│  │  Use the arrow keys to highlight desired print options. │
│  │  Press ENTER to select/unselect the options.           │
│  │  Press F7 to accept selections, or ESCape to cancel.   │
│  └─────────────────────────────────────────┘  │
└──────────────────────────────────────────────┘
```

Figure 19 - Print Selection Window

Records   Choose which records to include in your output. "Current match" refers to the record highlighted

in the pick list or the record displayed on the screen. "All tagged matches" refers to all the records you tagged in the pick list.

Views   Choose which view to include in your output. "Current view" refers to the database on screen. If you tag "select views", the View Selection Window appears. In this window, tag the desired views, then press [F7] to save your selections and return to the Print Selection Window.

Destination   Choose where you want your output sent: to a printer (LPT1), a COM port with a printer attached or a file.

If you have only one match to your search, you do not have the option of choosing records. If you print CAGE data following a CAGE Code-only or supplier name-only search, you do not have the option of choosing additional views; only supplier information is available.

The Print Selection Window has tags next to the default selections. To change a selection, highlight the desired choice and press [Enter] to tag it.

If you choose COM port, a window asks you to select which COM port you wish to use; highlight the desired port and press [Enter].

If you choose to print to a printer or COM port, be sure the printer is turned on, attached to your computer, and on-line. Also check that the printer has enough paper for your print job.

After you have tagged your choices in the Print Selection Window, press [F7] to continue. If you choose to write data to a file, the File Selection Window is displayed after you press [F7]. The window lists all files with a .PRT extension in the default subdirectory. You can perform the following functions in this window:

    a.   If desired, change the current drive and directory to a new default by pressing [F6]. Type the new path in the format c:/path and press [Enter].

    b.   To create a new file, type in a filename consisting of up to eight characters, then press [Enter]. The program adds a .PRT extension to your filename and places the file in the current subdirectory.

    c.   To append or overwrite an existing file, highlight the filename, then press [Enter]. (Appending adds the new information to the end of the current file. Overwriting replaces the information currently in the file with the new information.) The program lists only those files with .PRT extensions located in the current subdirectory.

    d.   To delete an existing file, highlight the filename and press the [Delete] key.

    e.   Press [Esc] to return to the data or pick list screen without saving data to a file.

You can stop a lengthy print or copy job by pressing [Esc]. The information already in the buffer is printed or copied before the printing stops.

17.6.7 Exiting the Interactive Program. To exit the interactive program and return to the Main Menu, go to the Query Screen and press [F10].

To exit the FED LOG system, press [Alt X] from any screen. An exit message appears at the top of the screen prompting you to enter [Y] or [N] to exit. Press [Y] for Yes to exit and you will return to the system prompt. You can also exit from the Logo Screen or Main Menu by pressing [Esc]. The same exit message as above is displayed.

CHAPTER 7
USING THE FED LOG BATCH PROGRAM

To start the FED LOG batch program, refer to Chapter 5.

17.7.1 Overview of Program. The FED LOG batch program is similar to the interactive program: both programs provide on-screen prompts and search the same databases using the same search input fields. The batch program, however, allows you to enter multiple queries at once. The queries can run overnight and search results can be sent directly to a printer or to a file.

Perform a search in the batch program as described below:

   a.   The job consists of two files: a setup file (created on the Setup Screen) and an input file (created on the Query Screen). The setup file designates the search input fields, dataviews and destination for your search results. The input file consists of your search criteria.

   b.   After you create your setup and input files, you will place the batch job into the queue and then run the job. The queue is a list of batch jobs that run in sequence. The queue is similar to a waiting line: the first job runs first, then the next job, etc., until all the jobs in the queue have been run.

   c.   From the Setup Screen, you can also view the Job List Screen. This screen lists all files for each job created.

The instructions for creating and running batch jobs are discussed in detail in the remainder of Chapter 7.

17.7.2 Creating the Setup File. When you press [F4] from the FED LOG Main Menu, you enter the batch program at the Batch Setup Screen.

This screen allows you to create a setup file, by specifying the:

    job name,
    input filename,
    query fields,
    output dataviews,
    output device for your search results, and
    output filename.

```
                  Federal Logistics Data on Compact Disc (FED LOG)
                                  Batch Setup Screen
          User's ID:                                   Job Name |        |

                                                       System: GENERAL


          ————————————————————————INPUT INFORMATION—————————————————————————

             Input Filename |                             |

             Query Fields:

          ————————————————————————OUTPUT INFORMATION————————————————————————

             Output Data:

             Output Device:

             Output Filename: |                           |


                          Enter the job name and press ENTER.
          ┌──────NEW──QUEUE──JOB──────────QUERY───────CLEAR──────MAIN──EXIT─┐
          │ HELP │ JOB │ MENU │ LIST │    │SCREEN│ SAVE │FIELD│    │ MENU │SYSTEM│
          └──F1───F2────F3────F4───────────F6────F7─────F8─────────F10─ALT-X┘
```

Figure 20 - Batch Setup Screen

Enter information into the fields as described in the following sections. All the fields must be completed before you can save the setup file.

a. Job Name

The job name uniquely identifies the batch job you create. The job name file contains all the information you enter on the Setup Screen.

If you entered a User ID on the Main Menu, the job name defaults to your ID with an .SET extension; you can change this name by using the arrow keys to highlight the job name field, then entering the new name. If you did not enter an ID, you must enter a job name before moving to another field on this screen. The .SET extension cannot be changed, and therefore does not show up on screen.

To enter a job name, type in a valid DOS filename consisting of up to eight characters and no extension. The program adds an .SET extension and places the file in your FED LOG subdirectory. If you enter a filename that already exists in your FED LOG subdirectory, the job will be displayed on-screen and you can edit it as needed.

b. Input Filename

Use the input filename field to specify the name of the file containing your search criteria. The file is created on the Batch Query Screen, but you must specify the name of the file in this field on the Setup Screen.

If you entered a User ID on the Main Menu, the input filename defaults to your ID with an .INT extension; you can change this name by using the arrow keys to highlight the input filename field, then entering the new name. If you did not enter an ID, you must enter an input filename before moving to another field on this screen. The .INT extension cannot be changed, and therefore does not show up on screen.

To specify the input filename for your job, enter a valid DOS filename consisting of up to eight characters and no extension. The program automatically adds an .INT extension to the filename. To specify a subdirectory other than the FED LOG subdirectory, type the path before the filename, such as:

c:/myfiles/input1

where c: is the drive, myfiles is the subdirectory and input1 is the input filename. You may enter up to 30 characters for the path and filename in this field. If you do not enter a path, the program defaults to the FED LOG subdirectory.

CHAPTER 8
USING THE EXTERNAL *SYSTEM* FILE INTERFACE PROGRAM

To start the FED LOG external *system* file interface program, refer to Chapter 5.

17.8.1 Overview of Program. The external file interface (herein referred to simply as file interface) program allows you to perform multiple searches using criteria created in other programs. Search results are sent to a file in a format suitable for use by other programs.

a. To perform a search in the file interface program, you need to specify four files:

(1) The input file contains queries created in another program. This file must be created before you enter its name on the Setup Screen.

(2) The input layout file specifies how the input file is organized.

(3) The output file will contain the results of your search.

(4) The output layout file specifies how the output file will be organized.

b. Briefly, the external file interface program takes you through the following steps:

(1) You will enter the external file interface program at the Logo Screen. Press any key to move to the Setup Screen.

(2) On the Setup Screen, type in the four files for your job. Layout files may also be selected from the layout file list screens.

(3) If the input layout file you specify has not been created yet, the program takes you to the Input Layout Screen, where you can specify how your input file is organized.

(4) If the output layout file you specify has not been created yet, the program takes you to the Output Layout Screen, where you can specify the dataviews to be included in your output.

(5) For each dataview you select, you can specify on the Field Selection Screen the fields to be included in your output.

c. After the four files are specified, you can return to the Setup Screen, and run the job.

d. The remainder of Chapter 8 discusses in detail the instructions for running the external file interface program.

17.8.2 Specifying Files. When you press any key on the Logo Screen of the external file interface program, you enter the program at the Setup Screen.

```
┌─────────────────────────────────────────────────────────────────────┐
│              Federal Logistics Data on Compact Disc (FED LOG)         │
│                     File Interface Setup Screen                       │
│ ███                                                                   │
│ █ █  System: DLIS                                   User ID │    │    │
│ █ █                                                                   │
│ █ ███████████████████████████████████████████████████████████████    │
│ █                                                                     │
│ █    Input File Layout      │        │                                │
│ █                                                                     │
│ █    Input Filename         │                    │                    │
│ █                                                                     │
│ █    Output File Layout     │        │                                │
│ █                                                                     │
│ █    Output Filename        │                    │                    │
│ █                                                                     │
│ ████████████████████████████████████████████████████████████████     │
│              Record your user id, then press ENTER.                   │
│  ┌──────┬─SYSTEM─┬─RUN─┬─OUTPUT─┬─LAYOUT─┬─INPUT──┬──────┬─CLEAR─┬─NEW──┬──────┬──EXIT──┐ │
│  │ HELP │ HELP   │ JOB │ LAYOUT │ LIST   │ LAYOUT │      │ FIELD │ JOB  │      │ SYSTEM │ │
│  ├──────┼────────┼─────┼────────┼────────┼────────┼──────┼───────┴──────┼──────┼────────┤ │
│  │  F1  │   F2   │ F3  │   F4   │  F5    │  F6    │      │   F8     F9  │      │ ALT X  │ │
│  └──────┴────────┴─────┴────────┴────────┴────────┴──────┴──────────────┴──────┴────────┘ │
└─────────────────────────────────────────────────────────────────────┘
```

Figure 23 - Setup Screen

If you have installed the general system, you are first asked to specify a system: Air Force, Army, Navy or *FLIS*. Highlight your choice and press [Enter]. If you installed a service-unique system, the name automatically appears in the screen header.

On this screen, you can also enter an optional User ID. To enter an ID, type up to eight letters and or numbers (without spaces). Press [Enter] to move to the next field.

Enter filenames into the rest of the fields on the Setup Screen, as described in the following sections. After you have entered the filenames on the Setup Screen, you can run the job by pressing [F3].

a. Setup Screen Function Keys

Summary of keys available on the Setup Screen:

[F1] Help -	Enters context-sensitive help mode.
[Shift F1] -	Displays help text for the screen.
[F2] System Help -	Displays help text for the entire FED LOG system.
[F3] Run Job -	Starts the search using the files listed on screen.
[F4] Output Layout -	Displays the Output File Layout Screen.
[F5] Layout List -	Displays list of input or output layout files, depending on whether an input or output field is highlighted when the key is pressed.
[F6] Input Layout -	Displays Input File Layout Screen.
[F8] Clear Field -	Erases information in the highlighted field.
[F9] New Job -	Clears all fields on screen and allows you to enter a new job.
[Alt X] Exit System -	Exits the FED LOG system.
[End] -	Moves to the last available field.
[ESC] -	Exits the FED LOG system.
[Home] -	Moves to the first available field.

b. Entering the Input File Layout

The input layout file specifies how the input file is organized. To enter the name of your input layout file, type in a valid DOS filename with no extension. The program adds an .INP extension and places the file in your FED LOG subdirectory. If the specified file does not exist, you will be instructed to press [F6] to go to the Input File Layout Screen and create the file. You can also press [F5] to select from the list of existing layout files. For more information about the Input File Layout Screen, see Section 17.8.3.

c.   Entering the Input Filename

NOTE: The input file must be created before you can specify the name on the Setup Screen.

The input file contains the queries for your search. This file is imported from another program of your choosing and must be converted to ASCII. All the queries can be on one line, or each query can be on a separate line. If you separate queries on different lines, be aware that ASCII adds two characters for the carriage return and line feed. Therefore, you need to add two characters to your record length on the Input File Layout Screen if your queries are on separate lines.

Name the file with a valid DOS filename and optional extension. If the file is not in your FED LOG subdirectory, specify the path on the Setup Screen of the external file interface program.

Refer to Sections 17.6.2.b through 17.6.2.h for rules on entering search criteria. Note, however, that wildcard searches are not allowed in the file interface program.

d.   Entering the Output File Layout

The output layout file specifies how the output file will be organized. To enter the name of your output layout file, type in a valid DOS filename with no extension. The program adds an .OUP extension and places the file in your FED LOG subdirectory. If the specified file does not exist, you will be instructed to press [F4] to go to the Output File Layout Screen and create the file. You can also press [F5] to select from the list of existing layout files. For more information about the Output File Layout Screen, see Section 17.8.4.

e.   Entering the Output Filename

The output file will contain the results of your search. To enter the name of your output file, type in a valid DOS filename with optional extension. If you wish to place the file in a subdirectory other than your FED LOG subdirectory, specify the path before the filename.

Each record in the output file consists of a dataview abbreviation followed by the resulting data for the query and dataview. The data fields are followed by a broken bar. For example, one record in the output file may look like this:

    R54321|SASH,WINDOW|

where R is the abbreviation for the reference number dataview. 54321 is the matching CAGE code and SASH,WINDOW is the item name. The data fields are selected on the Output Field Selection Screen.

The following abbreviations are used for the dataviews:

Reference Number	R
Management	M
Freight	F
Characteristics	C
Supplier	S
Supplemental Air Force Management	U
SRAN	N
AMDF	A
Army OOU	O
MRIL	L
Navy Shipping Data	H

17.8.3. Input File Layout Screen. The Input File Layout Screen allows you to specify how your input file is organized.

```
┌─────────────────────────────────────────────────────────────────────┐
│            Federal Logistics Data on Compact Disc (FED LOG)           │
│                      Input File Layout Screen                         │
│  User's ID:                                                           │
│  Input File |          |              Record Length: |0    |          │
│  Service:   FLIS                                                      │
│                                                                       │
│  FIELD                    LENGTH    STARTING POSITION                 │
│                                                                       │
│  NIIN/NSN/PSCN            |16|       |0    |                          │
│  Part Number             |32|       |0                               │
│  Item Name               |32|       |0                               │
│  Supplier Name           |32|       |0                               │
│  CAGE Code               |5 |       |0    |                          │
│                                                                       │
│  ──────────────────────Search Limitations───────────────────────     │
│  First Record to be searched |0   | Last Record to be searched |0  |  │
│                                                                       │
│     Key Phrase |           |     Position |0    |                     │
└─────────────────────────────────────────────────────────────────────┘

        ┌─NEW───────┬─OUTPUT┬LAYOUT┬──────┬─CLEAR───┬─SETUP──┬EXIT──┐
        │HELP│FILE  │ │FILE │LIST │ │ SAVE│FIELD │  │SCREEN│SYSTEM│
        └────┴──────┴─┴─────┴─────┴─┴─────┴──────┴──┴──────┴──────┘
        │ F1 │ F2   │ │ F4  │ F5  │ │ F7  │ F8   │  │ F10  │ALT X │
        └────┴──────┴─┴─────┴─────┴─┴─────┴──────┴──┴──────┴──────┘
```

Figure 24 - Input File Layout Screen

The screen header indicates the name of the input file layout you specified on the Setup Screen. Edit this name, if desired. Also in the screen header, enter the length of one record into the record length field.

Below the screen header are the query fields available for your system. Enter the length of each field to searched in your input file. Some field lengths, such as CAGE Code, are fixed and cannot be changed. You also need to enter the starting position of each field in your input file. If you do not wish to include a field in your search, leave the starting position at 0. Note that wildcard searches on partial words or numbers cannot be used in this program.

NOTE: When entering field lengths and starting positions, you can only enter information for valid combinations of criteria, as discussed in Section 17.6.2.f.

The lower portion of this screen allows you to limit your search, if you wish. Highlight these lower fields to limit searches the following ways:

a.   Enter the number of the first record to be searched to begin the search at a specific record.

b.   Enter the number of the last record to be searched to end the search at a specific record.

c.   Enter a key phrase and position to terminate the search when the program reaches the phrase in the specified position. For example, you can terminate the search when "ZZ9" appears in positions 13-15.

After you have completed the input layout file, press [F7] to save the file. You can then press [F10] to return to the Setup Screen to complete the information for your search.

Summary of keys available on the Input File Layout Screen:

[F1] Help -	Enters context-sensitive help mode.
[Shift F1] -	Displays help text for the current screen.
[F2] New File -	Erases all information on the screen so you can create a new file.
[F4] Output Layout -	Displays the Output File Layout Screen.
[F5] Layout List -	Displays a list of input layout files.
[F7] Save -	Saves the information on the screen to a file.
[F8] Clear Field -	Erases information in the highlighted field.
[F10] Setup Screen -	Displays the Setup Screen.
[Alt X] Exit System -	Exits the FED LOG system.

[End] -	Moves to the last available field.
[ESC] -	Returns to the previous level screen.
[Home] -	Moves to the first available field.

17.8.4 Output File Layout Screen. The Output File Layout Screen allows you to specify how your output file will be organized.

```
           Federal Logistics Data on Compact Disc (FED LOG)
                      Output File Layout Screen
      System:   FLIS
      User ID:                           Output File Layout Filename |        |


      Dataview Name      Abbreviation   Number of Fields Selected    Record Length

      Cross Reference         R                00                       0000
      Management              M                00                       0000
      Freight                 F                00                       0000
      CAGE                    S                00                       0000
      Characteristics         C                00                       0000




           Record the output file layout filename, then press ENTER.
                              LAYOUT INPUT              CLEAR       SETUP  EXIT
       NEW                    LIST  LAYOUT  SAVE        VIEW        SCREEN SYSTEM
      HELP   FILE
       F1    F2               F5    F6      F7          F8          F10   ALT X
```

Figure 25 - Output File Layout Screen

The screen header indicates the name of the layout file you specified on the Setup Screen.

The main portion of the screen allows you to select each dataview you wish to have included in your output. The abbreviation column corresponds to the dataview name; this abbreviation is placed at the beginning of each record in the output file.

To make selections, highlight each dataview and press [Enter]. When you press [Enter] on a highlighted dataview, the Output Field Selection Screen appears, allowing you to select the fields you wish to save for the highlighted dataview. See Section 17.8.5 for more information about selecting fields.

As you select dataviews and fields, the number of fields column keeps track of how many fields you have selected for each dataview. The record length column keeps track of the total number of characters in one record; each record in the output file consists of the dataview abbreviation, the field delimiters and the fields. See Section 17.8.2.e for more information about the output file.

When you are finished selecting dataviews and fields, press [F7] to save the layout file.

Summary of keys available on the Output File Layout Screen:

[F1] Help -	Enters context-sensitive help mode.
[Shift F1] -	Displays help text for the current screen.
[F2] New File -	Erases all information on the screen so you can create a new file.
[F5] Layout List -	Displays a list of output layout files.
[F6] Input Layout -	Displays the Input File Layout Screen.
[F7] Save -	Saves the information on the screen to a file.
[F8] Clear View -	Removes the highlighted dataview from the list.
[F10] Setup Screen -	Displays the Setup Screen.
[Alt X] Exit System -	Exits the FED LOG system.
[End] -	Moves to the last available field.
[ESC] -	Returns to the previous level screen.

[Home] -   Moves to the first available field.

17.8.5 Output Field Selection Screen. The Output Field Selection Screen is displayed each time you select a dataview on the
Output File Layout Screen.

```
┌──────────────────────────────────────────────────────────────────────┐
│                Federal Logistics Data on Compact Disc (FED LOG)        │
│                         Output Field Selection                         │
│       User's ID:                            Job Name:                  │
│       Output File:                          Dataview: Cross Reference   │
│       Length of Output File: 56             System: FLIS               │
│                                                                        │
│           Output Field Layout              │        Field Choices        │
│       Order    Field Name      Length      │   Field Name       Length   │
│        01 Item Name              32        │    Item Name         32     │
│        02 NSN                    16        │    NSN               16     │
│        03 CAGE                    5        │    Reference Number  32     │
│                                          │ │  CAGE                5      │
│                                            │   ISC                1      │
│                                            │   RNVC               1      │
│                                            │   RNCC               1      │
│                                            │   SADC               10     │
│                                            │   DA                 1      │
│                                                                        │
│                                                                        │
│       Highlight field. Record position or press ENTER for first free position.  │
│   ┌──────┬─────┬──ACCEPT─┬─────┬─────┬─────┬─────┬─────┬──EXIT──┐        │
│   │ HELP │     │ LAYOUT  │     │     │     │     │     │ SYSTEM │        │
│   ├──────┼─────┼─────────┼─────┼─────┼─────┼─────┼─────┼────────┤        │
│   │  F1  │     │   F4    │     │     │     │     │     │ ALT X  │        │
│   └──────┴─────┴─────────┴─────┴─────┴─────┴─────┴─────┴────────┘        │
└──────────────────────────────────────────────────────────────────────┘
```

Figure 26 - Output Field Selection Screen

This screen allows you to select the fields you want included in your output for each dataview. The fields on the right are
available for your selected dataview. The output field layout on the left lists the fields you select in the order you want them
to appear in the output.

To select a field, highlight it and press [Enter] to place the field in the first empty position on the left side of the screen. You
can also highlight a field and then press a number corresponding to where you want the field placed in the list. To delete a field
from the left side, highlight the field name on the right side and press [DEL]. The screen header keeps a running total of the
length of each record in the output file.

When you finish selecting fields, press [F4] to return to the Output File Layout Screen.

Summary of keys available on the Output Field Selection Screen:

[F1] Help -   Enters context-sensitive help mode.
[Shift F1] -   Displays help text for the current screen.
[F4] Accept Layout -   Displays the Output File Layout Screen.
[Alt X] Exit System -   Exits the FED LOG system.
[DELete] -   Removes the field highlighted on the right side from the list of fields on the left.
[End] -   Moves to the last available field.
[ESC] -   Returns to the previous level screen.
[Home] -   Moves to the first available field.

17.8.6. File Layout List Screens. The File Layout List Screens allow you to select existing files. These screens also indicate the
creation date of each file.

```
┌─────────────────────────────────────────────────────────────────┐
│         Federal Logistics Data on Compact Disc (FED LOG)          │
│                   Input File Layout List                          │
│  User's ID:                                                       │
│  System: FLIS                                                     │
│                                                                   │
│                                                                   │
│   Input Filename          Creation Date                           │
│  ──────────────────────────────────────────────────────────────  │
│       FEDLOG.INP                      06/01/92                     │
│                                                                   │
│                                                                   │
│                                                                   │
│                                                                   │
│                                                                   │
│                                                                   │
│                                                                   │
│       Press F9 to delete the highlighted file, or F4 to edit it.  │
│                    ┌OUTPUT┐      ┌INPUT┐              ┌SETUP┌EXIT┐ │
│  │ HELP │  │   │   │LAYOUT│      │LAYOUT│      │DELETE│SCREEN│SYSTEM││
│  ┌──────┬──────┬──────┬──────┬──────┬──────┬──────┬──────┬──────┐ │
│  │ F1   │      │      │ F4   │      │ F6   │      │      │ F9   │ F10 │ALT X││
└─────────────────────────────────────────────────────────────────┘
```

Figure 27 - Input File Layout List Screen

The Input File Layout List Screen lists all the input layout files found in your FED LOG subdirectory. Access this list by pressing [F5] on the Input File Layout Screen, or highlight an input file field on the Setup Screen and press [F5]. From the Input File Layout List Screen, you can highlight a file and then:

  press [F6] to edit the layout for the highlighted file.
  press [F9] to delete the file.
  press [F10] to place the file in the input layout file field on the Setup Screen.

The Output File Layout List Screen lists all the output layout files found in your FED LOG subdirectory. Access this list by pressing [F5] on the Output File Layout Screen, or highlight an output file field on the Setup Screen and press [F5]. From the Output File Layout List Screen, you can highlight a file and then:

  press [F4] to edit the layout for the highlighted file.
  press [F9] to delete the file.
  press [F10] to place the file in the output layout file field on the Setup Screen.

```
        Federal Logistics Data on Compact Disc (FED LOG)
                    Output File Layout List
    User's ID:
    SYSTEM: FLIS


    Output Filename        Creation Date

        FEDLOG.OUP              06/01/92




    Press F9 to delete the highlighted file, or F6 to edit it.
                      ┌OUTPUT┐    ┌INPUT┐              ┌SETUP┬EXIT┐
  │ HELP │      │      │ FILE │  ·  │ FILE │      │  ·  │DELETE│SCREEN│SYSTEM│

  │ F1 │      │      │ F4 │     │ F6 │      │      │ F9 │ F10 │ALT X│
```

Figure 28 - Output File Layout List Screen

Summary of keys available on the File Layout List Screens:

[F1] Help -	Enters context-sensitive help mode.
[Shift F1] -	Displays help text for the current screen.
[F4] Output Layout -	Displays the Output File Layout Screen.
[F6] Input Layout -	Displays the Input File Layout Screen.
[F9] Delete -	Deletes the highlighted file.
[F10] Setup Screen -	Places the highlighted file on the Setup Screen.
[Alt X] Exit System -	Exits the FED LOG system.
[DEL] -	Deletes the currently highlighted file.
[End] -	Moves to the last available file.
[ESC] -	Returns to the previous level screen.
[Home] -	Moves to the first available file.

17.8.7. Running Jobs. To run a job in the file interface program, return to the Setup Screen and ensure you have specified all the filenames. Then, press [F3]. The program will search on your queries and send the results to the output file specified on the Setup Screen; this file will have an .OUP extension. An error file is created if any errors are found; this file is named with the output filename and an .ERP extension, and is placed in the same subdirectory as the output file.

When the file interface program finishes running a job, the program exits to the DOS prompt.

You can also run a job from the DOS prompt, by entering the following command:

    RUNFILE layout.INP layout.OUP input output

where: layout.INP is the input layout filename.
        layout.OUP is the output layout filename.
        input is the input filename.
        output is the output filename.

The .INP and .OUP files must be created in the external file interface program.

17.8.8. Exiting the External System File Interface Program. To exit the FED LOG system and return to the DOS prompt, press [Alt X] from any FED LOG screen.

APPENDIX A
SETTING UP YOUR SYSTEM

A.1. Hardware Requirements. You will need an IBM Personal Computer or IBM PC-compatible to run the FED LOG system. The computer must have the following:

640K or more of memory.
A hard disk with at least five megabytes of available file space.
A display adapter and monitor. The FED LOG system can use the monochrome, Hercules, CGA, EGA or VGA adapter. Adapter selection is handled automatically.
PC/MS-DOS Release 3.1 or higher.
At least two CD-ROM drives.
Microsoft Extensions 2.0 or above.

The FED LOG system uses three compact discs to store data. If you do not have three CD-ROM drives, the interactive program will prompt you to exchange discs at the appropriate time. The batch and external file interface programs require three CD-ROM drives if you wish to access characteristics data; only two CD-ROM drives are needed to retrieve other types of data in these two programs.

A.2. Installing FED LOG the First Time

NOTE: You must have Microsoft Extensions and your CD-ROM drives installed before installing FED LOG.

The FED LOG CDs contain a program that installs the FED LOG program files from the CDs to your hard drive. Follow the instructions below to install the files on your computer:

1. Turn on your computer and CD-ROM drives. Then, insert CD 1 into the top or left drive and CD 2 into the next drive. If you have a third CD-ROM drive, insert CD 3.

2. If your Microsoft Extensions program is not loaded automatically, start the program by typing this command at your C> prompt, where driver is the name of your device driver:

MSCDEX /D:driver

If you do not know the name of your device driver, enter the DOS command TYPE CONFIG.SYS at your system prompt C>; the DEVICE = line in this file contains the driver name preceded by /D:. For more assistance with loading Microsoft Extensions, please call the Customer Support representatives listed in Appendix B.

3. At the DOS C> prompt, type x:INSTALL, where x is the letter of the CD-ROM drive where FED LOG CD 1 is located. The CD-ROM drive letters are displayed on screen when Microsoft Extensions is loaded. You can also find the drive letters in your AUTOEXEC.BAT file if Microsoft Extensions is loaded automatically. The MSCDEX line in your AUTOEXEC.BAT file should contain a /L: option. The letter following this option is the first drive letter for your CD-ROM drives. If you do not use the /L: option, then the first CD-ROM drive letter is the next drive letter on your system.

4. The install program will lead you through the installation process. The program will create a subdirectory called FEDLOG off the root directory of the drive you select, unless you provide another name when prompted during installation.

5. When the installation is complete, the following files should be on your hard drive, as they are required to run the programs:

Located in your FED LOG subdirectory:

FED.EXE
FED_LOG.HLP
FEDBI.EXE
FEDBATCH.EXE
FEDBATCH.HLP
EFI.HLP
FILE1.EXE
FILE2.EXE

A-1

(

    HLP_CTRL.DTA
    MENU.EXE
    SERVICE.DAT

Located in your root directory:

    FEDLOG.BAT
    FEDFILE.BAT
    RUNBATCH.BAT
    RUNFILE.BAT

After you have installed the system on your hard drive, your computer is ready to run FED LOG.

A.3. Updating and Reinstalling FED LOG

As the data gets updated, you will receive new CD-ROMs. If the application and help text have not changed, you do not need to update the program; simply exit FED LOG, insert the new CDs and then start and run the program as usual. If changes have been made, you will be instructed to update your program. To update your program, follow the installation instructions above. Once you are sure the updated system is working correctly, archive your old CDs and use only the new CDs.

Should you need to reinstall FED LOG, use only the most recently received CDs and follow the installation instructions above.

APPENDIX D
FED LOG RECORD EXCLUSIONS

The FED LOG product does not include records for the following NIINs:

NIINs in federal supply group 11 or 89.

NIINs with an approved item name code of 97991.

NIINs with MOE Rule YSCY only.

NIINs with reference numbers with any of the following CAGE codes:

    02227 - 67991
    11874 - 77991
    15942 - 87991
    28865 .- 98230
    57991

NIINS with NCB Code 99 (United Kingdom) Characteristics data only has been suppressed.