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AIRMICCS

FALCS Maintenance Integrated Logistics System Version 1.0 Design Document

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MAINTENANCE INTEGRATED LOGISTICS SYSTEM
VERSION 1.0
DESIGN DOCUMENT**

Contract No. DAKF11-86-D-0015-0030

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1. SCOPE

1.1 IDENTIFICATION

The FORSCOM Automated Logistics Control System (FALCS) is a set of software programs for an automated inventory control system with a logistics module for monitoring associated maintenance and supply transactions. This design document outlines the design of the Maintenance Integrated Logistics System module (M-ILS) of FALCS version 1.0.

1.2 SYSTEM OVERVIEW

FALCS is a set of software programs based on two main modules operating in a database environment. The Warehouse Inventory Control System (WICS) module tracks equipment from the time of receipt at a warehouse facility until it is issued to an operational unit. The Maintenance Integrated Logistics (M-ILS) module monitors maintenance and supply transactions and associated Line Replaceable Units (LRUs) and Repair stock for selected equipment at the Maintenance Detachments. The M-ILS module has a Logistics component for tracking work orders and requisitions, and an Inventory Control (IC) component which tracks Repair and LRU stock. Both modules operate in an environment designed to support the novice and experienced operator with single key mnemonic commands for record entry, editing, analysis, and output of hardcopy reports.

FALCS is based on Fox Software's FoxPro database management system. All standard functionality is controlled by a Database Control Program (DCP) described in Section 3.1. FALCS has been developed to run on a Zenith 386 with a C and D hard drive. The printer designated for the system is a NEC PINWRITER P5300. FALCS will run on any IBM compatible personal computer with both a C and D drive running DOS 3.0 or greater with an Epson compatible Dot Matrix printer.

Each module consists of a startup program and an application program. The application program consists of all DCP, screen input, and associated pre/post add and change procedures, screen output procedures, print procedures, and special function procedures. The program path, files, index definitions, and other application definition data are stored in a file called UFDEFINE.DBF stored in the data directory for each module.

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1.3 DOCUMENT OVERVIEW

GTRI has been tasked to enhance the FALCS Software to increase system reliability and functionality. This document describes the design of the M-ILS module of this software.

1.4 RELATIONSHIP TO OTHER PLANS

Functionality described in this document will be incorporated into the FALCS Software Development Plan for version 2.0 to be developed under contract DAFK12-90-C-0020.

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2. REFERENCED DOCUMENTS

2.1 GTRI DOCUMENTS

"FORSCOM Automated Logistics Control System (FALCS) Users Manual", December 1990.

2.3 COMPUTING ENVIRONMENT DOCUMENTS

Fox Software "FoxPro (tm) User's Guide", Version 1.02 or later.

Fox Software "FoxPro (tm) Commands & Functions", Version 1.02 or later

3. MAINTENANCE INTEGRATED LOGISTICS SYSTEM (M-ILS) DESIGN

All programs for the M-ILS module are stored in the \ILS directory on the C drive. All data files are stored in the \ILSDATA directory on the D drive. Query files are stored in a subdirectory under the \ILSDATA directory called QUERY. FoxPro runtime is stored in the \BLEXE directory on the C drive.

3.1 STARTUP

Files: STARTUPR.PRG

Procedures: None

The STARTUPR.PRG program initializes the system environment settings, defines global environment variables, and presents a menu from which the operator may choose either the IC or Logistics component. STARTUPR.PRG passes control to the main M-ILS program using a variable called MAINMENU which identifies whether the Inventory Control (IC) or Logistics component was selected. Startup also prompts the operator to enter a Personal Identification Number (PIN No.) to be used throughout the current M-ILS session.

3.2 DCP

The database applications on the FALCS Workstation are operated under control of a set of executive procedures called the Database Control Program (DCP). The DCP provides database maintenance through a variety of built-in functions utilizing a common user interface. It also produces record headings and maintains all associated index files. The DCP controls the display and manipulation of data through the use of a Mini Menu. The Mini-Menu is a list of functions that can be performed by the DCP while executing a FALCS application. The operator may perform database functions such as adding, changing, or deleting records with the appropriate Mini-Menu selection. Once the startup program passes control to the M-ILS program, the DCP IC mainmenu procedure or the DCP IL mainmenu procedure is executed depending on the value of the MAINMENU variable passed from the startup program. The operator chooses an application from the IC or Logistics menu, then the SCONTROL procedure of the DCP reads application definition data from the D:\ILSDATA\UFDEFINE.DBF and activates the appropriate database and indexes.

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SCONTROL then calls the SINDEXT procedure to create the indexes for the selected application. Once the indexes are created, SCONTROL calls the SBROWSE procedure. An initial screen of records appears in a Browse Mode with a Mini Menu at the bottom of the screen. Records may be displayed in Browse mode with one record per line (thus displaying 18 records on a single screen), or Expand mode with a single record per screen.

3.2.1 Browse Mode

Files: ILS.PRG

List setup file for the current database.

Format: UL(application shortname).DBF

i.e. ULWORK, ULPARTS

Directory: D:\ILSDATA

Procedures: SBROWSE

The Browse mode allows the operator to view 18 records simultaneously on a single screen. A horizontal bar highlights the current record position within the database, and may be moved using the Up and Down arrows, PgUp, and PgDn keys. The Home and End keys are used to move to the beginning and end of the database respectively. The operator may view the complete data for the record (Expand mode) by pressing Enter or X (for eXpand) with the highlighted bar positioned on the selected record. The application will remain in the Expand mode until the operator chooses to return to the Browse mode by pressing B from the Mini Menu. The record number of each record is displayed along the left side of the screen. Seven additional default fields are initially displayed in columns across the screen. Any other seven fields of the database can be selected for display using the User_Spec option of the UTILS submenu. The operator may pan to the right and left of the screen using the right and left arrow keys.

3.2.2 Expand Mode

Files: ILS.PRG

Procedures: SDCP

Screen output procedure for the current database.

Format: UO(application shortname)

i.e. UOWORK, UOPARTS

The Expand mode allows the operator to view the complete data on a record in a full screen view. The operator may use the Next and Previous commands or the Up and Down arrow keys to move through the database. A message is displayed at the bottom of the screen when the beginning or end of the file is reached. The operator may return to the Browse Mode by pressing B.

3.2.3 Help

Files: ILS.PRG

Help File for the current database

Format: UH(application shortname).dbf

i.e. UHWORK, UHPARTS

Directory: D:\LSDATA

Procedures: SHELP

This function provides context sensitive help within the Add or Change modes for each application by pressing the F1 key while positioned on the field for which help is desired.

3.2.4 Main Mini Menu

The main Mini Menu consists of a set of standard functions available for each application. These functions allow for the addition, modification, analysis, and manipulation of database records, as well as the generation of reports to screen or printer. The main Mini-Menu appears at the bottom of the screen beneath the database information. Main Mini-Menu options are selected by pressing the highlighted letter. The SBROWSE and SDCP procedures display the main Mini-Menu

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Next Prev Add Change Erase Find RPTS UTILS Browse Quit

or

Next Prev Add Change Erase Find RPTS UTILS eXpand Quit

(depending on whether the operator is in Browse or Expand mode).

3.2.4.1 Next Record

Files: ILS.PRG

Procedure: SBROWSE or SDCP

From Expand Mode, this function displays the next record in the database in full screen mode. From Browse Mode, this function moves the highlight bar to the next record. The next record is determined by the currently selected index.

3.2.4.2 Previous Record

Files: ILS.PRG

Procedure: SBROWSE or SDCP

From Expand Mode, this function displays the previous record in the database in full screen mode. From Browse Mode, this function moves the highlight bar to the previous record. The next record is determined by the currently selected index.

3.2.4.2 Add a Record

Files: TEMPADD.DBF

Procedure: SADD

PreAdd procedure - UA(application shortname)

PostAdd procedure - UB(application shortname)

Screen Input file - UI(application shortname)

This function allows the operator to add records to an application database. After the last field has been filled in, the record is added to the database. The operator may move about the screen using the arrow keys. Pressing Ctrl C saves the new record and returns control to the main Mini-Menu. Pressing Esc aborts the add process also returning control to the main Mini-Menu. Pressing F1 brings up the context sensitive help for the appropriate field.

3.2.4.4 Change a Record

Files: ILS.PRG

Procedure: SCHANG

PreChange procedure - UC (application shortname)

PostChange procedure - UD (application shortname)

Screen Input file - UI (application shortname)

This function allows the operator to edit the currently selected record. The operator may move about the screen using the same keys as in the Add mode. The abort and help keys are the same as in the Add mode.

3.2.4.5 Erase a Record

Files: ILS.PRG

Procedure: SERASE

This function allows the operator to erase the currently selected record. A warning message and an opportunity to escape appears on the screen before the record is actually erased. Once a record is erased, it may not be recalled.

3.2.4.6 Find a Record

Files: ILS.PRG

Procedure: SFINDREC

This function allows the operator to search for a particular record. The option searches for either a record number or an index characteristic. The selected record is displayed on the full screen from within the Expand mode. The selected record is highlighted in the middle of the screen from within the Browse mode. The index characteristic used in the Find option is based on the current index in use, such as NSN or PROJECT of the desired record.

3.2.4.7 RPTS (REPORTS Submenu)

Files: ILS.PRG

Procedure: SREPMENU

This function transfers information to the REPORTS submenu of the main Mini-Menu. All hardcopy (printed) output from the system is obtained from this submenu.

Current_Rec All_Rec Summary < Return > to main Mini-Menu >

Current_Rec prints the full text of the current record. One record is printed per page of printer paper. SREPMENU calls SCURRENT which calls SPRINT which reads the print file for the current application.

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All_Recs prints out all records in the database, one page per record. This can be a lengthy operation for a large database, and may consume a large amount of printer paper. An opportunity to abort this option is given before the printing begins. SREPMENU calls SALLREC which calls SPRINT which reads the print file for the current application.

Summary prints every record in the database, in a one line per record format. The fields used for the report are operator selectable via the User_Spec option of the UTILS submenu. The order in which the records are printed is determined by the index in use. The upper part of the page shows the name of the application, the DTG the report was printed, and the field names included in the report. An option is given to abort the summary procedure before printing begins. SREPMENU calls SUMMARY which calls SONELINE.

3.2.4.8 UTILS (UTILITIES Submenu)

Files: ILS.PRG

Procedures: SUTLMENU

This function transfers to the UTILS submenu of the main Mini-Menu.

Index_sel Pack Backup Restore Erase_Dups User_Spec Search <Return> to main Mini-Menu

Index_Sel allows the operator to change the current index in use. SUTLMENU calls SETINDEX.

Pack allows the operator to pack the current database in use. Packing is a database maintenance procedure which should be performed periodically to make record erasures permanent, re-index the database, and increase data access efficiency and throughput.

Backup allows the operator to make copies of the entire database or individual records from the database onto one or more floppy diskettes. SUTLMENU calls SDBCOPY.

Restore allows the operator to update the current application database by the addition of records from floppy diskette. The data must have been copied to floppy diskette using the Backup command described above. The operator may add the records to the current database or replace the current database with the copy on the floppy diskette(s). SUTLMENU calls SUPDATE.

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Erase_Dups allows the operator to erase duplicate records from the database currently in use. The operator is asked to specify up to three fields to be used to define duplicate records. The operator should select the fields which best determine the uniqueness of the record. The database is then searched for records which are duplicates according to the specified fields. If a pair of duplicates is found, one is displayed, and the following menu appears at the bottom of the screen. SUTLMENU calls SSINGLE.

Show_duplicate Erase_this_record Print_this_record Next_pair eXit

The S key may be pressed repeatedly to toggle back and forth between the two duplicate records. Pressing the E key will erase the currently displayed record from the database. Pressing the P key will print the currently displayed record. Pressing the N key will cause the database (including the currently displayed record) to be searched for the next duplicate pair. Pressing the X key will return the operator to the main Mini-Menu.

NOTE: If any records are erased during this procedure, the database will automatically be PACKED upon exiting this command.

User_Spec (User-Specified format) allows the operator to choose the seven fields of data to be displayed while in the Browse mode and printed in the one line per record Summary Report. The selections are stored for later use. This option may also be used to restore the default values for the Browse mode at any time. The newly defined fields will be used until new selections are made or until the application defaults are restored. SUTLMENU calls SUSERSPC which calls EXTEND.

Search allows the operator to create a subset of the main database or of a previous subset by defining a set of search criteria called a query. The operator may specify up to five conditions for each query. The operator may set up queries and save them for later use or create new queries as needed. The queries may be backed up and restored from floppy disk. All Main Mini-Menu functions except Add and Change may be used while working within a subset. When the Search function is selected, the Search Menu will appear in a pop-up window. SUTLMENU calls SEARCH which calls QUERYMEN.

Search Menu

Backup Queries allows the operator to store queries on floppy diskette. Procedure: BACKUPQ

NOTE: This option backs up the set of conditions, not the actual data in the subset defined by the criteria.

Create Queries allows the operator to create a new query. The operator builds the query by selecting the appropriate fields, operators, and connectors from a pop-up window. Procedure: SFIND

Erase Queries allows the operator to erase old queries. Procedure: ERASEQ

Load Old Queries allows the operator to recall previously defined queries. Procedure: LOADOLDQ

Quit Search returns control to the main Mini-Menu in the current application's main database.

Restore Queries allows the operator to restore queries which have been backed up to floppy diskette using the Backup Queries option from the Search Menu. Procedure: RESTOREQ

The following operators and connectors are supported in the search utility:

Exactly Equals, Begins With, Contains, Does Not Contain, Greater Than, Greater Than or Equal To, Less Than, and Less Than or Equal To.

.NOT., .AND., .OR. Parenthesis are not supported.

3.2.4.9 eXpand or Browse

These functions allow the operator to toggle between the Expand and Browse modes.

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3.2.4.10 Quit

This function allows the operator to exit the application and return to the FALCS Main Menu. Pressing ESC may also be used to execute this function.

3.3 APPLICATIONS

3.3.1 Inventory Control (IC)

This portion of the ILS keeps track of line replaceable units which are tracked by serial number and repair parts which are not tracked by serial number.

3.3.1.1 Line Replaceable Units (LRUs)

3.3.1.1.1 Data Elements and Screen Format

<u>FIELDNAME</u>	<u>TYPE</u>	<u>WIDTH</u>	<u>SCREEN LABEL</u>	<u>DESCRIPTION</u>
UPDATED	Character	5	Updated	Date record was last updated.
NSN	Character	16	NSN	National Stock Number
NOUN_NOMEN	Character	15	Item	Item Nomenclature
PN	Character	15	Part #	Part Number
PRICE	Numeric	9	Cost	Unit Cost
EIC	Character	2	EIC	End Item Code
UI	Character	2	(no label)	Unit Issue
PINNO	Character	4	PINNO	Last 4 digits of the operator's Social Security #
LOCATION	Character	16	Location	In-house location
QUANTITY	Numeric	6	Quantity	Unit quantity
COMMGR	Character	3	Commodity Mgr	Commodity Manager Code
SERIAL	Character	15	Serial #	Item Serial Number
WARRBEG	Character	5	Warranty Begins	Beginning date for warranty period. Format: 5 char Julian date
WARREND	Character	5	Warranty Ends	Ending date for warranty period. Format: 5 char Julian date
WARRYN	Character	1	Warranty(Y/N)	Under warranty or not.

3.3.1.1.2 Non-DCP Functions

3.3.1.1.2.1 Multiple Add

Files: ILS.PRG

Procedures: SADD, MSCREEN, MADD
screen input for current application
pre/post add for current application

This function allows the operator to enter multiple receipts of a single type here each item requires an individual serial number. The serial number may be incremented automatically from a operator provided first serial number or the operator may enter each serial number separately. It is only necessary for the operator to enter information other than the serial number one time. The operator may use this function to enter new items or additional units of an existing item. Refer to the FALCS Users Manual, Section 2.2.1 for step by step instructions.

3.3.1.1.2.2 View_Summary

Files: ILS.PRG, C:\ILS\ULUNITS.DBF

Procedures: VIEW_SUM, SUMBROWSE, UOUNITS

This function allows the operator to view a summary for the current item. The summary displays the item nomenclature and total quantity on hand at the top of the screen. The Serial #, NSN, PN, Location, Warranty Begin Date, Warranty End Date, and Commodity Manager are displayed in a browse mode format below. pressing Enter causes a pop up window to display information on a particular record in the browse list. Pressing X or Esc returns control to the main mini-menu.

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3.3.1.2 Repair Parts

3.3.1.2.1 Data Elements and Screen Format

<u>FIELDNAME</u>	<u>TYPE</u>	<u>WIDTH</u>	<u>SCREEN LABEL</u>	<u>DESCRIPTION</u>
UPDATED	Character	5	Updated	Date record was last updated
NSN	Character	16	NSN	National Stock Number
NOUN_NOMEN	Character	15	Item	Item Nomenclature
PN	Character	15	Part #	Part Number
MATCAT	Character	5	MATCAT	
PRICE	Numeric	9	Cost	Unit Cost
RC	Character	1	RC	Recoverability Code
EIC	Character	2	EIC	End Item Code
UI	Character	2	(no label)	Unit Issue
SOS	Character	3	SOS	Source of Supply Code
LOCATION	Character	16	Location	In-house location
QUANTITY	Numeric	6	Quantity	Unit quantity
PINNO	Character	4	PINNO	Last 4 digits of the operator's social security #

3.3.1.2.2 Non-DCP Functions

None.

3.3.1.3 Shipping Locations

3.3.1.3.1 Data Elements and Screen Format

<u>FIELDNAME</u>	<u>TYPE</u>	<u>WIDTH</u>	<u>SCREEN LABEL</u>	<u>DESCRIPTION</u>
ADD1	Character	40	ADD1	First address line.
ADD2	Character	40	ADD2	Second address line
ATTN	Character	35	ATTN	Department or Person the item is being shipped to
CITY	Character	20	City	City or Military Base.
STATE	Character	2	State	State abbreviation
ZIPCODE	Character	12	Zipcode	

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<u>FIELDNAME</u>	<u>TYPE</u>	<u>WIDTH</u>	<u>SCREEN</u> <u>LABEL</u>	<u>DESCRIPTION</u>
COUNTRY	Character	20	Country	Country or Country Code
PHONECM	Character	14	Phone CM	Commercial phone #
PHONEAV	Character	14	AV	Autovon phone #
PHONEEXT	Character	5	EXT	Phone extension.
UIC	Character	6	UIC	Unit Identification Code
DODAAC	Character	6	DODAAC	DOD Accounting Code
COMM1	Character	70	Comm1	Comments
COMM2	Character	70	Comm2	Additional Comments
UNIT	Character	30	UNIT	Name of Unit item(s) are being shipped to.

3.3.1.3.2 Non-DCP Functions

None.

3.3.2 Logistics

3.3.2.1 Work Orders

3.3.2.1.1 Data Elements and Screen Format

<u>FIELDNAME</u>	<u>TYPE</u>	<u>WIDTH</u>	<u>SCREEN</u> <u>LABEL</u>	<u>DESCRIPTION</u>
WORKORDER	Character	10	Work Order #	Work Order Number
STATUS	Character	1	Status	Work Order Status
STATDTG	Character	5	DTG Status	DTG of the current Status in 5 char Julian Date format
UNIT	Character	12	Unit	Unit originating the work order
UIC	Character	6	UIC	Unit Identification Code
NSN	Character	16	System NSN	National Stock Number
SYSTEM	Character	15	System	System Name/Description
SYS_SN	Character	8	Serial#	System Serial Number
PRIORITY	Character	2	Priority	Priority Code for the order
PROBLEM	Character	69	Problem	Problem Description

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<u>FIELDNAME</u>	<u>TYPE</u>	<u>WIDTH</u>	<u>SCREEN LABEL</u>	<u>DESCRIPTION</u>
RCVD	Character	5	Received	DTG the work order was received in 5 char Julian date format
CLOSED	Character	5	Closed	DTG the work order was closed in 5 char Julian date format
REMARKS	Character	69	Remarks	
ARI_DEPOT	Character	3	ARI Depot	Automatic Return Item Depot Code
EVACDTG	Character	5	Evac. DTG	5 char Julian date format
DATESHIP	Character	5	Date Shipped	Return item ship date. 5 char Julian date format
REQUISIT	Character	10	Requisition#	Requisition Number
PINNO	Character	4	PIN No.	Last 4 digits of the operator's social security #
UPDATED	Character	5	Updated	Date record was last updated
TURNIN	Character	10	Turn-In Doc#	Turn-In Document Number
GBL_TCN	Character	15	GBL/TCN	Government Bill of Lading
NOUN_NOMEN	Character	15	Noun Nomen.	Nomenclature for the faulty part if known

3.3.2.1.2 Non-DCP Functions

3.3.2.1.2.1 Status_History

Files: ILS.PRG

Procedures: SSTATUS

This function records the Work Order Number, Status Code, and the date the Status Code was entered each time a work order changes. The operator can then display this information for the current record in a pop-up window by selecting the Status_History option from the main Mini-Menu.

3.3.2.1.2.2 Parts Reference Lookup

Files: ILS.PRG

Procedures: WORKCASE.PRG (called by the work order screen input procedure, UTWORK)

The Parts Reference Lookup function is available from within the Add and Change modes of the Work Order and Parts Action databases. It allows the operator to look up information from the Parts Reference File based on the NSN, Part Number, or NIIN while creating or modifying workorders and requisitions. The look up is performed when any of the three fields listed above is entered on the screen. If the part is found in the Reference File, all pertinent information is transferred to the current work order or requisition. If the part is not found, the operator is given an opportunity to add it to the reference database.

3.3.2.2 Parts Actions

3.3.2.2.1 Data Elements and Screen Format

<u>FIELDNAME</u>	<u>TYPE</u>	<u>WIDTH</u>	<u>SCREEN LABEL</u>	<u>DESCRIPTION</u>
WORKORDER	Character	10	Work Order #	Work Order Number
STATUS	Character	1	Status	Requisition/Turn-In Status
STAT_DATE	Character	5	DTG Status	DTG of the current Status in 5 char Julian Date format
NSN	Character	16	System NSN	National Stock Number
REQ	Character	10	Requisition#	Requisition Number
TURNIN	Character	10	Turn-In Doc#	Turn-In Document Number
NOUN_NOMEN	Character	15	Noun Nomen.	Nomenclature for the part requisitioned or turned in
QTY	Numeric	3	Qty	Quantity requisitioned or turned in
CAGE	Character	5	CAGE	Commercial & Government Entity Code
PN	Character	15	Part #	Part Number

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<u>FIELDNAME</u>	<u>TYPE</u>	<u>WIDTH</u>	<u>SCREEN LABEL</u>	<u>DESCRIPTION</u>
MATCAT	Character	5	MATCAT	If the second character is alpha, free issue is automatically set to Y.
PRICE	Numeric	9	Price	Unit Price
RC	Character	1	RC	Recoverability Code
ARI	Character	1	ARI	Y or N entry.
ARI_DEPOT	Character	3	ARI_LOC	Automatic Return Item Destination Depot Code
FREE	Character	1	Free Issue	Y or N entry
GBL_TCN	Character	15	GBL/TCN	Government Bill of Lading
ESD	Character	5	ESD	Estimated Ship Date. 5 char Julian date format
RCVD	Character	5	Received	Received Date. 5 char Julian date format
DATESHIP	Character	5	Date Shipped	Returned item ship date. 5 char Julian date format
QTYRS	Numeric	3	Qty Rcvd/ Shipped	Quantity received or shipped
PINNO	Character	4	PIN No.	Last 4 digits of the operator's social security #
UPDATED	Character	5	Updated	Date record was last updated
EIC	Character	2	EIC	End Item Code

3.3.2.2.2 Non-DCP Functions

3.3.2.2.2.1 Status_History

Files: ILS.PRG

Procedures: PARTCASE (called by the screen input file for parts actions, UIPART)

This function records the Requisition Number, Turn-In Document Number, Status Code, and the date the Status Code was entered each time a parts action changes. The operator can then display this information for the current record in a pop-up window by selecting the Status_History option from the main mini-menu.

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3.3.2.3 Parts Reference List

3.3.2.3.1 Data Elements and Screen Format

<u>FIELDNAME</u>	<u>TYPE</u>	<u>WIDTH</u>	<u>SCREEN LABEL</u>	<u>DESCRIPTION</u>
UPDATED	Character	5	Updated	Date record was last updated
NSN	Character	16	System NSN	National Stock Number
NOUN_NOMEN	Character	15	Noun Nomen.	Part Nomenclature
CAGE	Character	5	CAGE	Commercial & Government Entity Code
PN	Character	15	Part #	Part Number
FSC	Character	4	FSC	Federal Stock Class
NIIN	Character	11	NIIN	National Item Identification Number
MATCAT	Character	5	MATCAT	If the second character is alpha, free issue is automatically set to Y.
PRICE	Numeric	9	Price	Unit Price
RC	Character	1	RC	Recoverability Code
ARI	Character	1	Automatic Return Item	Y or N entry.
ARI_DEPOT	Character	3	ARI Depot	Automatic Return Item Destination Depot Code
EIC	Character	2	EIC	End Item Code
FREE	Character	1	Free Issue	Y or N entry
UI	Character	2	(no label)	Unit Issue
SOS	Character	3	SOS	Source of Supply Code
ARC	Character	1	ARC	Automatic Recoverability Code

3.3.2.3.2 Non-DCP Functions

None.