CHAPTER 4

INQUIRIES/FILE INTERROGATION

Section 4A—SBSS INQUIRIES.

4.1. Chapter Summary. **Section 4A** of this chapter explains how inquiries can be used in a variety of ways to obtain file information. Input and output formats for inquiry actions are provided in **Section 4A** attachments. **Section 4B** explains the consolidated transaction history inquiry process.

4.2. Overview.

4.2.1. Section Summary. This section explains the file interrogation system and gives instructions for the review and printing of inquiries. The major input and output formats applicable to inquiries are discussed, as are the file interrogation system's capabilities for requirements computations, database/key set trace actions, and bulk inquiry processing. See the attachments at the end of this section for specific input and output formats applicable to inquiries.

4.2.2. Guidelines. File information can be obtained in several different ways, but the most sophisticated and versatile tool available is the file interrogation system. This system can be used by all levels of management and by all input functions during the in-line mode, and by the RPS/main system in the end-of-day mode. In addition, the file interrogation system permits a great variety of input and output formats. To minimize abuse of this system, management should use the following guidelines:

4.2.2.1. Minimize workload interruption. To minimize normal workload interruptions, all personnel (at work and at management levels) must exercise discipline to control the volume and types of file interrogations processed.

4.2.2.2. Review the M32 Report. All levels of management should review the M32, Monthly Base Supply Management Report, to ensure that the computer and file interrogation systems are not being abused. This report will help pinpoint areas of abuse so appropriate corrective action can be taken.

4.2.2.3. Train Personnel. The overall operation of the SBSS can be improved greatly if personnel are trained to use appropriate inputs and to identify file data from existing SBSS output products.

4.3. Review and Printing of Inquiries.

4.3.1. Review. The commands and procedures in this paragraph can be used to review an inquiry. These methods can only be used if page one of your terminal device is set for both input and output. Use the following commands to make a review:

4.3.1.1. Enter *NEXT to page through multiple page inquiries; or if using a UTS 40, press UPPER FUNCTION and F1 (see Note 1).

4.3.1.2. Enter *HOLD any time before the next input to hold the inquiry output for review or print.

4.3.1.3. Enter *STAT to obtain the message number of the messages held/queued for the terminal device. Output response will be the remote identity, message number, and the message status.

4.3.1.4. Enter *REVW N XXXX (where x = message number) to redisplay a, past held message for review. The format is the message identity, the type, and the control number of the held mes-

sage. The message number can be obtained from the *HOLD or *STAT commands (see Notes 1 and 2).

NOTES:

1. Command is a valid input from VDU terminal only.
2. After reviewing the inquiry, enter *HOLD anytime before the next input or output; then redisplay using *REVW N XXX (where x = message number) command.

4.3.2. Printing Methods. The easiest way to print inquiries is to place the output function number in the input format. The document will output at the device requested and will not queue to the terminal paging file. If printing of inquiries queued to the terminal paging file is desired, or if only selected pages are to be printed, the following steps are provided:

4.3.2.1. If using a UTS 40 or Sperry PC, make certain the control page of the VDU contains a P1 in the PRINT TO subfield. This is located in the middle field of the first set of parentheses on the second line, that is, (-/P1/-).

4.3.2.2. Locate the next page/screen using *NEXT (if it is not already displayed).

4.3.2.3. Move the cursor to the bottom line of the VDU.

4.3.2.4. Make certain the printer is ON and the forms are aligned.

4.3.2.5. Depress the PRINT key.

4.3.2.6. Move the cursor to the HOME position.

4.3.2.7. Enter *NEXT.

4.3.2.8. Repeat steps (3) through (7) above until all desired forms are printed.

4.3.3. If using a Z248 computer, simply place the cursor at the bottom of the screen and depress the ALT & PRT SC keys simultaneously. Depress F1 to display the next page, then repeat these steps for each page requiring printed output.

4.3.4. Quality of Printed Outputs. Inquiry outputs can be printed on tabulation paper rather than DD Form 1348-1A (for specific formats, see **Attachment 4A-2** through **Attachment 4A-11** and DFAS-DE 7077.10-M). The narrative inquiry program is designed to use the non-preprinted DD Form 1348-1A, resulting in an easy to read output document.

4.4. Input Formats - Four Major Types.

4.4.1. Item Records. This general heading applies to all inquiries that start with the printing of an item record. The type record retrieval code used will determine the amount of the item record data to be printed. This code will also determine whether or not additional item records and/or additional records such as repair cycle or detail records are printed. When detail records are printed from the database key of the next detail set, the document number is DMS CALC for each, except for authorized/in-use or REM vehicle only detail records. If adjunct records are in the computer for a requested basic item record and detail records are requested, adjunct records -1, -2, or -9 are provided (see **Attachment 4A-1**).

4.4.2. Detail Records. This heading applies to detail records read out for a specific document number. Readouts under the detail record heading are related by document number through the DMS

CALC routine. Details printed under the item record heading in the paragraph above are related through the DMS CALC of the detail sets (see **Attachment 4A-1**).

4.4.3. Part Number Records. This heading applies to part number records read out for a specific part number. Part numbers printed under the item record heading are related through the database key of the next part number set (see **Attachment 4A-1**).

4.4.4. Other Records. This heading includes support records, transaction history records, serial number records, and can include detail or item records when the inquiry is by the ITEM-DTLS set (see **Attachment 4A-1**).

4.4.4.1. Serial number inquiry can be used to list due-outs (except for MICAP), due-ins, or status linked to aircraft tail numbers or equipment ID numbers. To list the due-ins they must be linked to the due-out.

4.4.4.2. Serial number inquiry is also used to determine the AWP due-outs linked to the DIFM detail, you can use the tail number inquiry (INQTN). Enter the DIFM detail document number without the activity code. For example INQTN123ES90230023.

4.5. Output Formats.

4.5.1. Output Format Overview. With the implementation of the narrative inquiry output format, basic and most detail record data are identified by the data element name or by an easily understood abbreviation. The narrative format is invoked by changing the 001-TYPE-FORM-FLG = A or B. Also, A&F inquiries OCCR and MACR records. These inquiries will continue the old output format.

4.5.2. Item Records. Item record data element names will print whether or not actual data are loaded to the data elements of the record requested. Numeric data items are zero suppressed and will print the least significant character. To help simplify the output document, item record data are arranged into four major groups: Basic Item Record Data, Exception Data, Stock Control Data, and Basic Data Continued (see **Attachment 4A-2**).

4.5.3. Detail Records. Like item records, detail record data element names will print whether or not actual data are loaded on the detail record requested. Likewise, numeric data items are zero suppressed and will print the least significant character. Data are printed in the sequence that data are stored on the record itself.

4.5.4. Other Records. These records, including transaction history and serial number records, will output using the narrative format.

4.6. Requirements Computation Capability.

4.6.1. Requirements Computation Data. Requirements computation data are called for when the releveling flag R is placed in position 23 of the item record retrieval input. This data are then output under the S035 Management Notice heading after all requested details are printed.

4.6.2. Releveling. Releveling is performed based on the following parameters:

4.6.2.1. If the input has an alpha system designator, the program provides releveling data only for the requested system designator.

4.6.2.2. If the input has a numeric system designator, it reflects releveling data for all numeric system designators within the set.

4.6.2.3. If the input item record has an ISG number and an interchangeable code of M or I, the releveling data are for all item records in the group (within the limits specified in the paragraphs above).

4.7. Data Base Key/Set Tracing Capability. The key/set tracing capability prints the database keys of records read and it checks the relationships of items requested. This flag is designed to aid in tracing database key/set errors. The trace information is printed for each record whether or not the record itself is printed. (See **Attachment 4A-5** for database key/set trace output format.) Trace information is called for by placing a T in position 23.

4.8. Bulk Inquiry Capability.

4.8.1. Method of Processing. To process bulk inquiries against any combination of input images, the following procedures are offered as a guideline:

4.8.1.1. Place the images to process the inquiry against into a standard flat file. The file can be any system generated file or one created specifically for bulk inquiry processing.

4.8.1.2. Use any text editing program (that is, CTS, IPF, or Text Editor) to modify the images to comply with the inquiry input formats discussed in this chapter (see **Attachment 4A-1**).

4.8.1.3. Notify the RPS when a file is ready to be processed through pseudo or use standard procedures to process the file from your PC through TIP.

4.8.2. Output Products. Output may be directed to any terminal sideby printer, RPS/main printer, or dummy print queue for print on tabulation paper by the RPS. Output formats will be the same as for standard inquiries.

4.9. Processing Rejects. If rejects are received during inquiry processing, see chapter 7 for required actions and distribution instructions.

Section 4B—CONSOLIDATED TRANSACTION HISTORY INQUIRIES.

4.10. Overview. CTH inquiries are an effective way to research transactions and compile those transactions in a defined sequence. Users can query CTH records back as far as 1 year or more. CTH inquires also speed up the gathering of statistical data. This section explains the CTH file interrogation system. It gives instructions for querying, reviewing, and printing records. The Transaction History Master Inquiry Menu, output formats, and a buffer/paging file are system features explained in this section.

4.11. Transaction History Master Inquiry Menu.

4.11.1. The Transaction History Master Inquiry Menu (**Attachment 4B-1**) simplifies the CTH inquiry process. Users enter the TRIC CTH or the number #860 to display the Transaction History Master Inquiry Menu. Users can select one of three input formats and define search criteria. Listed below are the three input formats with the attachment number where their use is explained:

4.11.2. Stock Number Inquiry. **Attachment 4B-2**, Consolidated Transaction History Stock Number Inquiry (CTHNSN/#865), shows users how to select CTH records using the stock number and transaction date.

4.11.3. Transaction Serial Number Inquiry. **Attachment 4B-3**, Transaction History Serial Number Inquiry (CTHSER/#864), shows users how to select CTH records using a transaction date and serial number. Users can also select 901 transaction histories by including a stock number with the transaction date/serial number.

4.11.4. Batch Miscellaneous Option Inquiry. **Attachment 4B-4**, Batch Miscellaneous Option Inquiry (CTHMISC/#866), shows users how to select CTH records using multiple options and from those selections to produce a printed report.

4.12. Programs.

4.12.1. The Consolidated Transaction History System uses three programs to make the CTH inquires possible. They are internal programs and are automatically activated by the choices made from the Transaction History Master Inquiry Menu, by screen name, or screen number. These programs are as follows:

4.12.1.1. Program NGV202. Consolidated History Record Online Inquiry, program NGV202, is the CTH inquiry entry program. Program NGV202 does the following:

4.12.1.1.1. Calls the applicable input screen based on the option chosen from the Transaction History Master Inquiry Menu. Edits input CTHNSN, CTHSER, and CTHMISC transactions for accuracy.

4.12.1.1.2. Reads the CT-DATE-SYS-DESIG record to determine if there are any records on the database for the dates requested. Displays an error message if there are no records found for the requested dates.

4.12.1.1.3. Selects CTH records based on input options. Retrieves the item record data, formats output, and writes records to the output buffer/paging file.

4.12.1.1.4. Generates the following on-screen management notices:

An internal DMS error occurred: RB=xx FUNC=xx ERROR-NUM=xxxx Contact RPS!

Area/Record/Set is: xxxxxxxxxxxx/xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx/xxxxxxxxxxxxxxxx Contact RPS personnel for assistance in resolving this problem.

Maximum histories have been selected for this type inquiry, inquiry incomplete!

The input SN/SD is not loaded, a FROM date must be input!

An error has occurred when accessing the SBSS PAGE file.

Have the RPS process the runstream GV$$0000*TCBRUN$.CREATE/GV-CTH for your ALN!

Your inquiry is scheduled, the printout will go to the RPS.

Your inquiry is being processed, Please wait.

The stock number field can not be left blank!

An Invalid output format option was entered!

An invalid system designator was entered!

The value for FROM date is an invalid julian date!

The value for TO date is an invalid julian date!

The FROM date cannot be greater than the TO date!

There were no transactions selected based on the input criteria.

THERE IS NOT AN ITEM-RECORD CURRENTLY LOADED.

The value entered for the date is an invalid julian date!

There is no transaction history on file with the input date/serial nbr.

The TR date is the current TR day, therefore a STOCK NBR must be included!}

The value for FROM date is an invalid julian date!

The value for TO date is an invalid julian date!

The From and To dates must be less than the current transaction date!

An Invalid output format option was entered!

An invalid system designator was entered!

Your inquiry is scheduled for processing later, print goes to the RPS.

The to serial number must be equal or greater than the from serial nbr!

A FROM date must be specified!

The from and to dates must be equal when a serial number is input!

The TO date field cannot be less than the FROM date field!

The sort option input is invalid!

The batch job ECL could not be created/started!

You must contact RPS operations for assistance in resolving this problem.

4.12.1.1.5. Calls sub-program NGV202A if the input TRIC is CTHNSN. Calls NGV202B for CTHSER, NGV202C for CTH MISC, and NGV204 to handle the output buffer/paging file.

4.12.1.1.6. Uses the following database records:

4.12.1.1.6.1. CT-DATE-SYS-DESIG Record (record code 701).

4.12.1.1.6.2. CT-STOCK-NUMBER (record code 702)

4.12.1.1.6.3. CT-HISTORY Record (record code 704).

4.12.1.1.6.4. CT-SERIAL-NUMBER Record (record code 705).

4.12.1.2. Program NGV204. Consolidated History Output Buffer/Paging File Handler, program NGV204, does the following:

4.12.1.2.1. Edits input data from program NGV202.

4.12.1.2.2. Builds output data based on input from NGV202. Output screens PAGING/#862 and CTHDTL/#861 are the most commonly used.

4.12.1.2.3. Generates the following on screen management notices:

There is no record of an inquiry by your userid on file.

There are no CTH inquiry results available to review.

4.12.1.3. Program NGV278. Consolidated History Batch Inquiry Report, program NGV278, is the control program for the CTH inquiry batch requests. Concurrent processing of multiple NGV278s causes system degradation. We recommend the RPS establish the maximum number of NGV278s that the system can process at one time. Program NGV278 does the following:

4.12.1.3.1. Edits the input parameters for accuracy.

4.12.1.3.2. Selects the CTH records based on the selection criteria in the input parameters.

4.12.1.3.3. Sorts the selected CTH records using the sort indicators in the parameter.

4.12.1.3.4. Produces a short format or long format CTH inquiry report for all inquiries.

4.12.1.3.5. Generates management and reject notices.

4.13. Output Buffer/Paging File.

4.13.1. The Output Buffer/Paging File provides a reserved storage area on the S2200 for each terminal. This allows you to view the data stored in these areas. The program automatically writes CTH short output options to the buffer/paging file for CTHNSN and CTHSER inquiries when it has read and selected records based on user input options.

4.13.2. Error Messages. If an error is received while using the buffer/paging file, contact the RPS and have them process the runstream GV$$0000*TCBRUN$.CREATE/GV-CTH. This runstream will initialize the buffer/paging file.

4.13.3. File Scanning. There are three ways to display the desired page(s) in the output buffer/paging file. They are:

4.13.3.1. Moving forward page-by-page in the buffer/paging file by tabbing to Nxt at bottom of screen and depressing transmit.

4.13.3.2. Moving backward page-by-page by tabbing to Prv and depressing transmit.

4.13.3.3. Moving directly to the desired page by entering the page number into the Page portion and depressing RETURN/ENTER.

4.13.4. Status Line. Each time a new page displays, the buffer/paging file status line appears at the bottom of the screen and contains the following:

4.13.4.1. Scrn # Command. The Scrn # command will allow users to either enter a SBSS screen number or name to call a particular screen or by simply depressing transmit without a screen number or name takes user back to the original CTH inquiry screen. If CTHNSN input screen is used, depressing F1 from screen #862 (Output Buffer/paging File) will return user to original CTHNSN screen.

4.13.4.2. Nxt Command. The Nxt command advances to the next output page. If last output page is displayed, using the Nxt command takes user back to page 1.

4.13.4.3. Prv Command. The Prv command takes you back to the previous output page. If page 1 is displayed, using the Prv command takes user to the last page within the file.

4.13.4.4. Page Command. The page command selects a specific page.

4.13.4.5. Print Pages __ to __ on Sideby/RPS (S or R). Allows user to print a range of output pages to either their sideby printer or creates a file to be printed at the RPS. If R option is used, the RUNID will be TIP$ and the output qualifier is built as follows:

Pos 1	Gang Number
Pos 2	Constant GV
Pos 4	Constant 0
Pos 5-8	ALN
Pos 9-12	Local Time HHMM

NOTE: The filename is NGV202UND001.

4.13.4.6. Function Key F10. Provides online help information on screen output handling.

4.14. Output Formats.

4.14.1. Users may request a short or long output format for the stock number (CTHNSN) and batch miscellaneous (CTHMISC) inquiries. The transaction serial number inquiry displays the long format output on screen.

4.14.2. Short Output Format. Enter an S to display the output in the short format on the terminal screen, or a B to print in short format at the RPS. The program retrieves the item record indicative data for inclusion in the output format (see **Attachment 4B-7**). If B option is used, the RUNID will be TIP$ and the output qualifier is built as follows:

Pos 1	Gang Number
Pos 2-3	Constant GV
Pos 4	Constant 0
Pos 5-8	ALN
Pos 9-12	Local Time HHMM

NOTE: The filename is NGV202UND001.

4.14.2.1. If the number of records selected from a CTHNSN inquiry does not exceed 25 pages, the program puts all the selected records in the buffer/paging file.

4.14.2.2. If the number of records selected from a CTHNSN inquiry exceeds 25 pages, the program displays a management notice stating that the maximum number of histories have been selected. If this occurs user should narrow their selection criteria and reprocess the inquiry.

4.14.2.3. If no records are located that meet user input criteria, a message is displayed.

4.14.2.4. If records are located that meet user input criteria, the program retrieves the item record using the stock number and system designator.

4.14.2.5. If no item record is located on a CTHNSN inquiry, a message is displayed at the top of the inquiry. If a CTHSER inquiry is processed, the indicative data portion of the screen is blank, except for the programmed indicative data headers. The CTH records are written to the buffer/paging file if it is a CTHNSN or CTHSER inquiry.

4.14.2.6. If a CTHNSN option B is requested, the output will automatically be sent to the RPS. Enter from 1-6 characters in the REMARKS field so that the RPS operator can identify the person who requested the report. If the REMARKS field is left blank, the program uses the terminal function number to identify the person requesting the report.

4.14.2.7. The entire 704 CT-HISTORY record can be displayed using the short format. User can tab to a particular transaction date/serial number and depress enter (ensure that the cursor is positioned immediately to the right of the transaction date/serial number). This will result in a CTHSER inquiry being processed to retrieve the 704 CT-HISTORY record. Transmitting a non-blank character following the Next SBSS Scr#, returns user to the original short output screen. If user tabs to Scrn #, and depresses enter, program returns user to original CTHNSN input screen.

4.14.3. Long Output Format. Enter L to select the long output format and to have the product printed at the RPS/main site location. The output consists of the complete transaction history. There are three lines of print per history record with three corresponding lines of headers. Each line of print and each line of header has a number assigned for cross-referencing and identifying printed data (see **Attachment 4B-8**). When using the long output format, the following applies:

4.14.3.1. Program NGV202 immediately creates a print file at the RPS when using the L option from the CTHNSN/#865 screen. If the CTHMISC/#866 screen is used a batch job is created (NGV278) and is entered in the backlog queue for 23 hours and 50 minutes. If L option is used, the RUNID will be TIP$ and the output qualifier is built as follows:

Pos 1	Gang Number
Pos 2-3	Constant GV
Pos 4	Constant 0
Pos 5-8	ALN
Pos 9-12	Local Time HHMM

NOTES:

1. The filename is NGV202UND001.
2. Computer Operations must ensure all NGV278 runs placed in backlog are completed before the RPS operation terminates (that is, weekend, holidays) and before the DPC saveall file dumps.

4.14.3.2. The output is a printed report, rather than an inquiry. See **Attachment 4B-8** for a sample of the output format.

4.14.3.3. Enter from 1-6 characters in the REMARKS field so that the RPS operator can identify the person who requested the report. If the REMARKS field is left blank, the program uses the terminal function number to identify the person requesting the report.

4.14.4. Abbreviated Format. The abbreviated format is only used on a CTHNSN inquiry. Enter an A to select the abbreviated format, which can be displayed on screen, printed on a sideby printer, or create a print file at the RPS.

4.14.4.1. If the number of records selected does not exceed 25 pages of abbreviated data, the program places all of the selected records in the buffer/paging file for review.

4.14.4.2. If the number of records exceeds 25 pages of abbreviated data, the program displays a message stating that the maximum number of histories have been selected. If this occurs, user should narrow their selection criteria.

4.14.4.3. If records are located that meet the user input criteria, the program retrieves the item record data using the stock number and system designator.

4.14.4.4. The entire 704 CT-HISTORY record can be displayed using the abbreviated format. User can tab to a particular transaction date/serial number and depress enter. A CTHSER inquiry is then processed retrieving the requested 704 CT-HISTORY record. Transmitting a non-blank character following the Next SBSS Scr#, returns user to the original abbreviated output screen. If user tabs to Scrn #, and depresses enter, program returns user to original CTHNSN input screen.

ATTACHMENT 4A-1

INQUIRY INPUT FORMATS

4A1.1. Purpose. To provide file information on records loaded to the SBSS computer system.

4A1.2. Input Restrictions. RPS/Pseudo or any SBSS terminal authorized for inquiry input.

4A1.3. Output. See **Attachment 4A-2**, **Attachment 4A-3**, and **Attachment 4A-4**.

4A1.4. Input Format and Entry Requirements.

4A1.4.1. Stock Number or Document Number Inquiries.

4A1.4.1.1. Input line 1 or screen input field definitions:

Table 4A1.1. Input Format and Entry Requirements. Screen INQSN/#233 or INQDN/#235.

POS	NO POS	FIELD DESIGNATION	REMARKS/NOTES
1-3	3	TRIC	INQ/AIQ Note 1
4-5	2	Type Inquiry Code	Note 2
6-20	15	Stock Number/Document Number	Note 3
21-22	2	System Designator	Note 4
23	1	Releveling/Trace Data Flag	Note 5
24	1	Blank	
25-42	18	Type Record Retrieval Codes	Note 6
43-47	5	Organization/Shop Code	Note 7
48-64	17	Reference Data	Note 8
65-69	5	Blank	
70-72	3	Output Function Number	Note 9
73-80	8	Blank	

4A1.4.1.2. Input line 2 or screen input field definitions:

Table 4A1.2. Input Format and Entry Requirements.

POS	NO POS	FIELD DESIGNATION	REMARKS/NOTES
1-3	3	Detail Record Number	Note 12
4	1	Comma (,)	Note 12
5-60	56	Additional Record Numbers and Comma	Note 12

4A1.4.2. Selected Support Record Inquiries.

Table 4A1.3. Input Format and Entry Requirements.

POS	NO POS	FIELD DESIGNATION	REMARKS/NOTES
1-3	3	TRIC	INQ/AIQ Note
4-20	17	Type Inquiry Code	Note 10

21-22	2	System Designator	Note 11
23-47	25	Blank	
48-64	17	Reference Data	Note 8
65-69	5	Blank	
70-72	3	Output Function Number	Note 9
73-80	8	Blank	

4A1.4.3. Part Number Record Inquiries. Screen INQPN/#234.

Table 4A1.4. Input Format and Entry Requirements.

POS	NO POS	FIELD DESIGNATION	REMARKS/NOTES
1-3	3	TRIC	INQ/AIQ Note
4-5	2	Type Inquiry Code	Note 2
6-37	32	Part Number	Note 3
38	1	Blank	
39-40	2	System Designator	Note 4
41	1	Link Trace Indicator	Note 5
42-47	6	Blank	
48-64	17	Reference Data	Note 8
65-69	5	Blank	
70-72	3	Output Function Number	Note 9
73-80	8	Blank	

4A1.4.4. Data Base Record Address Inquiries.

Table 4A1.5. Input Format and Entry Requirements.

POS	NO POS	FIELD DESIGNATION	REMARKS/NOTES
1-3	3	TRIC	INQ/AIQ Note
4-7	4	Type Inquiry Code	DBRA
8-19	12	Database Address	Note 13
20-69	40	Blank	
70-72	3	Output Function Number	Note 9
73-80	8	Blank	

NOTES:

1. The user will always use TRIC INQ (positions 1-3) when processing an inquiry. If an automatic inquiry is made by another application program interfacing with program D270, Inquiry Analysis, and a program other than D211A/B, End-of-Transaction Online/Batch, is called when the inquiry is processed, the programmer will use TRIC AIQ.
2. The type inquiry field is a multi-purpose field used as follows:
   a. For item record inquiries, enter SN.
   b. For detail record inquiries via the document number, enter DN.

c. For part number inquiries, enter PN.

3. This field is used to determine the specific record(s) to be queried:
   a. Item record inquiries: Enter the stock number. If the FSC (positions 6-9) or the MMC (positions 19-20) is unknown, they may be left blank. For alpha stock numbers (P, L, NC, ND, etc.), positions 5-15 of the stock number must be entered in the NIIN field, positions 10-20 of the inquiry input format.
   b. Detail record inquiries via the document number: Enter the document number in positions 6-19. Enter an eight-position requisition number in positions 12-19 for MILSTRIP or special level details (type record code L). If detail records related to a specific authorized/in-use, IRSP, MRSP Supply Point, SPRAM, or WRM/WCDO document serial number are required, enter four zeros (0000) in positions 12-15. The program prints the master and substitute detail records and all due-out details for these records. With this special feature, the user can easily check the on-hand and on-order position of any item involved in detail accounting.
   c. Part number record inquiries: Enter the part number starting in position 6. All positions of the part number (up to 32) must be entered.
4. The system designator field:
   a. Item recording: Positions 21-22 must be input if position 23 contains an R (releveling data flag) or position 25 contains a 4 (transaction inquiry). Leave blank if all system designators are desired for a specific stock number.
   b. Detail recording: This field may be blank for document number inquiries.
   c. Part numbering: Positions 39-40. This field may not be blank.
5. This dual purpose is used as follows:
   a. Releveling data: If releveling data is required, enter an R. Enter the system designator in positions 21-22. Releveling data cannot be requested on document number, part number, P type account records, or transaction history inquiries (type 4).
   b. Database key/set trace data: To retrieve data used to solve database key/set errors, enter a T in position 23 or position 41 for part number records. This option can only be input at the RPS/main system or the RPS/main console. Only item records, details, part number records, and ISG records may be retrieved when this option is used. Also, with this option, position 25 may not be blank.
6. Type retrieval codes are entered in positions 25-42 with the following options allowed:
   a. Item record retrieval codes: (See Below **Table 4A1.6.** Item Records Retrieval Codes.)
   b. Detail record retrieval codes: (See Below **Table 4A1.7.**. Detail Record Retrieval Codes.) The following codes are used to select specific detail records. If selecting details linked to a specific stock number, enter the stock number in positions 6-20 and the desired type detail code(s) in positions 25-42. Up to 18 codes may be requested in each input. If selecting details by document number, enter the document number in positions 6-19 and the desired type detail code(s) in positions 25-42. Ensure the type detail code(s) are compatible with the document number entered. For example, do not enter an O with a requisition document number.
7. Enter a specific organization and shop code to select desired details for the stock number requested. If details for an organization only is required, leave the shop code blank.

8. This field should contain the desk number, name, office symbol, telephone number, or reason for the inquiry. This data will be printed on the first line of the inquiry output document to assist in distribution, etc.
9. Enter a valid terminal function number to direct the printed output. The terminal must have a valid PID number and be loaded to the base constants record with a printer attached and ready. The output document will not print the requested function number; however, the base SRAN, current transaction date, and serial number will print in positions 65-80 on line 1 of the inquiry document. With the exception of the print function number, these positions are not updated during processing and are used for reference only.
10. The type inquiry and stock/document number fields (positions 4-22) are used for selection of ISG records, A&F, fuels support, general support, serial number records, and management support records (see part 4, chapter 5, for record formats). Specific record selection is as follows:
    a. MACR: Enter the MACR number in positions 4-7 followed by the budget code (1, 6, 8, 9, or Z) in position 8. When budget code Z is requested, a two-record readout is provided. The first record is for fund code 17 and the second record is for fund code 29 or 8C.
    b. ISG Records: Enter ISG in positions 4-6 followed by the ISG number in positions 7-10.
    c. OCCR: Enter the following data in positions 4-20: (See Below **Table 4A1.8.**. Type Inquiry and Stock/Document Number Fields.)
    d. See Number Records: Enter the following data: (See Below **Table 4A1.9.** or **Table 4A1.10.**. Number Records.)
11. This field is required for MACR inquiries only. May be blank for all other support record inquiries.
12. Type record retrieval code Z must be entered if detail numbers are entered on the second line of the inquiry input. These detail numbers must be used for WRM records 232-241 and Serialized Control records 249-250.
13. The database address (positions 8-19) can be obtained by a trace INQ. Ensure the address is a twelve-position octal number.

4A1.5. Note Tables.

Table 4A1.6. Item Records Retrieval Codes.

CODE	EXPLANATION
1	Complete item record indicative (basic), exception, stock control data, and 022 Cost Record data, if it exists, will output.
2	Short item record inquiry output. Only specific data elements from all categories will output, to include 022 Cost Record, if it exists.
4	Transaction history records (excluding TTPC 6A) with short item record format.
5	Repair cycle records with short item record format.
6	All item records within the ISG with short item record format. Not authorized for TAC P item records.
N	Part number records assigned to a specific stock number with short item record format.
Z	Indicates detail record numbers are located on line two of the inquiry input. Output details with short item record format.

Table 4A1.7. Detail Record Retrieval Codes.

CODE	EXPLANATION
ALL	All details linked to the input stock number
B	Authorized in-use details
C	Shipped not credited details
D	DIFM details
E	EOQ consumption/demand data variance details
F	Claims receivable details
G	Vendor-owned container details
H	MAP detail
I	Due-in details
J	Excess transportation payable details
K	Special purpose asset details
L	Special level details
M	Master bench stock details
O	Due-out details
P	Supply point details
Q	SCHEME details
R	Received but not billed details
S	Status details
T	RDO suspense details
V	REM vehicles only details
W	Munition WRM details
X	Excess report details
Y	MICAP/AWP suspense details

Table 4A1.8. Type Inquiry and Stock/Document Number Fields.

POS	DESCRIPTION	
4-7	OCCR	
8-10	Organization Number Desired	
11-19	Options (at least one)	
	A	All
	B	Indicative data
	C	Targets
	D	Issues
	E	Obligated Due-outs
	F	Net Investment Issues
	G	Unfunded Due-outs
	H	Forced Sales
	I	Non-reimbursable Issues
	J	Unobligated Due-outs

20	Fiscal Year (select one)	
	C	Current Year (and all prior years)
	1	First Prior
	2	Second Prior
	3	Third Prior
	M	Successor
21-22	System Designator	

Table 4A1.9. Number Records for Serial Numbers.

POS	DESCRIPTION
4-5	TN
7-8	System Designator
9-11	SRD
12-18	Serial Number: For aircraft, this is the two-position year and the five-position tail number or equipment ID number. For all other equipment, use the last seven characters of the end item serial number.
19	A or Blank: Enter an A to print all due-outs (except for MICAP), due-ins, and status details. The program will output due-outs followed by the applicable due-ins and status details (due-ins must be linked to the due-out) followed by the phrase END OF INQUIRY.

Table 4A1.10. Number Records, for DIFM details.

POS	DESCRIPTION
4-5	TN
7-19	DIFM Detail Document Number (minus the activity code)

ATTACHMENT 4A-2

ITEM RECORD (TYPE 1, 1IOS, 2, 6 EXAMPLES) - NEW OUTPUT

4A2.1. Purpose. To provide the format for the output document using the new inquiry form when an inquiry is processed against an item record. The type and amount of data printed on the inquiry output is controlled by the inquiry type designator and the data fields that contain information on the record requested.

4A2.2. Output Destination. RPS/main printer or terminal requested. The output is routed to the element or individual identified by the base-assigned inquiry desk number.

4A2.3. Input. Print positions for data is not always the same.

4A2.4. Output Format. Print positions for data is not always the same. Item names prints only if data is loaded on the requested. The data is preceded by a plain English title for ease of identification. The following sample output is provided:

INQSN7530001450414 01 1 07632400010

ITEM RECORD (101) WHSE-LOC: 35A003E055

STK-NBR: 7530001450414 SD: 01 UI: BX SER/BAL: 184

UP: $26.70 NOUN-1-19: PAPER,TAB 1PT/14X11

NOUN-20-32: RID: GSA ERRC: XB3 AP-CD: RP CIC: U

TAC: B FRZ-CD: DOLT: 1996324 DOLI: 1995215 AAC: G

ISG-NBR: RELAT-CD: CALC-KEY: 010**01450414 BUD-CD: 9

EX: 5 IX: RX: SX: CARGO-TYPE: ISG-ORD-CD:

SHLF-LFE: 0 QUP: 1 NMFC: 00 DMD-LVL: 289

DMDS-CURRENT: 23 DMDS-PS-6-MO: 24 DMDS-7-12-MO: 18

CUM-REC-DMDS: 884 CM-DMD-QTY: 831

CM-DMD-QY-SQ: 52866 DMDS-007SC: 453 DOFD: 1995089

DOLD: 1996324 DOLR: 1996192 RQMTS-COMP: R F/S-QTR-CD: C

AIR-INV-FLG: 0 XCS-CAUSE: SPC: 4 DTE-SPC-ASSG: 1996156

STD-DEV: 01 PREC-METALS: A OVRFLW-ADJ: 0 SUPPL-ADJ: 0

SRD-COLL-FLG: 1 MIN-LVL-FLG: 0 MAX-LVL-FLG: 0 FIX-LVL-FLG: 0

RBL-FLAG: 0 MIS-CHG-GAIN: 0 MIS-CHG-LOSS: 0 TCTO: 0 EOQ-CONS: 1

HLTH-HZRD: 0 SUSP-MTRL: 0 PROB-ITM-FLG: 0 STK-FD-CR: D

MULT-DIFM: 0 FUNCT-CHK: 0 LP: 0 RIW: 0 CURRENCY-RCD:

ADPE: 0 INTRCHG-FLG: HZRD-MAT-CD: SPI-IND:

SPI-NBR: SPI-EFF-DATE: 00 DTE-TRAN-UP: 1993054

SNUD-UPDATE: 1996183 DEMIL-CD: A FOAM-IN-PLAC: CSMS-RPRT: N
AFRAMS-RPRT: TYPE-PROC-CD: INV-FLG: MISS-IMPACT: 2
LOT-SIZE-FLG: MGR-DESIG-CD: JCS PROJECT:
PRICE-VAL: N SER-REP-CD: BAS-CLOS-FLG: 0 XCE-DATE:
LCL-ERC-FLAG: N FTD-CODE: XE4-DATE: DLA-FLAG:
****** END OF INQUIRY ******
INQSN7530001450414 01 1IOS 07632400010
ITEM RECORD (101) WHSE-LOC: 35A003E055
STK-NBR: 7530001450414 SD: 01 UI: BX SER/BAL: 184
UP: $26.70 NOUN-1-19: PAPER,TAB 1PT/14X11
NOUN-20-32: RID: GSA ERRC: XB3 AP-CD: RP CIC: U
TAC: B FRZ-CD: DOLT: 1996324 DOLI: 1995215 AAC: G
ISG-NBR: RELAT-CD: CALC-KEY: 010**01450414 BUD-CD: 9
EX: 5 IX: RX: SX: CARGO-TYPE: ISG-ORD-CD:
SHLF-LFE: 0 QUP: 1 NMFC: 00 DMD-LVL: 289
DMDS-CURRENT: 23 DMDS-PS-6-MO: 24 DMDS-7-12-MO: 18
CUM-REC-DMDS: 884 CM-DMD-QTY: 831
CM-DMD-QY-SQ: 52866 DMDS-007SC: 453 DOFD: 1995089
DOLD: 1996324 DOLR: 1996192 RQMTS-COMP: R F/S-QTR-CD: C
AIR-INV-FLG: 0 XCS-CAUSE: SPC: 4 DTE-SPC-ASSG: 1996156
STD-DEV: 01 PREC-METALS: A OVRFLW-ADJ: 0 SUPPL-ADJ: 0
SRD-COLL-FLG: 1 MIN-LVL-FLG: 0 MAX-LVL-FLG: 0 FIX-LVL-FLG: 0
RBL-FLAG: 0 MIS-CHG-GAIN: 0 MIS-CHG-LOSS: 0 TCTO: 0 EOQ-CONS: 1
HLTH-HZRD: 0 SUSP-MTRL: 0 PROB-ITM-FLG: 0 STK-FD-CR: D
MULT-DIFM: 0 FUNCT-CHK: 0 LP: 0 RIW: 0 CURRENCY-RCD:
ADPE: 0 INTRCHG-FLG: HZRD-MAT-CD: SPI-IND:
SPI-NBR: SPI-EFF-DATE: 00 DTE-TRAN-UP: 1993054
SNUD-UPDATE: 1996183 DEMIL-CD: A FOAM-IN-PLAC: CSMS-RPRT: N
AFRAMS-RPRT: TYPE-PROC-CD: INV-FLG: MISS-IMPACT: 2
LOT-SIZE-FLG: MGR-DESIG-CD: FCAST-AQ-CST: 00
PRICE-VAL: N SER-REP-CD: BAS-CLOS-FLG: 0 XCE-DATE:
LCL-ERC-FLAG: N FTD-CODE: XE4-DATE: DLA-FLAG:
STATUS-SHIP-DETAIL (211) STK-NBR = 7530001450414

SUP-REQUISIT: DOCUMENT-NBR: 61720077 SUFFIX-CD:
SYS-DES: 01 QTY-SHIPPED: 73 DTL-REC-TYPE: S MODE-CD: A
TRANS-STATUS: FUP-COUNTER: EST-DTE-SHPD: 1996187
DTE-AVL-SHPM: 101 TYPE-SRAN: B TRAN-TRACES: PGM-CTRL-CD:
CONS-SHP-FLG: VAR-RCVD-FLG: QTY-RECOVERD: RID: GSA
PRI-GRP-CD: TCN-GBL-NBR: GN0003AD3239246 DOLT: 1996193
EST-DTE-SHPD: 1996187 INTR-SHP-LOS: FILLER-1:
DUE-IN-DETAIL (202) STK-NBR = 7530001450414
SUP-REQUISIT: Y6169 DOCUMENT-NBR: 61720077 SYS-DES: 01
DUE-IN-QTY: 73 DTL-REC-TYPE: I DEMAND-CD: R ADVICE-CD:
SIGNAL-CD: A REQ-DEL-DATE: PRIORITY: 12 PROJECT-NBR:
TYPE-SRAN: B FUND-CODE: 6C RID: GSA DUO-DOC-NBR: 00000000
BLANK-1: BLANK-2: SUPP-CAN-FLG: PART-CAN-FLG:
TYPE-MAINT: RQMTS-COMP: AIR-INV-FLG: FISCAL-YEAR:
MICAP-FLAG: DUE-OUT-UJC: FILLER-2: 00 BUD-CD-Z-FY:
BCAS-FLAG: FILLER-1: VEN-SHIP-NBR:
UNIT-PRICE: $26.70
****** END OF INQUIRY ******
INQSN7530001450414 01 2 07632400010
ITEM RECORD (101) WHSE-LOC: 35A003E055
STK-NBR: 7530001450414 SD: 01 UI: BX SER/BAL: 184
UP: $26.70 NOUN-1-19: PAPER,TAB 1PT/14X11
NOUN-20-32: RID: GSA ERRC: XB3 AP-CD: RP CIC: U
TAC: B FRZ-CD: DOLT: 1996324 DOLI: 1995215 AAC: G
ISG-NBR: RELAT-CD: CALC-KEY: 010**01450414 BUD-CD: 9
EX: 5 IX: RX: SX: DMD-LVL: 289 BEN-STK: 1
MSK: 0 OVRFLW-ADJ: 0 MIS-CHG-GAIN: 0 MIS-CHG-LOSS: 0
****** END OF INQUIRY ******
INQSN4130010070601 01 6 07632400010
ITEM RECORD (101) WHSE-LOC: NONE FOUND
STK-NBR: 4130010070601 SD: 01 UI: EA SER/BAL: 00
UP: $10405.55 NOUN-1-19: TURBINE,OUTLINE
NOUN-20-32: RID: FLZ ERRC: XD2 AP-CD: CIC: U

TAC: B FRZ-CD: DOLT: 1996057 DOLI: 1995352 AAC: C

ISG-NBR: 0001 RELAT-CD: M CALC-KEY: 010**10070601 BUD-CD: 8

EX: IX: RX: SX: DMD-LVL: 00 BEN-STK: 0

MSK: 0 OVRFLW-ADJ: 0 MIS-CHG-GAIN: 0 MIS-CHG-LOSS: 0

ITEM RECORD (101) WHSE-LOC: 10K014B001

STK-NBR: 4130013066309 SD: 01 UI: EA SER/BAL: 00

UP: $10405.55 NOUN-1-19: TURBINE OUTLINE,COO

NOUN-20-32: RID: FLZ ERRC: XD2 AP-CD: CIC: U

TAC: B FRZ-CD: DOLT: 1996193 DOLI: 1996190 AAC: C

ISG-NBR: 0001 RELAT-CD: I CALC-KEY: 010**13066309 BUD-CD: 8

EX: IX: RX: SX: DMD-LVL: 00 BEN-STK: 0

MSK: 0 OVRFLW-ADJ: 0 MIS-CHG-GAIN: 0 MIS-CHG-LOSS: 0

****** END OF INQUIRY ******

ATTACHMENT 4A-3

SERIAL NUMBER INQUIRY

4A3.1. Purpose. To provide an output document on serial number inquiries for Serialized Control details (249) and In-Use Serialized Control details (250). Use screen #223/ISN to process serial number inquiries. The mandatory entries include the serial number, stock number, and the system designator.

4A3.2. Output destination. Screen.

4A3.3. Input Format. Serial Number Inquiries.

Table 4A3.1. Input Format and Entry Requirements.

POS	NO POS	FIELD DESIGNATION	REMARKS/NOTES
1-3	3	TRIC	ISN
4-35	32	Serial Number	Mandatory
36-50	15	Stock Number	Mandatory
51-52	2	System Designator	Mandatory
53-80	28	Blank	

4A3.4. Output Format. The following output format is an example of Serialized Control and In-Use Serialized Control details:

ISN30919 5810013910187CA01

SERIALIZED-CONTROL-DETAIL (249)

STK-NBR: 5810013910187CA SYS-DES: 01 DOCUMENT-NBR: E575KD00000032

TRANSACT-CD: SER-REP-CD: C DOLT: 1998042 DOLI: 0000000

PURCH-DATE: 0000000 PURCH-PRICE: $0.00 PURCH-BUD-CD:

RECEIPT-CD: R SERIAL-NBR: 30919

TYPE-WEAPON: FILLER-2:

ISN139 5810011114081CA01

IN-USE-SERIALIZED-CONTROL (250)

STK-NBR: 5810011114081CA SYS-DES: 01 DOCUMENT-NBR: E297SW00000032

TRANSACT-CD: SER-REP-CD: C DOLT: 1995304 DOLI: 0000000

PURCH-DATE: 0000000 PURCH-PRICE: $0.00 PURCH-BUD-CD:

DEPLYD-RID: SERIAL-NBR: 139

TYPE-WEAPON: FILLER-2:

ATTACHMENT 4A-4

REQUIREMENTS COMPUTATION DATA - OUTPUT

4A4.1. Purpose. To provide an output document for inquiries when requirements computation data are requested in the input inquiry. One of the record formats below is printed after all other lines on the requested inquiry, including the S035 message, are printed. If the requested item record contains relationship code M or I, the program computes requirements for the ISG number with the following options:

4A4.1.1. Inquiry with alpha system designator reflects requirement totals only for that specific alpha system designator.

4A4.1.2. Inquiry without system designator cannot be processed.

4A4.2. Output destination. RPS main system/terminal.

4A4.3. Input. See Inquiry (AIQ/INQ) - Input (**Attachment 4A-1**).

4A4.4. Output Format. Format for Item Records (except TAC K). The following output format is printed for all requirements computation data, except for item records in the K account:

S035 MGT REQUIREMENTS COMPUTATION INFORMATION DATA AS OF ____

ASSETS:	SV BAL_____	DI BAL_____	SUP PT Z	Note 7
	US BAL_____	DIFM_____ Note 6	TOT ASSETS_____	
RQMTS:	FIRM DUO____	RQ OBJ_____	TOT RQMT_____	
	RQN QTY_____	GP ERQ_____ Note 2	SAFETY LVL_____	Note 1
	DDR_____ Note 3	DAYS OH_____	DAYS SHORT_____	
	SHP STA_____	DAYS DI_____	SPC SUB GP_____	
	EOQ_____	VOD_____	ROP_____	
	O&ST_____ Note 8	VO&ST_____	DMD LVL_____	Note 9
	CST STK_____	CSTNSTK_____		
EXCESS:	COMP XCS____	DXOH_____	XCS DI_____	
	RPT XCS____	DI CAN_____	DI XCS_____	

4A4.4.1. Format for Item Records (TAC: K). The following output format is printed for all requirements computation data for item records in the K account:

S035 MGT REQUIREMENTS COMPUTATION INFORMATION DATA AS OF ____

ASSETS:	SV BAL_____	DI BAL_____	SUP PT_____	
	US BAL_____	DIFM_____	TOT ASSETS_____	
RQMTS:	FIRM DUO____		TOT RQMT_____	
	RQN QTY_____	GP ERQ_____	SAFETY LVL_____	Note 5
	DDR_____ Note 4	SHP STA_____	TOTAL LVL_____	

EOQ_____ ROP_____

O&ST QT_____ Note 5 VO&ST_____ DMD LVL_____

CST STK_____ CSTNSTK_____ OPER STK QT____ Note 5

EXCESS: RPT XCS____ DI XCS_____ SV XCS_____

NOTES:

1. The group safety levels field contains four whole numbers followed by three decimal numbers.
2. If an economic retention quantity is authorized for retention (according to the guidelines in chapter 19, section 19E), the excess quantity may be determined by manually subtracting the group economic retention quantity from the serviceable excess quantity.
3. This 8-position field contains a decimal point between the fourth and fifth positions and is zero suppressed to the decimal.
4. This 12-position field contains a decimal point between the fourth and fifth positions and is zero suppressed to the decimal.
5. This 11-position field contains a decimal point between the third and fourth positions and is zero suppressed to the decimal.
6. This field reflects the SCHEME authorized quantity when the base SRAN is 3101.
7. This field reflects the SCHEME on-hand balance when the base SRAN is 3101. This field reflects the total of all supply point and mission support kit detail record balances. This field reflects the SCHEME authorized quantity when the base SRAN is non-3101.
8. This field reflects information from the routing identifier record (007). The information is used in the formulas for computing demand levels as listed in chapter 19, attachment 19A-2.
9. This field reflects the demand level which is used to update the item record (101) during the next releveling/file status cycle.

4A4.5. Requirements Computation Inquiry - Glossary of Terms.

Table 4A4.1. Requirements Computation Inquiry - Glossary of Terms.

TERMS	DEFINITIONS
SV BAL	Serviceable balance on the item record.
US BAL	Combined total of all unserviceable detail record balances.
DI BAL	Combined total of all due-in detail record balances. Due-ins which have cancellation requests submitted are excluded from this total.
DIFM	Combined total of all DIFM detail record balances.
SUP PT	Combined total of all supply point and mission support kit detail record balances. This field reflects the SCHEME authorized quantity when base SRAN is non-3101.
FIRM DUO	Combined total of all due-out detail record balances.
RQ OBJ	Computed requisitioning objective.
RQN QTY	Quantity to be requisitioned during the next releveling session.
TOT RQMT	Sum of FIRM DUO and RQ OBJ (due-outs and stock level).

GP ERQ	Group Economic Retention Level Quantity. For EOQ items this is the DDR multiplied by 730 days.
SAFETY LV	Computed safety level quantity.
ROP	Reorder point.
DDR	Daily Demand Rate.
SHP STA	Combined due-in total which has shipment status detail records loaded.
DOH	Days on Hand. This is the number of days of supply support on the current serviceable balance and the daily demand rate. This total is determined by dividing the SV BAL by the DDR.
DSHT	Days Short. The opposite of Days on Hand. Total is determined by subtracting the SV BAL from the RQ OBJ and then dividing the result by the DDR.
DDI	Days Due-in.
SPC GP	Stockage Priority Subgroup Code.
EOQ	Computer Economic Order Quantity. This is taken directly from the routing identifier record EOQ field.
VOD	Variance of Demands.
O&ST	Order & Ship Time. This is taken directly from the routing identifier record for the source of supply RID loaded to the item record.
VO&ST	Variance of order & ship time. This is taken directly from the RID for the source of supply loaded to the item record.
DMD LV	Demand Level. Based on the requirements data computed for this inquiry. This represents what the new demand level would be if releveling were actually completed on the item at this time.
CST STK	Cost to Stock and Cost Not to Stock. Only used when the current demand level is zero. The economic stock level range model (PGM NGV710A) computes what it would cost to begin stocking this item versus not stocking it (setting a demand level). If the result of the computation is that the CST STK is greater than the CSTNSTK, then the demand level is left at zero. If the CSTNSTK is greater, a demand level is computed.
COMP XCS	Computed Excess Quantity. This is the assets balance which exceeds the authorized base retention level for the item. Only the excess quantity above the retention level is reported. The retention level is determined by adding the RQ OBJ and the GP ERQ.
RPT XCS	Reported Excess. This is the quantity which has an excess report detail record loaded.
DXOH	Days Excess On-Hand.
XCS DI	Excess Due-in.
DI XCS	Due-in Excess.
DI CAN	Due-in Cancellation. The total quantity due-in for which a request for cancellation (AC1) was submitted. The status detail contains status code ZC or ZD.

ATTACHMENT 4A-5

FORMAT, DATA BASE KEY/SET TRACE

AREA NAME ITMDTL-GV-1 DATABASE KEY 000204264032

ITEM RECORD (101) WHSE-LOC: 35A003E055

STK-NBR: 7530001450414 SD: 01 UI: BX SER/BAL: 184

UP: $26.70 NOUN-1-19: PAPER,TAB 1PT/14X11

NOUN-20-32: RID: GSA ERRC: XB3 AP-CD: RP CIC: U

TAC: B FRZ-CD: DOLT: 1996324 DOLI: 1995215 AAC: G

ISG-NBR: RELAT-CD: CALC-KEY: 010**01450414 BUD-CD: 9

EX: 5 IX: RX: SX: CARGO-TYPE: ISG-ORD-CD:

SHLF-LFE: 0 QUP: 1 NMFC: 00 DMD-LVL: 289

DMDS-CURRENT: 23 DMDS-PS-6-MO: 24 DMDS-7-12-MO: 18

CUM-REC-DMDS: 884 CM-DMD-QTY: 831

CM-DMD-QY-SQ: 52866 DMDS-007SC: 453 DOFD: 1995089

DOLD: 1996324 DOLR: 1996192 RQMTS-COMP: R F/S-QTR-CD: C

AIR-INV-FLG: 0 XCS-CAUSE: SPC: 4 DTE-SPC-ASSG: 1996156

STD-DEV: 01 PREC-METALS: A OVRFLW-ADJ: 0 SUPPL-ADJ: 0

SRD-COLL-FLG: 1 MIN-LVL-FLG: 0 MAX-LVL-FLG: 0 FIX-LVL-FLG: 0

RBL-FLAG: 0 MIS-CHG-GAIN: 0 MIS-CHG-LOSS: 0 TCTO: 0 EOQ-CONS: 1

HLTH-HZRD: 0 SUSP-MTRL: 0 PROB-ITM-FLG: 0 STK-FD-CR: D

MULT-DIFM: 0 FUNCT-CHK: 0 LP: 0 RIW: 0 CURRENCY-RCD:

ADPE: 0 INTRCHG-FLG: HZRD-MAT-CD: SPI-IND:

SPI-NBR: SPI-EFF-DATE: 00 DTE-TRAN-UP: 1993054

SNUD-UPDATE: 1996183 DEMIL-CD: A FOAM-IN-PLAC: CSMS-RPRT: N

AFRAMS-RPRT: TYPE-PROC-CD: INV-FLG: MISS-IMPACT: 2

LOT-SIZE-FLG: MGR-DESIG-CD: FCAST-AQ-CST: 00

PRICE-VAL: N SER-REP-CD: BAS-CLOS-FLG: 0 XCE-DATE:

LCL-ERC-FLAG: N FTD-CODE: XE4-DATE: DLA-FLAG:

AREA NAME ITMDTL-GV-1 DATABASE KEY 000204264040

STATUS-SHIP-DETAIL (211) STK-NBR = 7530001450414

SUP-REQUISIT: DOCUMENT-NBR: 61720077 SUFFIX-CD:

SYS-DES: 01 QTY-SHIPPED: 73 DTL-REC-TYPE: S MODE-CD: A

TRANS-STATUS: FUP-COUNTER: EST-DTE-SHPD: 1996187

DTE-AVL-SHPM: 101 TYPE-SRAN: B TRAN-TRACES: PGM-CTRL-CD:
CONS-SHP-FLG: VAR-RCVD-FLG: QTY-RECOVERD: RID: GSA
PRI-GRP-CD: TCN-GBL-NBR: GN0003AD3239246 DOLT: 1996193
EST-DTE-SHPD: 1996187 INTR-SHP-LOS: FILLER-1:
AREA NAME ITMDTL-GV-1 DATABASE KEY 000204264033
DUE-IN-DETAIL (202) STK-NBR = 7530001450414
SUP-REQUISIT: Y6169 DOCUMENT-NBR: 61720077 SYS-DES: 01
DUE-IN-QTY: 73 DTL-REC-TYPE: I DEMAND-CD: R ADVICE-CD:
SIGNAL-CD: A REQ-DEL-DATE: PRIORITY: 12 PROJECT-NBR:
TYPE-SRAN: B FUND-CODE: 6C RID: GSA DUO-DOC-NBR: 00000000
BLANK-1: BLANK-2: SUPP-CAN-FLG: PART-CAN-FLG:
TYPE-MAINT: RQMTS-COMP: AIR-INV-FLG: FISCAL-YEAR:
MICAP-FLAG: DUE-OUT-UJC: FILLER-2: 00 BUD-CD-Z-FY:
BCAS-FLAG: FILLER-1: VEN-SHIP-NBR:
UNIT-PRICE: $26.70
****** END OF INQUIRY ******

ATTACHMENT 4A-6

REPAIR CYCLE RECORD (TYPE 5) - OUTPUT

4A6.1. Purpose. To provide an output document for repair cycle record data when they are requested on an inquiry input.

4A6.2. Output Destination. RPS main system/terminal.

4A6.3. Input. See Inquiry (AIQ/INQ) - Input (**Attachment 4A-1**).

4A6.4. Output format.

INQSN2910011355681 01 5 07632400010

ITEM RECORD (101) WHSE-LOC: 10B023B023

STK-NBR: 2910011355681 SD: 01 UI: EA SER/BAL: 00

UP: $9912.29 NOUN-1-19: FUEL CNTRL 5901030B

NOUN-20-32: RID: FLZ ERRC: XD2 AP-CD: F6 CIC: U

TAC: B FRZ-CD: DOLT: 1996184 DOLI: 1996177 AAC: C

ISG-NBR: RELAT-CD: CALC-KEY: 010**11355681 BUD-CD: 8

EX: IX: RX: SX: DMD-LVL: 04 BEN-STK: 0

MSK: 0 OVRFLW-ADJ: 0 MIS-CHG-GAIN: 0 MIS-CHG-LOSS: 0

REPAIR-CYCLE-RECORD (102) STK-NBR = 2910011355681

STK-NBR: 2910011355681 SYS-DES: 01 PRIORITY: 03 RIW:

PROJECT-NBR: RIMCS-CODE: A NRTS-1-IND: XCEP-R-C-DAY:

CR-QTR-AWP-D: 00 CR-QTR-AWP-O: 00 DISPOS-CD:

SHIP-TO-SRAN: FB2065 ORG-CD-REP: SHP-CD-REP:

LVL-OF-MAINT: N RIMCS-DATE: 1994014 AV-AWP-DY-PQ: 00

MARK-FOR: SRAN: PROJECT-CD: SHIP-PRI:

FILLER:

	CUR-QTR	1ST-QTR	2ND-QTR	3RD-QTR	4TH-QTR	5TH-QTR
RTS:	0	0	0	0	0	0
CONDEMN:	0	0	0	0	0	0
NRTS:	3	1	1	2	2	0
NET-DAYS:	0	0	0	0	0	0

NRTS-CNDM-DAYS: 21 2 5 9

*** TURNED IN ALPHA ACTION TAKEN CODE ***

UNITS-A: 0 UNITS-B: 0 UNITS-D: 0 UNITS-F/G: 0 UNITS-K/L: 0

UNITS-Z: 0 UNITS-OTHER: 0

*** TURNED IN NUMERIC ACTION TAKEN CODE ***

UNITS-1: 3 UNITS-2: 0 UNITS-3: 0 UNITS-4: 0 UNITS-5: 0

UNITS-6: 0 UNITS-7: 0 UNITS-OTHER: 0

*** DELAYED MAINT TIME CURRENT ***

UNITS: 3 BEFORE-DLY-DAYS: 16 AFTER-DLY-DAYS: 0

OTHER-DLY-DAYS: 0 TOTAL-DLY-DAYS: 16

	CUR-QTR	1ST-QTR	2ND-QTR	3RD-QTR	4TH-QTR	5TH-QTR
BEF-DELAY-AVG:	1	5	4	2	10	
AFT-DELAY-AVG:	0	0	0	0	0	
OTH-DELAY-AVG:	0	0	0	0	0	
TOT-DELAY-AVG:	1	5	4	2	10	

*** REPAIR CYCLE COST DATA ***

BASE REPAIR

000%

****** END OF INQUIRY ******

ATTACHMENT 4A-7

ISG RECORD (TYPE ISG) - OUTPUT

4A7.1. Purpose. To provide an output document for ISG data when they are requested in the inquiry. The number of lines of print will vary based on the number of items selected.

4A7.2. Output Destination. RPS main system/terminal.

4A7.3. Input. See Inquiry (AIQ/INQ)- Input (**Attachment 4A-1**).

4A7.4. Output Format.

```
INQISG000101                                    07632400010

0001  4130010070601   M  4130013066309   I
```

ATTACHMENT 4A-8

STOCK FUND/INVESTMENT MACR - OUTPUT

4A8.1. Purpose. To provide an output document for Supply Management Activity Group (SMAG)/ investment MACR data when they are requested in the inquiry (select key = MACR in positions 4-8). This document is printed when an inquiry is processed against the SMAG or budget code Z MACR. The input will contain a budget code (1 (NATO), 6, 8, or 9) and system designator to select the SF-MACR. The input will also contain budget code Z and a system designator to produce a two-record readout of the budget code Z MACR (for fund codes 17, 29, or 8C). All dollar fields are zero suppressed; negative amounts have a minus sign after the last field position.

4A8.2. Output Destination. RPS main system/terminal.

4A8.3. Input. See Inquiry (AIQ/INQ) - Input (**Attachment 4A-1**).

4A8.4. Output Format.

INQMACR9 01 079

BC	FC	SD	FY	UND	MACR FACTORS
9	6C	01	1996		

	APPROVED	ACTUAL
GROSS DEMANDS (910)	$5,191,252.26	
NET DEMANDS	$12,600,000.00	$10,577,952.92
NET DEMANDS (91003)	$12,600,000.00	$2,153,391.50-
APPROVED OPERATING TFA	$16,777,000.00	$11,496,889.42
TOT OPER OBS/COMM	$16,777,000.00	
OPERATING OBS NON-LP	$11,786,000.00	$10,739,168.98
OPERATING OBS LP	$2,691,000.00	$486,996.19
INV AUG OBS	$.00	$77.59
WRM SUSTAINABILITY - OBS	$22,000.00	$7,670.75
OPERATING COMM	$2,300,000.00	$270,724.25
INV AUG COMM	$16,380.20	
WRM SUSTAINABILITY - COMM	$.00	
CREDIT RETURNS	$464,265.13	
GROSS SALES	$13,195,609.55	
BOP 910	$.00	
EOP 910	$5,191,252.26	
BOP 91003 OBLIG DUO	$6,434,310.38	

EOP 91003 OBLIG DUO	$4,280,918.88
SUSPECT OBS THRESHOLD	$.00
SUSPECT COM THRESHOLD	$.00
MAX AUTO OBLIGATIONS	$5,000.00
MAX AUTO OBLIGATIONS S/R	$1,000.00
OPER-OBS-COM-TFA-PCT	100.00%
OPER-OBS-LP-OTHER-PCT	100.00%
OPER-OBS-TAR-PCT	100.00%
OPER-FRC-TFA-PCT	100.00%
WRM-OBS-PCT	100.00%
WRM-OBS-TAR-PCT	100.00%
WRM-OBS-COMM-TFA-PCT	100.00%
IA-OBS-COMM-TFA-PCT	100.00%
IA-OBS-PCT	100.00%
IA-OBS-TAR-PCT	100.00%
OPER-OBS-COM-LP-OTH-PCT	100.00%
OPER-OBS-COMM-OBS-PCT	100.00%
OPER-OBLIGATIONS-NON-LP-PCT	100.00%
OPER-COMMITMENTS-PCT	100.00%
OPERATING-OBS-LP-PCT	100.00%

ATTACHMENT 4A-9

ORGANIZATION COST CENTER RECORD (OCCR) - OUTPUT

4A9.1. Purpose. To provide a printed output when an inquiry is processed against an organization cost center record (select key = OCCR in positions 4-7). The options (positions 11-19) and fiscal year (position 20) in the input determine the output data to be printed. Clear text titles identify each field. (For a sample output, see DFAS-DE 7077.10-M.)

ATTACHMENT 4A-10

PROJECT FUND MANAGEMENT RECORD (PFMR) - OUTPUT

4A10.1. Purpose. To provide a printed output when an inquiry is processed against a project fund management record (select key = PFMR in positions 4-7). The options (positions 11-16) and the fiscal year (position 17) in the input determine the output data to be printed. Clear text titles identify each field. (For a sample output, see DFAS-DE 7077.10-M.)

ATTACHMENT 4A-11

TRANSACTION HISTORY RECORD (TYPE 4) - OUTPUT

4A11.1. Purpose. To provide an output document for transaction history record data when they are requested in the input inquiry. These data are output following the item record indicative data printout for transaction history inquiries. Normally, the printed data will correspond to data found on the transaction history record. All transactions for the current day are printed. Lines 3-5 are repeated for each additional system designator for the requested stock number. To interpret specialized transactions that use a field for other data (see part 4, chapter 14).

4A11.2. Output Destination. RPS main system/terminal.

4A11.3. Input. See Inquiry (AIQ/INQ) - Input.

4A11.4. Output Format.

INQSN7530001450414 01 4 07632400010

ITEM RECORD (101) WHSE-LOC: 35A003E055

STK-NBR: 7530001450414 SD: 01 UI: BX SER/BAL: 184

UP: $26.70 NOUN-1-19: PAPER,TAB 1PT/14X11

NOUN-20-32: RID: GSA ERRC: XB3 AP-CD: RP CIC: U

TAC: B FRZ-CD: DOLT: 1996324 DOLI: 1995215 AAC: G

ISG-NBR: RELAT-CD: CALC-KEY: 010**01450414 BUD-CD: 9

EX: 5 IX: RX: SX: DMD-LVL: 289 BEN-STK: 1

MSK: 0 OVRFLW-ADJ: 0 MIS-CHG-GAIN: 0 MIS-CHG-LOSS: 0

TRANSACTION-HISTORY (901) STK-NBR = 7530001450414

STK-NBR: 7530001450414 SYS-DES: 01 DOCUMENT-NBR: X105AA62410001

TR-DATE: 1996324 SER-NBR: 10 TRIC: ISU TTPC: 1A

STK-NBR-REQ: 7530001450414 NOUN: PAPER,TAB 1PT/14GSA

USER-INIT: MH1 TYPE-SRAN: B ERRC: XB3 SPC: 4 ISU-PRI: AW

TEX-CD: DEMAND-CD: R UI: BX FUND-CD: RP SUP-REQUISIT: ZZZZZZ

RID: 554 DOLD: 1996277 END-BAL: 184 FIA: 330

ACT-QTY: 01 EXTENDED-CST: $26.70 FILLER-4:

DOLT: 1996277 STATUS-ADV: FILLER-1: O/P-TERM: 35

MAT-CAT-SOS: D PRINT-FLG: 4 BUD-CD: 9 MARK-FOR: SHOPUSEZZZ11

CAGE: REASON-WHY: DPLYD-FLG: FILLER-2: IX:

DCR-CLEARED: FY-OBL: EEIC: 609 ORIG-TRIC: ISU

MIS-CHG-FLG: 1 SRC-TRN-CODE: RBL-FLG: FILLER-3:

CSMS-RPT-FLG: N AFRAMS-RPT: MACR-DOLLARS: 00 MUC: 00

MACR-ACTION: PROJECT-NBR: MGR-DESIG-CD: FY-FM:

SALES-CD: 16 RID-2: GSA NEW-FUND-CD: TRAN-TIME:

DBOF-FLAG: N COST-SYS-IND: SPECL-ALLOW:

JOB-CTRL-NBR: JOCAS-NBR:

MSD-COST-1: $1.25 MSD-COST-2: $9.99

MSD-COST-3: $10.55 MSD-COST-4: $.00

MSD-COST-5: $1,000

****** END OF INQUIRY ******

ATTACHMENT 4B-1

TRANSACTION HISTORY MASTER INQUIRY MENU NGV202

4B1.1. Purpose. To provide access through an on-screen menu using three types of inquiries available under the CTH system.

4B1.2. Program Logic. Program NGV202 retrieves the Transaction History Master Inquiry Menu, screen CTH/860, when the user enters CTH or 860.

4B1.3. Input Restrictions. RPS/main system or any terminal authorized for inquiry input.

4B1.4. Input Format and Entry Requirements.

Table 4B1.1. Input Format and Entry Requirements.

NO POS	FIELD DESIGNATION	REMARKS/NOTES
1	Stock Number Inquiry	
1	Transaction Serial Number Inquiry	
1	Batch Miscellaneous Option Inquiry	
8	Next SBSS Screen Name or Number	

NOTE: Tab to the desired inquiry selection and depress transmit. CTH inquiries can ONLY be processed using the referenced screens. Do not attempt to process inquiries using general purpose screen or blank screen.

4B1.5. Screen Layout.

CTH / 860

Transaction History Master Inquiry Menu

Stock Number Inquiry

Transaction Serial Number Inquiry

Batch Miscellaneous Option Inquiry

#_____ Next SBSS Screen Name or Number

TAB To the desired inquiry type and TRANSMIT

or

Enter the SBSS screen desired and TRANSMIT

4B1.5.1. Display the Transaction History Master Inquiry Menu by entering the TRIC CTH or #860.

4B1.5.2. Select one of the three inquiry screens listed.

ATTACHMENT 4B-2

CONSOLIDATED TRANSACTION HISTORY STOCK NUMBER INQUIRY - INPUT

4B2.1. Purpose. To select CTH records using an input stock number and from/to dates or a combination of stock number, transaction dates, document number, TRIC, TTPC, and FIA codes.

4B2.2. Program Logic.

4B2.2.1. Calls in the Stock Number Inquiry Screen based on a user chosen option from the Transaction History Master Inquiry Menu (see **Attachment 4B-1**) or from a user input of TRIC CTHNSN or screen number #865.

4B2.2.2. Edits input CTHNSN transactions for accuracy.

4B2.2.3. Reads the CT-STOCK-NUMBER record to determine if there are any records on the database for the stock number requested. Displays an error message if there are no records found for the requested date.

4B2.2.4. Selects CTH records based on input option.

4B2.2.4.1. If the abbreviated format (option A) is selected, program displays a list of abbreviated histories and includes the item record data if found. The abbreviated output can be displayed page by page, printed on the sideby printer, or creates a file to be printed at the RPS.

4B2.2.4.2. If the short format (option B) is selected, program retrieves the item record data (if available) and creates a file to be printed at the RPS. If no item record is found, the indicative data headers appear, the item record portion is blank, and CTH data is displayed. If the short format (option S) is selected, the program retrieves the item record data (if found) and displays the output in a buffer/paging file for review.

4B2.2.4.3. If the long format (option L) is selected, it immediately generates a print file at the RPS reflecting the entire CTH history record (704). If L option is used, the RUNID will be TIP$ and the output qualifier is built as follows:

Pos 1	Gang Number
Pos 2-3	Constant GV
Pos 4	Constant 0
Pos 5-8	ALN
Pos 9-12	Local Time HHMM

NOTE: The filename is NGV202UND001.

4B2.3. Input Restrictions. RPS/main system or any terminal authorized for inquiry input.

4B2.4. Output. See **Attachment 4B-7** for the short output format and **Attachment 4B-8** for the long output format.

4B2.5. Input Format and Entry Restrictions. Input Screen Information.

Table 4B2.1. Input Format and Entry Restrictions.

NO POS	FIELD DESIGNATION	REMARKS/NOTES
3	Transaction Identification Cod	CTHNSN
15	Stock Number	Note 1
2	System Designator	Note 2
14	Document Number	
10	From/To Dates	Note 3
1	Type Format	Note 4
16	Remarks	Note 5
3	TRIC	Note 6
2	TTPC	Note 7
3	FIA	Note 8

NOTES:

1. Stock Number. Enter the first 13 positions of the requested stock number. The MMC in positions 14 and 15 may be blank. The stock number is the only mandatory entry.
2. System Designator. Enter the system designator for the requested stock number. If left blank, the users input terminal system designator is used.
3. From/To Dates. Enter the From/To Dates for the requested stock number. If From/To Dates are zeros, the 101-DATE-OF-LAST-TRANSACTION is used as the selection criteria. If To Date is zero, From Date is used as the To Date also.
4. Type Format. Must be an A (Abbreviated), B (Short format printed at RPS), S (Short format with buffering/Paging), or L (Long format printed at the RPS immediately). If blank, Abbreviated format is used.
5. Remarks. Enter from 1-16 characters in the remarks field so that the RPS operator can identify the person who requested the report. If the remarks field is blank, the program used the terminal function number to identify the person requesting the report. Used only for type format B and L.
6. TRIC. Enter up to 5 different TRIC's for the selected stock number.
7. TTPC. Enter up to 5 different TTPC's for the selected stock number.
8. FIA. Enter up to 3 different FIA codes for the selected stock number.

4B2.6. Screen Layout.

CTHNSN / 865 Next SBSS

Scr#_____

STOCK NUMBER INQUIRY

STOCK NUMBER**: _____ SYSTEM-DESIGNATOR: ___

DOCUMENT NUMBER: _____ (Only TR's with matching SN & DN selected)

FROM/TO DATES: 00000/00000 (If to date is ZERO, single day selected)

** EXPLANATION OF FORMAT OPTIONS **

TYPE FORMAT: (A/B/S/L) A - ABBREVIATED FORMAT WITH PAGING/PRINT
(1 TRANSACTION PER LINE)

REMARKS: _____ B - SHORT FORMAT PRINTED AT RPS
S - SHORT FORMAT WITH PAGING
L - LONG FORMAT PRINTED AT RPS

TRIC: ___ ___ ___ ___ ___ (Default format is 'A')

TTPC: __ __ __ __ __

FIA : ___ ___ ___

4B2.6.1. Input Report and Parameter Select Cards (Batch).

4B2.6.1.1. Report Select Card:

Table 4B2.2. Report Select Card.

POS	NO POS	FIELD DESIGNATION	REMARKS/NOTES
1-3	3	Transaction Identification Code	1RB
4-6	3	Select Code	R58
7-80	74	Blank	

4B2.6.1.2. Parameter Card 1.

Table 4B2.3. Parameter Card 1.

POS	NO POS	FIELD DESIGNATION	REMARKS/NOTES
1-3	3	Transaction Identification Code	1TS
4-6	3	Input Screen TRIC	TS1
7-21	15	Stock Number	Note 1
22-23	2	System Designator	Note 2
24-28	5	Date (YYDDD)	Note 3
29-34	6	Remarks	Note 4
35-80	46	Blank	

4B2.6.1.3. Parameter Card 2:

Table 4B2.4. Parameter Card 2.

POS	NO POS	FIELD DESIGNATION	REMARKS/NOTES
1-3	3	Transaction Identification Code	2TS
4-80	77	Blank	

NOTES:

1. Stock Number. Enter the first 13 positions of the requested stock number. The MMC in positions 14 and 15 may be blank. The stock number is a mandatory entry.
2. System Designator. Enter the system designator for the requested stock number.

3. Date. Enter the transaction date (year, Julian date - YYDDD) for the record(s) being selected.
4. Remarks. Enter from 1-6 characters in the remarks field so that the RPS operator can identify the person who requested the report. If the remarks field is left blank, the program uses the terminal function number to identify the person requesting the report.

ATTACHMENT 4B-3

TRANSACTION HISTORY SERIAL NUMBER INQUIRY - INPUT

4B3.1. Purpose. To select CTH records using an input transaction date and serial number and/or select 901 Transaction History records using the stock number and the system designator from the users input terminal.

4B3.2. Program Logic.

4B3.2.1. Calls in the Transaction Serial Number Inquiry Screen based on a user chosen option from the Transaction History Master Inquiry Menu (see **Attachment 4B-1**) or from a user input of TRIC CTHSER or screen number #864.

4B3.2.2. Edits input CTHSER transactions for accuracy.

4B3.2.3. Reads the CT-SERIAL-NUMBER records to determine if there is a record on the database for the date requested. Displays an error message if there are no records found for the requested date.

4B3.2.4. Selects CTH records based on input option. Retrieves the item record and CTH data, formats the output, and displays it on the screen. If no item record is found, the indicative data headers appear, the item record portion is blank, and the CTH data displays on the screen.

4B3.3. Input Restrictions. RPS/main system or any terminal authorized for inquiry input.

4B3.4. Output. See **Attachment 4B-7**.

4B3.5. Input Format.

Table 4B3.1. Input Format.

NO POS	FIELD DESIGNATION	REMARKS/NOTES
6	Transaction Identification Code	CTHSER
5	Transaction Date (YYDDD)	
5	Transaction Serial Number	
15	Stock Number	Note

NOTE: The stock number is only required when the transaction date is the current system date.

4B3.6. Screen Layout. Select the Transaction Serial Number Inquiry Screen from the Transaction History Master Inquiry Menu or enter TRIC CTHSER or #864.

CTHSER / 864 Next SBSS Scr#_____

TRANSACTION SERIAL NUMBER INQUIRY

TRANSACTION DATE: 00000

TRANSACTION SERIAL NUMBER: 00000

STOCK NUMBER*: _____

*The STOCK NUMBER is only required when the TR date input = the current TR date.

ATTACHMENT 4B-4

CONSOLIDATED TRANSACTION HISTORY STOCK NUMBER AND DOCUMENT NUMBER INQUIRY - INPUT

4B4.1. Purpose. To select CTH records using an input stock number and document number.

4B4.2. Program Logic.

4B4.2.1. Can only be processed in batch mode using report select card and parameter images.

4B4.2.2. Edits input 1TD transactions for accuracy when processed in batch mode.

4B4.2.3. Reads the CT-STOCK-NUMBER record to determine if there are any records on the database for the stock number and document number requested. Displays an error message if there are no records found for the requested date.

4B4.2.4. Selects CTH records based on input option.

4B4.3. Input Restrictions. Batch process only using report select card and parameter images.

4B4.4. Output. See **Attachment 4B-8** for the long output format.

4B4.5. Input Format and Entry Restrictions.

4B4.5.1. Report Select Card.

Table 4B4.1. Report Select Card.

NO POS	POS	FIELD DESIGNATION	REMARKS/NOTES
1-3	3	Transaction Identification Code	1RB
4-6	3	Select Code	R58
7-80	74	Blank	

4B4.5.1.1. Parameter Card 1.

Table 4B4.2. Parameter Card 1.

POS	NO POS	FIELD DESIGNATION	REMARKS/NOTES
1-3	3	Transaction Identification Code	1TD
4-6	3	Input Screen TRIC	TD1
7-21	15	Stock Number	Note 1
22-35	14	Document Number	Note 2
36-37	2	System Designator	Note 3
38-42	5	Date	Note 4
43	1	Blank	
44-49	6	Remarks	Note 5
50-80	46	Blank	

4B4.5.1.2. Parameter Card 2.

Table 4B4.3. Parameter Card 2.

POS	NO POS	FIELD DESIGNATION	REMARKS/NOTES
1-3	3	Transaction Identification Code	2TD
4-80	77	Blank	

NOTES:

1. Stock Number. Enter the first 13 positions of the requested stock number. The MMC in positions 14 and 15 may be blank. The stock number is a mandatory entry.
2. Document Number. Enter the requested document number. This is a mandatory entry.
3. System Designator. Enter the system designator for the requested stock number and document number.
4. Date. Enter the transaction date (year, Julian date - YYDDD) for the record(s) being selected.
5. Remarks. Enter from 1-6 characters in the Remarks field so that the RPS operator can identify the person who requested the report. If the Remarks field is left blank, the program uses the terminal function number to identify the person requesting the report.

ATTACHMENT 4B-5

CONSOLIDATED TRANSACTION HISTORY BATCH MISCELLANEOUS OPTION INQUIRY - INPUT

4B5.1. Purpose. To schedule a batch program to select CTH records meeting multiple criteria.

4B5.2. Program Logic.

4B5.2.1. Calls in the Batch Miscellaneous Option Inquiry Screen based on a user chosen option from the Transaction History Master Inquiry Menu or from a user input of TRIC CTHMISC or screen number #866.

4B5.2.2. Edits the CTHMISC transaction for accuracy.

4B5.2.3. Builds parameter inputs from CTHMISC screen selection.

4B5.2.4. Starts an ECL runstream that creates a job in backlog for program NGV278.

4B5.2.5. Selects CTH records based on selection criteria in the input parameters.

4B5.3. Input Restrictions. RPS/main system or any terminal authorized for inquiry input.

4B5.4. Output. See **Attachment 4B-7** for the short output format and **Attachment 4B-8** for the long output format.

4B5.5. Input Format and Entry Restrictions.

4B5.5.1. When inputting your requirements, the capabilities offered by this screen are unlimited, except where noted in the applicable notes listed. Otherwise, multiple entries can be entered selecting from the many options available.

4B5.5.2. Report Select Card.

Table 4B5.1. Report Select Card.

POS	NO POS	FIELD DESIGNATION	REMARKS/NOTES
1-3	3	Transaction Identification Code	1RB
4-6	3	Select Code	R58

4B5.5.3. Parameter Card 1.

Table 4B5.2. Parameter Card 1.

POS	NO POS	FIELD DESIGNATION	REMARKS/NOTES
1-3	3	Transaction Identification Code	TY1
4-6	3	Input Screen TRIC	1TY
7-11	5	From Trans Date	Note 1
12-16	5	To Trans Date	Note 2
17-31	15	Stock Number	Note 3
32-45	14	Document Number	Note 4

46-47	2	System Designator	Note 5
48-53	6	Remarks	Note 6
54-68	15	Requested TRIC Codes	Note 7
69-78	10	Requested TTPC Codes	Note 8

4B5.5.4. Parameter Card 2.

Table 4B5.3. Parameter Card 2.

POS	NO POS	FIELD DESIGNATION	REMARKS/NOTES
1-3	3	Transaction Identification Code	TY2
4-12	9	Requested FIA Codes	Note 9
13	1	Type Format (S/L)	Note 10
14-20	7	Sort Element Indicators	Note 11

NOTES:

1. From Transaction Date. Enter the beginning transaction date for the records being selected in year, Julian date format (for example, YYDDD--87234).
2. To Transaction Date. Enter the ending transaction date for the records in year, Julian date format (YYDDD--87234). If records for only one date are requested, the TO TRANS DATE field will be the same as the FROM TRANS DATE field. If both date fields are blank, the program uses the item record's DOLT as the selection date. The stock number and system designator are mandatory if the date fields are blank.
3. Stock Number. Enter the stock number if records for a specific stock number are requested. The first 13 positions are mandatory; positions 14-15, MMC, are optional. The stock number and system designator are mandatory if the date fields are blank.
4. Document Number. Enter the document number if only records for a specific document number are requested. The stock number MUST be used with the document number. If the date fields are blank, the system designator is mandatory.
5. System Designator. Enter the system designator if only records for a specific system designator are requested. Leave the field blank to select all system designators. This entry is mandatory if the from and to transaction dates are blank.
6. Remarks. Enter from 1-6 characters in the Remarks field so that the RPS operator can identify the person who requested the report. If the Remarks field is left blank, the program uses the terminal function number to identify the person requesting the report.
7. TRIC. Enter up to 5 TRIC to select records for specific TRICs.
8. TTPC. Enter up to 5 TTPC to select records for specific TTPCs.
9. FIA. Enter up to 3 FIA codes to select records for specific FIA codes.
10. The following information applies.
    a. Type Output Format.
        (1) Short Output Format. Enter an S in the type format field to print the output in the short format. Entering an S provides the item record indicative data with selective CTH data. See **Attachment 4B-7** for the short output format. If item record data is avail-

able, the program prints the information next to the applicable header. However, if no item record is available, only the item record header information will be printed.

(2) Long Output Format. Enter an L in the type format to print the output in the long format. The output is a printed inquiry. See **Attachment 4B-8** for an example of the long format.

11. Sort Options. Enter a 1 in the element field that is to be the major sort; a 2 in the element field for the intermediate sort; and a 3 in the element field for the minor sort. If there are no sort options entered, the program sorts in transaction date and serial number sequence. The following is a breakdown for the sort positions on the parameter card:

4B5.5.5. Sort Positions on the Parameter Card.

Table 4B5.4. Sort Positions on the Parameter Card.

POS	SORT DESIGNATOR
14	Transaction Date
15	Stock Number
16	Document Number
17	System Designator
18	TRIC
19	TTPC
20	FIA

4B5.6. Screen Layout.

CTHMISC / 866 Next SBSS Scr#_____

Batch Miscellaneous Option Inquiry

From Trans Date*: 00000 To Trans Date: _____

From Trans Serial Nbr: _____ To Trans Serial Nbr: _____

System Designator: __ Remarks: _____

TRIC: ___ ___ ___ ___ ___ TTPC: __ __ __ __ __

FIA: ___ ___ ___ Type Format: _ (S/L, L is the default)

Sort Options (1=MAJOR 2=INTERMEDIATE 3=MINOR)

_ TRANS DATE _ STOCK NUMBER

_ DOCUMENT NUMBER _ SYSTEM DESIGNATOR

_ TRIC _ TTPC

_ FIA

* This field is mandatory

4B5.6.1. Select the Batch Miscellaneous Option Inquiry Screen from the Transaction History Master Inquiry Menu or by entering the TRIC CTHMISC or #866.

4B5.6.2. When entering multiple options, take the following precautions:

4B5.6.2.1. Be sure FROM and TO transaction dates are equal or that the TO date is greater than the FROM date. The From transaction date is the only mandatory field.

4B5.6.2.2. Enter the transaction serial number, system designator, TRIC, TTPC, or FIA code options to select specific records equal to the input options.

4B5.6.2.3. Be sure the sort options are entered. If no sort option is selected, the records are printed in transaction date and serial number sequence.

ATTACHMENT 4B-6

CONSOLIDATED TRANSACTION HISTORY BATCH TRANSACTION DATE AND SERIAL NUMBER INQUIRY - INPUT

4B6.1. Purpose. To schedule a batch program to select a range of CTH records for a single transaction date.

4B6.2. Program Logic.

4B6.2.1. Can only be processed in Batch mode using report select card and parameter images.

4B6.2.2. Edits the 1TZ batch transaction for accuracy.

4B6.2.3. Builds parameter inputs from 1TZ selection when processed in batch mode.

4B6.2.4. Starts an ECL runstream that creates a job in backlog for program NGV278.

4B6.2.5. Selects CTH records based on selection criteria in the input parameters and produces a report.

4B6.3. Input Restrictions. Can only be processed in batch mode.

4B6.4. Output. See **Attachment 4B-8** for the long output format. The program default is the long format.

4B6.5. Input Format and Entry Restrictions.

4B6.5.1. Report Select Card.

Table 4B6.1. Report Select Card.

POS	NO POS	FIELD DESIGNATION	REMARKS/NOTES
1-3	3	Transaction Identification Code	1RB
4-6	3	Select Code	R58

4B6.5.2. Parameter Card 1.

Table 4B6.2. Parameter Card 1.

POS	NO POS	FIELD DESIGNATION	REMARKS/NOTES
1-3	3	Transaction Identification Code	TZ1
4-6	3	Input Screen TRIC	1TZ
7-11	5	From Serial Number	Note 1
12-16	5	To Serial Number	Note 2
17-21	5	Trans Date (YYDDD)	Note 3
22-23	2	System Designator	Note 4
24-29	6	Remarks	Note 5
30	1	Type Format (S/L)	Note 6
31-37	7	Sort Options	Note 7

38-80	43	Blank	

4B6.5.3. Parameter Card 2.

Table 4B6.3. Parameter Card 2.

POS	NO POS	FIELD DESIGNATION	REMARKS/NOTES
1-3	3	Transaction Identification Code	TZ2
4-80	77	Blank	

NOTES:

1. From Transaction Serial Number. The transaction serial number (FROM SERIAL NUMBER) must be numeric in value and greater than numeric zeros. Fill all entry positions, left-justifying with zeros (for example, 00023).
2. To Transaction Serial Number. The transaction serial number (TO SERIAL NUMBER) must be numeric in value and greater than zeros. This serial number must be equal to or greater than the from transaction serial number (FROM SERIAL NUMBER). Fill all entry positions, left-justifying with zeros (for example, 00025).
3. Transaction Date. Enter the five-position transaction date (TRANS DATE) required. This field is mandatory and must be in the year, Julian date format (YYDDD--87234).
4. System Designator. Enter the system designator if only records for a specific system designator are requested. Leave the field blank to select all system designators.
5. Remarks. Enter from 1-6 characters in the Remarks field so that the RPS operator can identify the person who requested the report. If the Remarks field is left blank, the program uses the terminal function number to identify the person requesting the report.
6. The following information applies.
   a. Type Output Format.
      (1) Short Output Format. Enter an S in the type format field to print the output in the short format. Entering an S provides the item record indicative data with selective CTH data. (See **Attachment 4B-7** for the short output format.) If the item record is not found, the indicative data headers appear, and the item record portion is blank.
      (2) Long Output Format. Enter an L in the type format to print the output in the long format. The output is a printed report. (See **Attachment 4B-8** for example of the long format.)
7. Sort Options. Enter a 1 in the Element field that is to be the major sort; a 2 in the Element field for the intermediate sort; and a 3 in the Element field for the minor sort. If there are no sort options entered, the program sorts in transaction date and serial number sequence. The following is the breakdown for the sort positions on the parameter card.

4B6.5.4. Sort Positions on the Parameter Card.

Table 4B6.4. Sort Positions on the Parameter Card.

POS	SORT DESIGNATOR
31	TRANSACTION DATE/SERIAL NUMBER

32	STOCK NUMBER
33	DOCUMENT NUMBER
34	SYSTEM DESIGNATOR
35	TRIC
36	TTPC
37	FIA

ATTACHMENT 4B-7

SHORT INQUIRY FORMAT - OUTPUT

4B7.1. Purpose. To provide an output document (print or screen) for a CTH inquiry. The data output depends on user selected options.

4B7.2. Output Destination. RPS/main printer or any terminal authorized inquiry access capability. Output may be sent to the requester, element or individual identified by the REMARKS entry on the input inquiry screen.

4B7.3. Input. See inquiry capabilities for the consolidated transaction history file interrogations (**Attachment 4B-1** through **Attachment 4B-6**).

4B7.4. Output Format.

4B7.4.1. Short Output: Displayed on terminal screen.

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STOCK NUMBER: 7530001450414 SD: 01 DOLT: 96191 TA: B CIC: U RID : GSA

WAREHOUSE LC: 10A003E055 AC: RP DOLI: 95215 RC: AAC: G ERRC: XB3

UNIT PRICE : $26.70 UI: BX ISG : FC:

SERVICE BAL : 195 NOUN: PAPER,TAB 1PT/14X11

DOCUMENT TRC TT ACTION ENDING DOLT D I T STOCK NUMBER TRANS

NUMBER PC QNTY BAL F X X REQUESTED SERIAL#

R474HD41990005 ISU 1A 000008 00020 04196 7530001450414 9419902543

NSN: 7530001450414 NOUN: PAPER TAB 2500 SGSA FIA: 330

MRK FOR: SHOPUSEZZZ01 SPC: 4 USR INIT: SD FILLER-2: 5 G STA/ADV:

R490PC41950004 ISU 1A 000010 00028 04194 7530001450414 9419600919

NSN: 7530001450414 NOUN: PAPER TAB 2500 SGSA FIA: 330

MRK FOR: SHOPUSEZZZ01 SPC: 4 USR INIT: SD FILLER-2: 5710G STA/ADV:

X506OC41940037 ISU 1A 000001 00038 04192 7530001450414 9419402521

NSN: 7530001450414 NOUN: PAPER TAB 2500 SGSA FIA: 330

MRK FOR: SHOPUSEZZZ01 SPC: 4 USR INIT: WH FILLER-2: 5001G STA/ADV:

Scrn #_____ Nxt_ Prv_ Page__ Print Pages 1_ to 19 on Sideby/RPS (S or R) _

4B7.4.1.1. Item record indicative data/transaction history record layout:

Line 1 Stock number, system designator (SD), date of last transaction (DOLT), type account code (TA), controlled item code (CIC), routing identifier code (RID).

Line 2 Warehouse location, application code (AC), date of last inventory (DOLI), relationship code (RC), acquisition advice code (AAC), expendability/recoverability/repair cost code (ERRC).

Line 3 Unit price, unit of issue (UI), interchangeable and substitute group number (ISG), freeze code (FC).

Line 4 Serviceable balance, Nomenclature (NOUN).

Line 5 Blank

Line 6-8 Document number, transaction identification code (TRC), type transaction phrase code (TTPC), action quantity, ending balance, date of last transaction (DOLT), deployed flag (DF), issue exception code (IX), transaction exception code (TX), stock number requested, transaction date/serial number.

Line 9 Stock number (NSN), nomenclature (NOUN), financial inventory accounting code (FIA).

Line 10 Mark for, stockage priority code (SPC), users initials (USR INIT), filler-2, status advice code (STA/ADV).

4B7.4.2. First page of output data. The first page of output displayed on screen will contain the item record indicative data (if found). If item record is not found, only headers will be displayed. Subsequent pages will not display item record data (only remaining transaction histories will be displayed).

ATTACHMENT 4B-8

LONG INQUIRY FORMAT - OUTPUT (RPS/MAIN SITE ONLY)

4B8.1. Purpose. To print an output report for a CTH inquiry. The data output depends on user selected options.

4B8.2. Output Destination. RPS/main printer. Distribute by forwarding the output to the applicable requester, section, or individual identified by the REMARKS entry printed on the output.

4B8.3. Input. See **Attachment 4B-1** through **Attachment 4B-7** for consolidated transaction history file interrogations.

4B8.4. Output Format. The output consists of the input select and parameters cards as the first page of the listing, followed by the inquiry output. The inquiry output consists of header and data information. Each line of header and data contain a number as the first position of that line. This number is used as a tool allowing quick cross-referencing of header and data information. To determine what the data is, cross-reference the data line to the corresponding numbered header line.

4B8.4.1. Input Select and Parameter Cards.

Table 4B8.1. Input Select and Parameter Cards.

PRINT LINE	PRINT POS	FIELD DESIGNATION	REMARKS/NOTES
1	1-9	Calendar Date	
	10	Blank	
	11-21	Base Name	
	22-26	Blank	
	27-28	/P	Constant
	29	Blank	
	30-33	Base SRAN	
	34	Blank	
	35-36	System Designator	
	37-40	Blank	
	41-87	Consolidated Transaction History Inquiry	Constant
	88-132	Blank	
2	1-80	Asterisk (*)	Constant
	81-132	Blank	
3	1-14	Input Card 1:	Constant
	15-132	Blank	
4	1-6	1RBR58	Constant
	7-132	Blank	
5	1-14	Input Card 2 :	Constant
	15-132	Blank	

6	1-47	Input Parameters (Based upon type inquiry selected) or Blank.	
	48-53	Remarks/Functional ID	
	54-80	Input Parameters (Based upon type inquiry selected) or Blank	
	81-132	Blank	
7	1-14	Input Card 3 :	Constant
	15-132	Blank	
8	1-30	Input Parameters (Based upon type inquiry selected) or Blank.	
	31-132	Blank	
9	1-21	Output Record Count :	Constant
	22-132	Blank	
10	1-10	Total Output Record Count	
	11-132	Blank	
11	1-80	Asterisk (*)	Constant
	81-132	Blank	

4B8.4.2. Header Lines.

Table 4B8.2. Header Lines.

PRINT LINE	PRINT POS	FIELD DESIGNATION	REMARKS/NOTES
1	1-9	Current Machine Date (Calendar Format)	
	10	Blank	
	11-25	Base Name	
	26	Blank	
	27-28	/P	Constant
	29	Blank	
	30-33	Base SRAN	
	34	Blank	
	35-36	System Designator	
	37-40	Blank	
	41-87	Consolidated Transaction History Inquiry Report	Constant
	88-89	Blank	
	90-95	REMARKS or Terminal Functional ID	
	96-99	Blank	
	100-111	NGV278/870914 (Program and date: program version date)	Constant
	112	Blank	
	113-116	Julian Date	
	117	Blank	
	118-121	Machine Date	
	122	Blank	

	123-126	Page	Constant
	127	Blank	
	128-132	Page Number	
2	1-132	Blank	
3	1	1	Constant
	2	Blank	
	3-17	Stock Number	Constant
	18-19	Blank	
	20-23	ERRC	Constant
	24-25	Blank	
	26-27	UI	Constant
	28-29	Blank	
	30-31	BC	Constant
	32-33	Blank	
	34-52	Nomenclature	Constant
	53-55	Blank	
	56-69	Document Number (Document Nbr.)	Constant
	70-72	Blank	
	73-74	Priority (PY)	Constant
	75-77	Blank	
	78-79	SD	Constant
	80-82	Blank	
	83-84	Type SRAN (TS)	Constant
	85-132	Blank	
4	1	2	Constant
	2	Blank	
	3-4	Transaction (TR)	Constant
	5	Blank	
	6-7	Date (DT)	Constant
	8-9	Blank	
	10-11	Transaction (TR)	Constant
	12	Blank	
	13-14	Number (NR)	Constant
	15-16	Blank	
	17-20	TTPC	Constant
	21	Blank	
	22-25	DOLD	Constant
	26-27	Blank	
	28-31	DOLT	Constant
	32-33	Blank	
	34-36	RID	Constant

	37-38	Blank	
	39-41	Supply (Sup)	Constant
	42	Blank	
	43-44	Requisitioner (RQ)	Constant
	45-46	Blank	
	47-49	SPC	Constant
	50-51	Blank	
	52-54	TEX	Constant
	55-56	Blank	
	57-59	IEX	Constant
	60-61	Blank	
	62-64	Demand Code (DMD)	Constant
	65-66	Blank	
	67-68	Fund Code (FC)	Constant
	69-70	Blank	
	71-73	MCS	Constant
	74-75	Blank	
	76-80	Output Terminal Number (Opter)	Constant
	81-82	Blank	
	83-85	Status or Advice Code (Sta)	Constant
	86	Blank	
	87-89	FIA Code	Constant
	90-92	Blank	
	93-96	Mark	Constant
	97	Blank	
	98-106	For	Constant
	107-108	Blank	
	109-111	Reason Why Code (Why)	Constant
	112-113	Blank	
	114-117	Original Document Identifier or Transaction Identifier Code (OD/T)	Constant
	118-132	Blank	
5	1	3	Constant
	2	Blank	
	3-5	Stock (Stk)	Constant
	6	Blank	
	7-9	Number (Nbr)	Constant
	10	Blank	
	11-17	Requested (Reqtd..)	Constant
	18-19	Blank	
	20-22	Document Identifier or Transaction Identifier Code (D/T)	Constant

	23-24	Blank	
	25-26	Filler 1 (F1)	Constant
	27-28	Blank	
	29-35	Filler 2 (Filler2)	Constant
	36-37	Blank	
	38-39	Filler 3 (F3)	Constant
	40-41	Blank	
	42-43	Print/Punch Flag (PP)	Constant
	44-45	Blank	
	46-50	Manufacturer Identification Code (Manuf)	Constant
	51-52	Blank	
	53-54	Reporting Code (RC)	Constant
	55-56	Blank	
	57-59	Document Control Cleared Flag (DCC)	Constant
	60-61	Blank	
	62-63	Fiscal Year (FY)	Constant
	64-65	Blank	
	66-69	EEIC	Constant
	70-71	Blank	
	72-75	Users' Initials	Constant
	76-77	Blank	
	78-79	Mission Change Flag (MC)	Constant
	80-81	Blank	
	82-83	TRN On Hand Balance Flag (TB)	Constant
	84-85	Blank	
	86-88	D028A Level Flag (28A)	Constant
	89-90	Blank	
	91-94	CSMS Reportable Indicator (CSMS)	Constant
	95-96	Blank	
	97-102	RAMPS Report Code (RAMPS)	Constant
	103-104	Blank	
	105-106	Action Quantity (AC)	Constant
	107	Blank	
	108-110	Quantity (Qty)	Constant
	111-112	Blank	
	113-114	Ending (En)	Constant
	115	Blank	
	116-118	Balance (bal)	Constant
	119-120	Blank	
	121-123	Extended (Ext)	Constant
	124	Blank	

	125-128	Cost	Constant
	129-132	Blank	
6	1	4	Constant
	2	Blank	
	3-16	MSD-COST-1….	Constant
	17	Blank	
	18-31	MSD-COST-2….	Constant
	32	Blank	
	33-46	MSD-COST-3….	Constant
	47	Blank	
	48-61	MSD-COST-4….	Constant
	62	Blank	
	63-76	MSD-COST-5….	Constant
	77-132	Blank	

4B8.4.3. Transaction History Record Lines (Data Lines).

Table 4B8.3. Transaction History Record Lines (Data Lines).

PRINT LINE	PRINT POS	FIELD DESIGNATION	REMARKS/NOTES
7	1	1	Constant
	2	Blank	
	3-17	Stock Number	
	18-19	Blank	
	20-22	Expendability/Recoverability Repair/Cost Code	
	23-25	Blank	
	26-27	Unit Of Issue	
	28-29	Blank	
	30	Budget Code	
	31-33	Blank	
	34-52	Nomenclature	
	53-55	Blank	
	56-69	Document Number	
	70-72	Blank	
	73-74	Issue Priority	
	75-77	Blank	
	78-79	System Designator	
	80-82	Blank	
	83	Type Stock Record Account Number	
	84-132	Blank	
8	1	2	Constant
	2	Blank	

	3-7	Transaction Date (Ordinal format - YYDDD - 87234)	
	8-9	Blank	
	10-14	Transaction Serial Number	
	15-17	Blank	
	18-19	Type Transaction Phrase Code	
	20-21	Blank	
	22-25	Date Of Last Demand	
	26-27	Blank	
	28-31	Date Of Last Transaction	
	32-33	Blank	
	34-36	Routing Identifier	
	37-38	Blank	
	39-44	Supplementary Requisitioner	
	45-47	Blank	
	48	Stockage Priority Code	
	49-52	Blank	
	53	Transaction Exception Code	
	54-57	Blank	
	58	Issue Exception Code	
	59-62	Blank	
	63	Demand Code	
	64-66	Blank	
	67-68	Fund Code	
	69-71	Blank	
	72	Material Category Source Of Supply Code	
	73-75	Blank	
	76-80	Output Terminal Number	
	81-82	Blank	
	83-84	Status Or Advice Code	
	85-86	Blank	
	87-89	Financial Inventory Accounting Code	
	90-92	Blank	
	93-106	Mark For	
	107-109	Blank	
	110	Reason Why Code	
	111-113	Blank	
	114-116	Original Document Identifier Or Transaction Identification Code	
	117-132	Blank	
9	1	3	Constant
	2	Blank	

	3-17	Stock Number Requested	
	18-19	Blank	
	20-22	Document Identifier Or Transaction Identification Code	
	23-24	Blank	
	25	Filler One	
	26-28	Blank	
	29-35	Filler Two	
	36-37	Blank	
	38	Filler Three	
	39-41	Blank	
	42	Print Punch Flag	
	43-45	Blank	
	46-50	Manufacturers Identification Code	
	51-52	Blank	
	53	Reporting Code	
	54-57	Blank	
	58	Document Control Cleared Flag	
	59-61	Blank	
	62-63	Fiscal Year Obligation Code	
	64-65	Blank	
	66-68	Element Of Expense/Investment Code	
	69-71	Blank	
	72-75	Users Initials	
	76-77	Blank	
	78	Mission Change Flag	
	79-81	Blank	
	82	TRN On Hand Balance Flag	
	83-86	Blank	
	87	D028A Level Flag	
	88-90	Blank	
	91	CSMS Reportable Indicator	
	92-96	Blank	
	97	RAMPS Report Code	
	98-104	Blank	
	105-110	Action Quantity	
	111-112	Blank	
	113-118	Ending Balance	
	119-120	Blank	
	121-128	Extended Cost	
	129-132	Blank	
10	1-132	Blank	

NOTE: Repeat lines 7 through 10 until the entire page is full (total of 13 records per page) or until there are no more records to print.

4B8.5. Management and Reject Notices.

4B8.5.1. There are two management notices (R212, R214) that may occur with this program. The reject numbers are listed below. Both management and reject notices are listed in chapter 7 with an explanation of what they mean and what actions an operator should take.

I961	662	669	679	691
074	663	670	680	825
190	664	671	681	R027
195	665	676	682	R310
503	666	677	683	R312
660	667	678	690	R313
661	668			

ATTACHMENT 4B-9

ABBREVIATED INQUIRY FORMAT - OUTPUT

4B9.1. Purpose. To provide an abbreviated output document (print or screen) for a CTH inquiry. The data output depends on user selected options.

4B9.2. Output Destination. RPS/main printer or any terminal authorized inquiry access capability. Output may be sent to the requester, element, or individual identified by the REMARKS entry on the input inquiry screen.

4B9.3. Input. See inquiry capabilities for the consolidated transaction history file interrogations (**Attachment 4B-1** through **Attachment 4B-6**).

4B9.4. Output Format.

4B9.4.1. Abbreviated Output: Displayed on terminal screen.

```
PAGING  / 862 F10=Explanation   CTH review as of: 06/AUG/1996      Page  1 of  5
                    CURRENT ITEM-RECORD DATA
 STOCK NUMBER   SD UI  ISG  TA  DOLI  DOLT ERC FZ RID CIC NOMENCLATURE
7530001450414   01 BX       B  95215 96191 XB3    GSA  U  PAPER,TAB 1PT/14X11
                   TRANSACTION HISTORY DATA
 Document Nbr  Requested SN    FIA TT DIC A-Qty  E-Bal  DOLT        TR-Ser-Nbr
R474HD41990005 7530001450414   330 1A ISU 000008 000020 04196       9419902543
R490PC41950004 7530001450414   330 1A ISU 000010 000028 04194       9419600919
X506OC41940037 7530001450414   330 1A ISU 000001 000038 04192       9419402521
FB441741250394                 000 9Z FK1 000030 000039 04188       9419204668
FB441741250394                 000 2S FK1 000030 000039 04188       9419204667
X431AC41870036 7530001450414   330 1A ISU 000036 000039 04187       9418803088
FB441741320106                 000 9Z FK1 000025 000075 04187       9418704607
FB441741320106                 000 2S FK1 000025 000075 04187       9418704606
X431AC41860047 7530001450414   330 1A ISU 000004 000075 04179       9418703969
J363MC41790026 7530001450414   330 1A ISU 000001 000079 04178       9417901839
X771SQ41780041 7530001450414   330 1A ISU 000002 000080 04174       9417803014
R490PC41720001 7530001450414   330 1A ISU 000010 000082 04171       9417401324
B474HD41710003 7530001450414   330 1A ISU 000010 000092 04168       9417104041
X431AC41680016 7530001450414   330 1A ISU 000020 000102 04164       9416800825
FB441741320106                 140 1B REC 000025 000122 04164       9416403310
```

Scrn #_____ Nxt_ Prv_ Page__ Print Pages 1_ to 5_ on Sideby/RPS (S or R) _

Item record indicative data/transaction history record layout:

Line 1-2 Stock number, system designator (SD), unit of issue (UI), type account code (TA), date of last inventory (DOLI), date of last transaction (DOLT), expendability/recoverability/repair cost code (ERC), freeze code (FZ), routing identifier code (RID), controlled item code (CIC), nomenclature.

Line 3-21 Document number, requested stock number, financial inventory accounting code (FIA), type transaction phrase code (TT), transaction/document identifier code (DIC), action quantity (A-QTY), ending balance (E-BAL), date of last transaction (DOLT), transaction date/serial number (TR-SER-NBR).

ATTACHMENT 4B-10

DETAILED TRANSACTION INQUIRY SCREEN - OUTPUT

4B10.1. Purpose. To provide a detailed output document (print or screen) for a CTH inquiry. The data output depends on user selected options.

4B10.2. Output Destination. RPS/main printer or any terminal authorized inquiry access capability. Output may be sent to the requester, element, or individual identified by the REMARKS entry on the input inquiry screen.

4B10.3. Input. See inquiry capabilities for the consolidated transaction history file interrogations (**Attachment 4B-1** through **Attachment 4B-6**).

4B10.4. Output Format.

4B10.4.1. Detailed Output: Displayed on terminal screen.

```
CTHDTL* / 861                                Next SBSS Scr#_________
              DETAILED TRANSACTION INQUIRY OUTPUT SCREEN
 STOCK NUMBER: 7530001450414    SD: 01  DOLT:96191  TA: B  CIC: U  RID : GSA
 WAREHOUSE LC: 10A003E055       AC: RP  DOLI:95215  RC:    AAC: G  ERRC: XB3
 UNIT PRICE  :        $26.70   UI: BX  ISG :       FC:    AW :
 SERVICE BAL :     195                NOUN: PAPER,TAB 1PT/14X11
   DOCUMENT     TRC TT ACTION  ENDING DOLT   D I T    TRANS      STOCK NUMBER
    NUMBER      DIC PC  QNTY    BAL         F X X  DATE/SER #     REQUESTED
 FB441741320106  REC 1B     25     122 04164  C      9416403310
   EXT-COST:      MARK-FOR    FIA  BC  FC  ST/AD SPC INIT  DMD PRI SUPADR  RID
      $499.50              140  9   6C        R  FB        11  Y4130   GSA
 DOLD  FILLER-1 FILLER-2 FILLER-3 FILLER-4 CAGE  RWHY FYOB EEIC PROJ ERRC UI TA
 04154    A       B24                    A              XB3  BX B
JOB-CONTROL-NBR   JOCAS-NBR      NOMENCLATURE              OTRIC MCSOS PF
                          PAPER TAB 2500 SH              REC    D   2
 OPTERM MCHGF D028F CSMSF AFRAMPS SRC-TRN
 00074    1     0     N
MSD-COST-1      MSD-COST-2      MSD-COST-3      MSD-COST-4     MSD-COST-5
    $26.70         $126.70          $.12   $19,999,999.99     $88,888.00
```

Item record indicative data/transaction history record layout:

Line 1 Stock number, system designator (SD), date of last transaction (DOLT), type account code (TA), controlled item code (CIC), routing identifier code (RID).

Line 2 Warehouse location, application code (AC), date of last inventory (DOLI), relationship code (RC), acquisition advice code (AAC), expendability/recoverability/repair cost code (ERRC).

Line 3 Unit price, unit of issue (UI), interchangeable and substitute group number (ISG), freeze code (FC), ramps/WRM report code (AW).

Line 4 Serviceable balance, Nomenclature (NOUN).

Line 5 Blank

Line 6-8 Document number, transaction identification code (TRIC), type transaction phrase code (TTPC), action quantity, ending balance, date of last transaction (DOLT), document control record (DCR) cleared flag (DF), issue exception code (IX), transaction exception code (TX), transaction date/serial number, stock number requested.

Line 9 Blank

Line 10 Extended cost, mark for, financial inventory accounting code (FIA), budget code (BC), fund code (FC), status or advice code (ST/AD), stockage priority code (SPC), users initials (INIT), demand code (DMD), priority (PRI), supplementary address (SUPADR), routing identifier code (RID).

Line 11 Blank

Line 12 Date of last demand (DOLD), filler-1, filler-2, filler-3, filler-4, manufacturers code (CAGE), reason why code (RWHY), fiscal year of obligation (FYOB), element of expense/investment code (EEIC), project code (PROJ), expendability/recoverability/repair cost code (ERRC), unit of issue (UI), type account code (TA).

Line 13 Job control number, JOCAS number, nomenclature, original TRIC (OTRIC), materiel category source of supply code (MCSOS), print flag (PF).

Line 14 Output terminal (OPTERM), mission change flag (MCHGF), D028 flag (D028F), combat supplies management system flag (CSMSF), Air Force recoverable asset management process code (AFRAMPS), SRC-TRN.

Line 15 Material Support Division (MSD) costs 1-5.