

Transaction Log Toolbox User Manual

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Transaction Log Toolbox

Contents

Features.....	2
Enhancements Made.....	4
Selecting Tlog files.....	5
Displaying from the Transaction Logs.....	6
Selecting Records from the Transaction Logs.....	7
Selecting Multiple Values.....	7
From/To fields and Account Numbers.....	7
String Search Capability.....	8
Numeric Value Selection.....	8
Selecting Assembly Completions.....	9
Quiz Subfile Creation.....	10
Updating the Transaction Log file.....	12
Performance Considerations.....	13
LI, 799 / UT, 799 List/Edit Transaction Log Detail.....	14
RE, 801 Transaction Log Report.....	19

Transaction Log Toolbox Features

Overview

The Transaction Log Toolbox consists of two new Manman commands. The first is an inquiry only command (LI,799) for your users which allows them to select, view and report transaction log information that is not accommodated by the traditional UT,801. The LI,799 is designed to easily and comprehensively answer questions regarding manufacturing transactions. The second is an inquiry/update command for the system administrator (UT,799) that is identical to the LI,799 with update features.

The Transaction Log Toolbox also contains the RE,801 command an enhanced Manman transaction log reporting tool designed to replace the UT,801.

Data Extaction Features

- Quick and transparent selection of transaction log files by date range
- Transaction logs are processed at twice the speed of a traditional UT,801 inquiry
- Current information is extracted first. The user can cease data extraction in the middle of the inquiry.

Selection of Transaction Log Information

The UT,801 command is limited by the fact that you can only select by 7 fields (order, part, command, account, class code 1, user name, or location). With the exception of command number, UT,801 only allows entry of one selection (ex. one part number). The Transaction Log Toolbox allows you to select by one or more of the 58 fields in the transaction log. Selection of transaction log records is also enhanced by string searches and numeric value searches.

Inquiry and Reporting Features

The user may view all 58 different fields within the transaction log, including other information that you currently can not view using UT,801 or other reports. As well as viewing the data on the screen, the user can choose to print the records selected on a report. The reports may be generated in three different formats. A UT,801 style format, one line per transaction format, or full detail format. Totals for quantity and dollar amount are included in all report formats. The transaction log records selected can also be written to a quiz subfile for your own ad-hoc reporting.

Transaction Log Update Features for the System Administrator

The UT,799 command has an update feature which will allow you to correct erroneous records within your transaction log file.

You may find and correct blank account numbers, reset the G/L posting flag, or change other elements of a transaction log record.

Enhancements of Transaction Log Toolbox 2.5

New Part Number selection option LI/UT,799

You can now select records from the transaction log if the work order assembly part number is equal to the part number in the transaction log. This will accommodate selecting work order or repetitive completion transactions. If the user enters the string WOPN in the part number field, only the records where the two parts are equal will be selected.

Quiz Subfile Name prompt

When the Quiz (Q) reporting option is used in LI/UT,799 a new prompt appears for the name of the quiz subfile. The quiz subfile created is now a permanent subfile with the name the user entered.

Enhancements of Transaction Log Toolbox 2.0

New RE,801 Manman Transaction Log Report

We have retained ownership of the RE,801 transaction log reporting command, originally written by Commonsoft in 1992. The RE,801 contains a number of advanced selection and reporting features and is designed as a replacement to creating UT,801 reports.

Enhancements to LI,799/UT,799

New Break Feature

If you entered more than one part or document to be selected by LI/UT,799 you may choose to use the Break feature to view the selected records. The Break feature, will list all of the records for the first item selected, followed by the next item selected, instead of listing the records selected in chronological order.

Receiver Number printed on reports

The receiver number is now printed under the purchase order number on purchasing transactions in the UT,801 format of the report.

Selecting Transaction Log files in LI/UT,799

The default of the LI,799 and UT,799 programs is to select the transaction log 'file names' by date range. This makes the file names selected transparent to the user and simplifies the selection process.

The transaction log files are read 'backwards'. The program reads the most current transaction log record first and then proceeds backwards within the file to select the previous chronological record. This process continues until a record is read that is before the start date entered by the user. The advantage of this approach is as follows:

- 1) The most current information is displayed to the user on the screen or at the top of the first page of the report.
- 2) As the transaction log files are being read, the number of records selected is displayed to the user. If an adequate number of records has been selected, the user may press ctrl-Y to stop the data extraction process. The records selected (so far) are prepared for viewing and reporting. Because we started reading the most recent information first, the most recent information is still displayed and we avoided the processing time associated with extracting the old records.

Displaying Records from the Transaction Log in LI/UT,799

One of the weaknesses of the Manman system is the inability to display all of the fields within the Transaction Log. Often there are key elements of a transaction which can not be viewed through traditional means.

The LI,799 screen will display all of the 58 different fields from within the Transaction Log. The Transaction Log information in LI,799 is split between two different screens. The 'main' screen displays all of the information with the exception of the individual cost buckets and Serviceman information. These elements are displayed on the second screen which is the 'Cost' screen. The user may view the cost detail of a record by entering a 'C' and return back to the Main screen by entering an 'M'.

Once a record is found that matches the selection criteria that was entered by the user, the first (most recent) record is displayed upon the screen. The LI,799 screen then allows you to move backward and then forward in time to view the other records selected. The user may look at previous records by pressing return or entering a 'P'. To move forward in time the user may enter the next option by entering an 'N'.

To report all of the records selected, the user may enter an 'R' and choose from three different report formats. A UT,801 report format is provided to allow you take advantage of the selection features in LI,799 but still generate traditional looking transaction log reports. You may also create a report that lists all 58 fields of the transaction log, or a one line report which only lists the key elements of the transaction.

Each report format may be sorted by 19 different fields. Subtotals and grand totals on the transaction quantity and extended dollar amount are provided for each report.

Selecting Records from the Transaction Log in LI/UT,799

One of the strengths of the Transaction Log Toolbox is its ability to select records based on any of the fields within the Transaction Log.

Once the user enters the date range desired, the 'Main' screen will appear on the screen. Each of the 33 transaction log fields on the screen is numbered 1 through 33. To select by a certain field the user will enter the field number. The cursor advances to that area on the screen and the user enters all or a portion of the selected value. You then repeat the process to narrow the record selection as desired.

For example, to select transaction log records for a given part number and location, the user enters a '1' (the number to the right of the part number field), and then the part number. The user would then enter a '14' (the number to the right of the location number field), and the location number.

The advantage of this approach is that you are have complete flexibility as to the combination of selections you wish to perform.

Selecting More than One Value for the Same Field in LI/UT,799

One of the disadvantages of the UT,801 program is that it only allows one selection per pass. For example, you can only enter one part number, and read through all of the transaction log files before finding your result. The LI,799 command will allow you to enter more than one value, up to 10, for the following fields:

- Part number
- Command number
- Work order number
- Purchase order number
- Sales Order number
- Material requisition number
- Receiver number
- Location number
- Lot number
- Account number

This will allow you to create reports more quickly and consolidate information from combinations of the fields listed above.

From/To Values and Account Numbers

There are a number of fields which have from and to values within the transaction log. They are:

- Location number
- Lot number
- Project number
- Engineer (Serviceman)
- Region (Serviceman)

The LI,799 program assumes that if you are inquiring on one of these fields, that you want to look at the value in both the 'from' and the 'to' elements of the transaction log. The LI,799 screen will fill in the value you enter in both the 'from' and 'to' value so that you do not have to enter it twice. For example,

String Search Capability in LI/UT,799

Another one of the features of the LI,799 command is to select records based on the first few characters of a field. Many companies use meaningful prefixes in their numbering schemes. For example, the first few characters of the work order number will distinguish the manufacturing location.

The LI,799 command pattern matches the characters entered by the user during the selection process. For example, if the user enters the letter 'W' in the work order number field, any work order number that begins with the letter 'W' will be selected by the program (W98765, WIL1234, etc.).

This feature is available part numbers, order numbers, location numbers, lot numbers, account numbers, and any other non-numeric field in the transaction log file. They can be combined with any other selection entered.

Numeric Value Selection Capability in LI/UT,799

Numeric fields within the Transaction Log may also be included in the selection criteria of LI,799. If the user chooses a numeric field, the cursor is moved to the numeric fields position on the screen and the user may enter a value. Then a prompt appears which will allow the entry of one of the following:

- 'GT' or '>' greater than
- 'LT' or '<' less than
- 'EQ' or '=' equal to
- 'NE' or '<>' not equal to

The numeric selections can be combined with any other selection. This feature allows the user to present selection criteria such as "Show parts whose unit cost exceeds \$10,000".

Selecting Assembly Completions in LI/UT,799

Work order or Repetitive transactions that are for assembly completions are differentiated because the part number field in the transaction log is equal to the work order part number field in the transaction log. If you wish to select transaction log records whose part number is equal to the work order part number, enter WOPN in the part number field.

Downloading Transaction Log records into a Quiz Subfile in LI/UT,799

One of the features of the LI,799 command is its ability to write the transaction log data selected into a quiz subfile. This will allow you to use the selection options of the LI,799 with Quiz or other report writers.

The format of the quiz subfile generated has the same naming convention of the KTLOGFIL. This will allow you to leverage existing quiz programs that read the KTLOGFIL for use with the LI,799 program.

The user is prompted for the name of the subfile to create. The subfile becomes a permanent file. If you were to run LI/UT,799 in a job stream, then you will need to enter a 'PURGE filename' command for the subfile name prior to streaming the job.

The field definitions of the Quiz subfile created are as follows:

TLCNTR	9(009)	RECORD NUMBER
TLPARTNO	X(018)	PART NUMBER
TLCCODE	9(005)	CLASS CODE
TLWON	X(010)	WORK ORDER
TLSO	X(010)	SALES ORDER
TLWOPN	X(018)	W.O. PART NUMBER
TLSCRWC	X(006)	SCRAP WC
TLSCROP	9(005)	SCRAP OP
TLSCRPCT	9(005)	SCRAP %
TLPONO	X(010)	P.O. NUMBER
TLMATREQ	X(010)	MATERIAL RECO NUMBER
TLREFNO	X(010)	REF NO.
TLFLOC	X(010)	FROM LOC
TLFLOT	X(018)	FROM LOT
TLFQTY	9(010)V9(002)	QTY FROM AFTER
TLTLOC	X(010)	TO LOC
TLTLOT	X(018)	TO LOT
TLTQTY	9(010)V9(002)	QTY TO AFTER
TLQNTY	9(010)V9(002)	QUANTITY
TLQOH	9(010)V9(002)	QUANTITY ON HAND
TLDR	X(024)	DEBIT ACCOUNT
TLCR	X(024)	CREDIT ACCOUNT
TLDAT	9(005)	SYS DATE
TLTIME	9(009)V9(003)	TIME FROM MPE CLOCK
TLHRSMIN	9(004)	HR MIN
TLSECNDS	9(004)	SEC 10THSEC
TLUSRDAT	9(005)	USER DATE
TLUSER	X(008)	USER NAME
TLGROUP	X(008)	USER GROUP
TLACCTNO	X(008)	USER ACCT
TLCMDNUM	X(006)	TRANS NO.
TLUCST	9(013)V9(003)	UNIT COST
TLEXTCST	9(013)V9(003)	EXTENDED COST
TLCELMT1	9(013)V9(003)	MATERIAL COST
TLCELMT2	9(013)V9(003)	EXTD MATL OVHD COST

TLCELMT3	9(013)V9(003)	EXTD ASSY LABOR
TLCELMT4	9(013)V9(003)	EXTD ASSY FXD BRDN
TLCELMT5	9(013)V9(003)	EXTD ASSY VAR BRDN
TLCELMT6	9(013)V9(003)	EXTD ASSY 3RD BRDN
TLCELMT7	9(013)V9(003)	EXTD OUT PROC COST
TLCELMT8	9(013)V9(003)	EXTD OUT PROC OVHD
TLCELMT9	9(013)V9(003)	EXTD COMP LABOR
TLCELMT10	9(013)V9(003)	EXTD COMP FXD OVHD
TLCELMT11	9(013)V9(003)	EXTD COMP VAR OVHD
TLCELMT12	9(013)V9(003)	EXTD COMP 3RD OVHD
TLCELMT13	9(013)V9(003)	EXTD COMP MATL OVHD
TLCELMT14	9(013)V9(003)	EXTD COMP OUT PROC
TLCELMT15	9(013)V9(003)	EXTD COMP OP OVHD
TLSCPREA	X(002)	SCRAP REAS
TLTPROJ	X(016)	TO PROJECT ACTIVITY
TLFPROJ	X(016)	FROM PROJECT ACTIVITY
TLREV	X(002)	REV
TLEXPFLG	9(005)	EXPENSE RECEIPT FLAG
TLFRGN	X(010)	FROM REGION
TLTRGN	X(010)	TO REGION
TLFENG	X(010)	FROM ENGINEER
TLTENG	X(010)	TO ENGINEER
TLSVQOH	9(009)V9(003)	SERVICE QOH
TLCLCOD2	9(005)	CLASS CODE GROUP 2
TLCLCOD3	9(005)	CLASS CODE GROUP 3
TLCLCOD4	9(005)	CLASS CODE GROUP 4
TLBLANK	X(010)	NOT USED

Transaction Log Update Features for the System Administrator

The UT,799 command has an update feature which will allow you to correct erroneous records within your transaction log file. You may view and then update any of the fields in the transaction log record. Other update features include:

1. Find and correct blank account numbers - A separate option is provided to quickly scan through your transaction log and find blank accounts and allow you to correct them.
2. Reset the G/L posting flag - this allows you to reverse the posted transactions (GL,TR,101), correct the transaction log (MG,UT,799), and repost the transaction log to the general ledger (MG,UT,555).
3. Zero cost elements of the transaction log to negate the effect of the transaction on the general ledger.

Performance Considerations of LI/UT,799

There are two phases of the program which consume a majority of the processing time in the LI,799 command. The first is when the user enters the date range of the transaction logs selected. The LI,799 and the Manman commands that read the transaction logs, perform a LISTF command and obtain all of the TR@.MDATABxx file names on your system. Then each file is opened and the first and last record of the transaction log is read to obtain the first and last transaction date within the transaction log. To keep this process to a minimum, we recommend you have as few transaction log files on your system that you can live with.

The second process is the data extraction phase. During this process the user is waiting as the transaction log files are read. Due to the large record size of the transaction log, the majority of the waiting is not consuming cpu cycles, but waiting for the data to be retrieved from the disk. Due to the optimized reading and selection, the LI,799 consumes considerably less cpu cycles than a regular UT,801 command. Once the transaction log files are read into memory, the cpu performance of the LI,799 command is apparent.

The LI,799 transaction takes a statistical sample of dates for each transaction log file read. If the first half of the file contains the dates before our 'start' date, then only the last half of the transaction log file is read. Therefore, the narrower the date range you enter, the faster the data will be retrieved.

The key performance ingredient is the date range and terminating the LI,799 once enough records are qualified. For example, if the user wanted to see the sequence of transactions for a part from January 1 to today, the UT,801 programs would start reading January's Tlog and not stop until today's transaction log is read. In most Manman environments this could be 10's or 100's of thousands of records read. The LI,799 on the other hand, begins with today's Tlog and continues reading backward in time until January. Since the number of records selected is displayed, once the user sees a satisfactory number of records selected, they can press control-y and retrieve the information long before January's transaction log files are read. This process allows quick retrievals with overall reduced time and overhead on the system.

LI,799 List Transaction Logs

UT,799 List / Edit Transaction Logs

The LI,799 command and UT,799 command are identical with the exception that the UT,799 command has additional options to update fields within the transaction log. The documentation below applies to both command numbers. The update options specific to UT,799 are noted where they apply.

Prompts

SELECT TRANSACTION LOGS:

1. BY DATE RANGE
2. CURRENT TRANSACTION LOG
3. BY NAME (ENTER ? TO LIST)

OPTION(1)?

If you enter a question mark '?', all of the transaction log files that appear in your manufacturing data base will be listed on the screen. The transaction log file names, the date of the first transaction, last transaction, and whether the transaction log has been posted to the general ledger (MG,UT,555) will be displayed.

If you choose option number 1 the following two prompts appear:

BEGINNING DATE?

ENDING DATE?

Upon entering a date range, the first and last record of the transaction log files in your manufacturing data base group are retrieved and the program determines the number of transaction log files to read.

If you choose option number 2, then only the current transaction log file is read.

If you choose option number 3, then all of the transaction file names are listed on the screen. You will be allowed to enter the beginning and ending range of the numbers assigned to the transaction log file names. This is the same criteria used by UT,801 and the other transaction log inquiry programs in Manman.

In LI,799 the user is taken to the main screen to choose the fields to select by. In UT,799, the following prompt appears:

SEARCH FOR:

1. SELECTED FIELD(S)
2. A SPECIFIC RECORD NUMBER
3. BLANK ACCOUNT NUMBERS
4. REVERSE THE POSTING STATUS

OPTION(1)?

If you press return or select option 1, then you will be taken to the Main screen to choose the fields to select by.

The following prompt will then appear:

ENTER THE NUMBER OF THE FIELD TO SELECT (1-33,A= ALL,C= COSTS)?

Enter the number of the field you wish to select by. The number appears to the left of the variable. For example, if you wanted to list transaction log records for a specific part, you would enter the number 1. The '1' appears to the left of the part number field on the screen.

If you simply want to select 'all' of the records for the date range or transaction log you selected, enter an "A".

If you want to select by one of the individual cost fields, or one of the transaction log Serviceman fields, enter a 'C' and you will be taken to the Cost screen.

Enter as many selections as you wish. When you have completed entering your selection criteria, press return or 'E' and the data extraction process will begin.

If you selected option number 2, then you will be prompted for a record number within the transaction log selected.

Use option number 3 to search through the transaction logs selected to find a blank debit or credit account number.

If you select option number 4, one of the following prompts will appear:

**THIS TRANSACTION LOG IS CURRENTLY ** POSTED **
CHANGE THE STATUS TO *** NOT POSTED *** (N)?**

Enter a 'Y' to update the G/L Posting Status. You will be returned to the 'select transaction logs' prompt.

Note: to use option number 2 (select a specific record number) or option number 4 (update Reverse G/L posting status) then you must have only selected one transaction log file name in the previous step.

The program will begin retrieving data from the transaction log files. A line at the bottom of the screen will display how many transaction log records have been read, and how many have been qualified. Records qualified refers to the number of records you have selected so far and will eventually report or display.

Once the first record that matches your selection criteria is found, it is displayed upon your screen while the data extraction process finishes.

If you feel you have qualified enough records, you may press CTRL-Y to terminate the data extraction process. The following prompt will appear:

< Control-Y> Abort task [no]? *

If you respond 'Y' then the number of records qualified will be ready for you to view.

After extracting the records from the transaction log, the following prompt appears:

C= Costs, E= Exit, L= Latest, N= Next, P= Prev, Q= quiz, R= Report, U= Update,
Action (P)?

Enter 'C' to view this records individual cost elements or Serviceman information.

Enter 'L' to view the latest (most chronologically recent) record. This will always be the first record displayed.

Enter 'N' to view the next (most chronologically recent) record. This option moves you 'forward' in time. Unless you have looked at previous records using the 'P' option, you are already looking at the most recent record.

Press return or enter 'P' to view the previous record. This option moves you backward in time.

Enter 'Q' to create a quiz subfile of the records you have selected.

Enter 'R' to create a report of all of the records that have been qualified. The following prompts appear:

ENTER DESIRED OUTPUT OPTION:
OPTION (3)? 0

Enter the output options.

Report Option:

1. Detail report listing all fields
2. Detail report in UT,801 two line format
3. Detail report in one line format

Option(1)?

Enter which report format you would like to create. Option 1, 'listing all fields' creates a detailed report of all fields within the transaction log. Option 2, 'UT,801' format, creates a report in the same format as most of the

UT,801 report options. Option 3 creates a 'one line' summary report of each transaction.

Screen options (80 column terminal) are available for option 1, and 3, but you must select a printer or 132 column terminal to use option 2 (UT,801 report format).

Enter Sort Sequence:

- | | |
|--------------------------------|--------------------------|
| 1. DESCENDING DATE AND TIME | 2. PART NUMBER |
| 3. CLASS CODE 1 | 4. WORK ORDER NUMBER |
| 5. SALES ORDER NUMBER | 6. PURCHASE ORDER NUMBR |
| 7. MATERIAL REQUISITION NUMBER | 8. LOCATION NUMBER |
| 9. LOT NUMBER | 10. DEBIT ACCOUNT NUMBER |
| 11. CREDIT ACCOUNT NUMBER | 12. USER NAME |
| 13. COMMAND NUMBER | 14. PROJECT NUMBER |
| 15. SCRAP REASON CODE | 16. CLASS CODE 2 |
| 17. CLASS CODE 3 | 18. CLASS CODE 4 |
| 19. EXTENDED VALUE | |
- OPTION(1)?

This prompt will determine the sort sequence of the records you have selected. The default is to display the records in a descending chronological sequence (most recent transaction listed at the top of the report).

Once the report is generated, the message *** Report Generated *** appears on your screen, and you are returned to the 'action' prompt. If you wish to create a second report, simply enter 'R' for the action and you will go through the report creation step again.

Enter 'U' to update the transaction log record listed on the screen. This feature is only available in the UT,799 command and not the LI,799 command. The following prompt will then appear:

Enter the number of the field to update (1-33,C= Costs,Z= Zero)?

Enter the number of the field you wish to update. The number appears to the left of the variable. For example, if you wanted to update the debit account number field, you would enter a '20' to the 'field to update' prompt.

Enter a 'C' to be transferred to the cost screen, so that you may update the individual cost buckets.

Enter a 'Z' to zero all of the cost buckets. This will allow you to change the transaction so that it has no impact on the general ledger.

Files Accessed

IM Item master file
TR Transaction Log files

Screen Format One Line Report

Part Number
Command number
Document number (work order, sales order, purchase order,
or material requisition number)
From location number
To location number
Transaction Quantity
Quantity on hand - quantity on hand of the part number listed
after the transaction has occurred
Date
Time
User - the user that performed the transaction

If you are listing to a printer (132 column)

Debit Account number
Credit Account number
Unit Cost
Extended Cost - unit cost times transaction quantity

From lot number and To lot number are displayed on second
line if they are non blank

Report Format for UT,801 style reports

Document number (work order, sales order, purchase order,
material requisition number)

Part number
Entry date
Entry time
Unit cost
Quantity
Command number
Extended cost
Debit Account number
Credit Account number

Receiver number appears underneath the purchase order
number for purchasing commands

RE,801 Transaction Log Report

The RE,801 command will generate reports in any of the existing UT,801 formats. In addition, it contains powerful transaction log selection options. This command also allows you to download selected transactions into a Quiz subfile for subsequent processing by your own Quiz reports.

A configuration file RE801CF.MPUB.MMVxxx contains options that determine the file equations to use for Quiz, the default group and account where your Quiz reports reside, and whether you wish to be prompted for transaction log file names or a date range. The configuration file contains two statements that define what release of quiz you are using (ie. PH819C4). If you plan on using quiz with RE,801 you can edit RE801CF and change the parameters to reflect your release of quiz.

Prompts

MFG Database Number [0]?

This prompt appears only when the RE801 program is run outside of the MANMAN MFG Dispatcher (ie. :RUN RE801.MPUB.MMVxxx) and the JCW 'GROUP' does not exist. Enter a MANMAN MFG data base number, which you want to report the data or just press ENTER to use database number zero. Enter ^ or E to exit the RE801 program.

The default value for the RE801CF.MPUB.MMVxxx file is to prompt the user for a date range in lieu of transaction log numbers:

BEGINNING DATE?

Enter a valid date or press ENTER to use today's date. All transaction log files having data from this date will be automatically selected by the RE801 program. Enter ^ or E to exit the program.

ENDING DATE?

Enter a valid date or press ENTER to use today's date. Note that the end date can not be prior to the begin date. All transaction log files having data after this date will be automatically excluded by the RE801 program. Enter ^ or E to return to the previous prompt.

Should you have set the RE801CF.MPUB.MMVxxx file to prompt for transaction log numbers, the following prompt will appear:

TRANSACTION LOG NAME [TR]?

You can enter up to 20 Transaction Log Names. You can enter them exactly as they are read or embed the MPE wildcards within them. Here is an example of using wildcards: For example, you want to select those Transaction Log Files begin with 'TR' and having '1' as the 7th character, then you should enter 'TR@'. Three characters (?, @,) are used as wildcard characters. A question mark (?) represents one alphanumeric character, a pound sign (#) represents one digit, and an atsign (@) represents all characters. When done entering, press ENTER to the last prompt. If you press ENTER on the first prompt, the program will select transaction file names beginning with 'TR' and followed by 6 digits. Enter ^ or E to exit the program.

This prompt appears when the Control Number 004 in the file RE801CF is set to "Y". If you want the RE801 to automatically retrieve transaction log files beginning with 'TR' and followed by 6 digits and do not prompt for transaction log name, then set the Control Number 004 to "N".

Class Code Group [1]?

There are four groups of class codes for the MANMAN Part Numbers. Enter the Class Code Group number (1 to 4) that you want to report the Class Code. Press ENTER to use Class Code Group 1. Enter ^ or E to return to the previous prompt.

The program will search for the transaction logs selected within the date range entered:

A) Qualified transaction log files are:

Line	TR Fname	Beg Date	End Date	Records
1	TR000202	09/28/92	10/24/92	37,992
2	TR000203	10/26/92	11/21/92	36,541
3	TR000204	11/22/92	12/21/92	20,408

3 Log files selected.

Enter line numbers you wish to exclude (separated by comma). Press ENTER for no exclusion.

Lines?

Most of the time you do not want to exclude any transaction log files from your report. But sometimes you do because the files may be not part of your regular production. They may be created by the Cycle Count or Physical Inventory processes. For example, the RE801 has selected three transaction log files above and you do not want to include the files TR000202 and TR000204 in your report, then enter 1,3. If you want to include all of those files in your report then just press ENTER. Enter ^ or E to exit the program.

You will now be allowed to enter your selection criteria:

B) Select data by:

1. W.O./M.R./S.O.
2. Purchase Order Numbers
3. Part Numbers
4. Commands (i.e., TR, 305)
5. Account Numbers
6. Class Codes
7. User Names
8. Locations

Enter item numbers you want to select (separated by comma)
Press ENTER to select all transactions.

Item?

Enter the items that you want the RE801 program to prompt. For example, if you want the program to prompt for Part Numbers and Locations, then enter 3,8. The program will prompt and select the data that match the specified Part Numbers and Locations. If you want to report all data from your specified date window, then just press ENTER. Enter ^ or E will terminate the RE801 program.

If you entered selection option 1:

W.O./M.R./S.O. [No More]?

You can enter up to 20 Work Order Numbers, Material Requisition Numbers, or Sales Order Numbers. You can enter them exactly as they are read or embed the MPE wildcards within them. Here is an example of using wildcards: For example, you want to report all Work Orders begin with 'W' followed by two alphanumeric characters then a dash plus 1 digit and ending with 'X', then you should enter 'W??-@X'. These Work Order Numbers: W1A-1123X, W01-9ABX will be reported. A question mark (?) represents one alphanumeric character, a pound sign () represents one digit, and an atsign (@) represents all characters. When done entering, press ENTER to the last prompt. Enter ^ or E to return to the previous prompt.

If you entered selection option 2:

PURCHASE ORDER NUMBER [No More]?

You can enter up to 20 Purchase Order Numbers. You can enter them exactly as they are read or embed the MPE wildcards within them. Here is an example of using wildcards: For example, you want to report all Purchase Orders begin with 'W' followed by two alphanumeric characters then a dash plus 1 digit and ending with 'X', then you should enter 'W??-@X'. These Purchase Order Numbers: W1A-1123X, W01-9ABX will be reported. A question mark (?) represents one alphanumeric character, a pound sign () represents one digit, and an atsign (@) represents all characters. When done entering, press ENTER to the last prompt. Enter ^ or E to return to the previous prompt.

If you entered selection option 3:

PART NUMBER [No More]?

You can enter up to 20 Part Numbers. You can enter them exactly as they are read or embed the MPE wildcards within them. Here is an example of using wildcards: For example, you want to report all Part Numbers begin with 'W' followed by two alphanumeric characters then a dash plus 1 digit and ending with 'X', then you should enter 'W??-@X'. These Part Numbers: W1A-1123X, W01-9ABX will be reported. A question mark (?) represents one alphanumeric character, a pound sign (#) represents one digit, and an atsign (@) represents all characters. When done entering, press ENTER to the last prompt. Enter ^ or E to return to the previous prompt.

If you entered selection option 4:

COMMAND [No More]?

You can select as many commands as you want to report. The commands must be a valid transaction logging commands in ??, format (such as TR,100). In order for the command to be reported by the RE801 program, it must be included in the file RE801CD.MPUB. If you want to report all or most of the commands, then press a blank ENTER, the RE801 will give you the option to exclude some commands if you wish. When done, press ENTER to the last prompt. Enter ^ or E to return to the previous prompt.

EXCLUDE [No More]?

You has pressed ENTER at the COMMAND selection prompt. That means you wanted to report all COMMANDS found from the Transaction Logs. But the RE801 still wants to give you a chance to exclude some commands that you don't want them to be on your report. Enter as many commands as you do not wish to see on the report. When done, press ENTER to the last prompt. Enter ^ or E to return to the previous prompt.

If you entered selection option 5:

ACCOUNT NUMBER [No More]?

You can enter up to 20 Account Numbers. You can enter them exactly as they are read or embed the MPE wildcards within them. Here is an example of using wildcards: For example, you want to report all Account Numbers begin with '01-' followed by two alphanumeric characters then a dash plus 4 digits and and 'X', then you should enter '01-??-X'. These Account Numbers: 01-A1-1234X, 01-33-0001X will be reported. A question mark (?) represents one alphanumeric character, a pound sign (#) represents one digit, and an atsign (@) represents all characters. When done entering, press ENTER to the last prompt. Enter ^ or E to return to the previous prompt.

ACCOUNT NUMBERS Selecting option

1. Select DEBIT Accounts only
2. Select CREDIT Accounts only
3. Both

Option [3]?

Press ENTER or select option 3 to report both Debit and Credit Account Numbers. Select option 1 to report Debit Account Numbers Only. Select option 2 to report Credit Account Numbers only. Enter ^ or E to return to the previous prompt.

If you entered selection option 6:

CLASS CODE [No More]?

You can enter up to 20 Class Codes to report. When done entering, press ENTER to the last prompt. Enter ^ or E to return to the previous prompt.

If you entered selection option 7:

USER NAME [No More]?

You can enter up to 20 User Names to report. You can enter them exactly as they are read or embed the MPE wildcards within them. Here is an example of using wildcards: For example, you want to report all User Names begin with 'J', then you should enter 'J@'. These User Names: 'JOHN', 'JACK' will be reported. A question mark (?) represents one alphanumeric character, a pound sign () represents one digit, and an atsign (@) represents all characters. When done entering, press ENTER to the last prompt. Enter ^ or E to return to the previous prompt.

If you entered selection option 8:

LOCATION [No More]?

You can enter up to 20 Locations to report. You can enter them exactly as they are read or embed the MPE wildcards within them. Here is an example of using wildcards: For example, you want to report all Locations begin with 'W' followed by two alphanumeric characters then a dash plus 1 digit and ending with 'X', then you should enter 'W??-@X'. These Locations: W1A-1123X, W01-9ABX will be reported. A question mark (?) represents one alphanumeric character, a pound sign () represents one digit, and an atsign (@) represents all characters. When done entering, press ENTER to the last prompt. Enter ^ or E to return to the previous prompt.

LOCATIONS Selecting option

1. Select FROM Locations only
2. Select TO Locations only
3. Both

Option [3]?

Press ENTER or select option 3 to report both FROM and TO Locations. Select option 1 to report FROM Locations only. Select option 2 to report TO Locations only. Enter ^ or E to return to the previous prompt.

After you have completed entering your selection options, the type of report use wish to select will appear:

C) Select reports to print:

1. Class Code, Part Number
2. Date and Time
3. Credit Account Detail
4. Credit Account Summary
5. Debit Account Detail
6. Debit Account Summary
7. Net Summary
8. Command Number
9. User Name
10. WO, PO, MR, SO
11. Part Number
12. Location Audit By Part
13. QUIZ Report

Enter report numbers you want to print (separated by comma)
Number?

Enter one or more report numbers you want to print. For example, if you want to print three reports: Date and Time, Net Summary, and Location Audit By Part, then enter 2,7,12. A blank ENTER is not a valid input. Press ^ or E to exit the RE801 program.

If you choose option number 13, the following prompt appears:

QUIZ Report?

Enter an existing disc file of the QUIZ program you want the RE801 to run. If you want your QUIZ program to receive data directly from the RE801 program, then you must include the statement 'ACCESS *RE801SUB' in your QUIZ program (see the file RE801QZ.MPUB as an example). Also in your QUIZ program, there must be a statement 'SET REPORT DEVICE PRINTER NAME XXXXXXX', where XXXXXXX is the first 7 characters of the the QUIZ file name. Doing this so that the RE801 can equate the QUIZ report to the output device that you specify. You can fully qualify the file name with the group and account names (i.e., file.group.account). If you enter the file name without group and account names, then the RE801 program will search for the group and account names from the file RE801CF of the program directory. If the search is not successful, then the QUIZ program is assumed to be in your current logon group. Enter ^ or E to return to the previous prompt.

If you select one report options 1 through 12, the 'break' option is available to you:

Break reports down by data element [N]?

Press ENTER or answer N if you do not break the report by data element. If you answer Y, the program will give you the option to

break your selected reports one of the followings:

1. W. O. /M. R. /S. O.
2. Purchase Order Number
3. Part Number
4. Command
5. Account Number
6. Class Code
7. User Name
8. Location

Enter 0 if you do not want to break down the report

Option [0]? :

For example, if you select option 3, the report will be broken by Part Number; the program will print one report for each individual Part Number.

Please note that the RE801 program will take longer to run if the reports are broken down because it has to do an additional data sorting and then select and print one report for each data element. Account Number and Location may take more time to break than other data elements because each transaction record consists of two Account Numbers (Debit and Credit), and two Locations (From and To). Enter ^ or E to return to the previous prompt.

Output options will now appear:

D) Send output to:

0. Printer
1. Terminal
2. Logical Device
3. Disc File

Output option [1]? :

The program will now begin extracting data from your Transaction Log files. Statistics will be generated that list the number of records in each transaction log and the number of records that were selected:

Extracting transaction log files...

Cnt	Log File	Beg Date	End Date	Total Recds	SelectedRec
1	TR000803	01/01/00	01/07/00	17,724	156
2	TR000804	01/08/00	01/08/00	762	2
2 File(s) selected with a total of					158 records

Statistics will be generated on the report(s) created.

Continue [Y]?

This is at the end of one data element report. If you press RETURN or

enter anything other than N, the program will continue to print the next break-down report. If you enter N or E, the program will process the next report option (if any). If there is no more report to process, it will return to the output option to give you a chance to reprint the same report(s) to a different output device or disc file.

Special Considerations

If you are writing the output of RE,801 to a disc file, the following prompt may appear:

File exists!, purge it (Y/N)? :

The output file to be created is duplicated with the one already exists in the system. Enter Y to purge the existing file. Enter N or enter ^ to return to the previous prompt.

The RE,801 command supports the Control-Y break feature. When a CONTROL-Y key is pressed, the command pauses and asks if you wish to continue. Answer Y or press ENTER to continue the normal process. Answer N or enter ^ to return to the previous prompt. If the CONTROL-Y is pressed in the middle of an output, answer N or ^ will end the output.

Example of selecting transaction log files within UT, 799

COMMAND (TEST, MG, 0)? U, 799

Edit / View Transaction Logs

Select Transaction Logs:

1. By date range
 2. Current Transaction Log (TR000777)
 3. By name (enter '?' to list)
- OPTION (1)? ?

FILE NAME	FIRST TRANSACTION	LAST TRANSACTION	NUMBER OF RECORDS	G/L POSTING STATUS
TR000770	07/03/99	07/09/99	25570	YES
TR000771	07/10/99	07/16/99	37999	YES
TR000772	07/17/99	07/23/99	27093	YES
TR000773	07/24/99	07/30/99	26902	YES
TR000774	07/31/99	07/31/99	3660	YES
TR000775	07/31/99	08/06/99	21657	NO
TR000776	08/07/99	08/12/99	20438	NO

Select Transaction Logs:

1. By date range
 2. Current Transaction Log (TR000777)
 3. By name (enter '?' to list)
- OPTION (1)?

STARTING DATE? 8/1 *

ENDING DATE? 8/23 *

Transaction logs selected: 2 Records: 42095

Search for:

1. Selected field(s)
2. A specific record number
3. Blank account numbers
4. Reverse the posting status

 * Example of Main Screen and Cost screen of a record selected *

TR000775 Rec no: 19710 08/12/99 4:17 PM Qualified Rec: 1 of 12

1. PART NUMBER : 30-LLAZ-133ZC	XL GR7016 F1A.135 90.00X 90.00
2. CLASS CODE 1 : 3	3. WORK ORDER NUMBER:
4. SALES ORDER NO :	5. WO PART NUMBER :
6. SCRAP WORK CENTR:	7. SCRAP OPERATN SEQ: 0
8. PERCENT OF LABOR: 0	9. PURCHASE ORDER NO:
10. MATERIAL REQ NO : 081299	11. RECEIVER NUMBER :
12. FROM LOCATION NO: 301	13. TO LOCATION NO : 324102
14. FROM LOT NUMBER : 11611-013	15. TO LOT NUMBER : 11611-013
16. FROM LOC END BAL: .000	17. TO LOC ENDING BAL: 42.000
18. TRANSACTION QTY : 42.000	19. QOH AFTER TRANS : 84.000
20. DEBIT ACCOUNT : FRXLFG	21. CREDIT ACCOUNT : FRXLFG
22. USER ENTERED DATE: 08/12/99	23. USER NAME : BEJARANO
24. HP GROUP/ACCOUNT: PLANT30 .1A	25. COMMAND NUMBER : TR,160
26. FROM PROJECT :	27. TO PROJECT :
28. SCRAP REASON CD :	29. REVISION :
30. CLASS CODE 2 : 210	31. CLASS CODE 3 / 4 : 1 720
32. UNIT VALUE : 59.920	33. EXTENDED VALUE : 2516.640

C=Costs, E=Exit, L=Latest, N=Next, P=Prev, R=Report, U=Update, Z=quit

Action (P)? *

TRANSACTION LOG FIELD SELECTION SCREEN 2

1. MATERIAL COST : 2295.600	2. MATERIAL OVERHEAD : .000
3. ASSEMBLY LABOR : .000	4. ASSEMBLY FIXED OVHD : .000
5. ASSEMBLY VAR OVHD : .000	6. ASSEMBLY THIR D OVHD : .000
7. ASSEMBLY OUTS PROC: .000	8. ASSEM OUT PROC OVHD : .000
9. COMPONENT LABOR : .000	10. COMPONENT FIXED OVHD: 130.060
11. COMPONENT VAR OVHD: .000	12. COMPONENT THIR D OVHD: .000
13. COMPONENT MAT OVHD: .000	14. COMPONENT OUTSD PROC: 90.980
15. COMP OUT PROC OVHD: .000	16. TOTAL EXTENDED COST : 2516.640
17. FROM REGION :	18. TO REGION :
19. FROM ENGINEER :	20. TO ENGINEER :
21. SERVMN QTY ON HAND: .000	22. EXPENSE FLAG : 0

M=Main, E=Exit, L=Latest, N=Next, P=Prev, R=Report, U=Update, Z=quit

Action (M)? *

 * Example of the detail listing report - two records per page *

UT,799 .MDATABAS TEST COMPANY INC.

TR000780 Rec no: 11115 09/03/99 9:53 PM Qualified Rec: 1 of 132

1. PART NUMBER : 11-LLAC-E6738	XL GY6370 F1A.100 85.00X108.25
2. CLASS CODE 1 : 53	3. WORK ORDER NUMBER:
4. SALES ORDER NO :	5. WO PART NUMBER :
6. SCRAP WORK CENTR:	7. SCRAP OPERATN SEQ: 0
8. PERCENT OF LABOR: 0	9. PURCHASE ORDER NO:
10. MATERIAL REQ NO : SCRAP	11. RECEIVER NUMBER :
12. FROM LOCATION NO: 3E08	13. TO LOCATION NO :
14. FROM LOT NUMBER : 12293-002	15. TO LOT NUMBER :
16. FROM LOC END BAL: 31.000	17. TO LOC ENDING BAL: .000
18. TRANSACTION QTY : 2.000	19. QOH AFTER TRANS : 31.000
20. DEBIT ACCOUNT : XLSCRAP	21. CREDIT ACCOUNT : FRXLFG
22. USER ENTERD DATE: 09/03/99	23. USER NAME : OY00
24. HP GROUP/ACCOUNT: PLANT10E.1A	25. COMMAND NUMBER : TR,103
26. FROM PROJECT :	27. TO PROJECT :
28. SCRAP REASON CD : 12	29. REVISION :
30. CLASS CODE 2 : 200	31. CLASS CODE 3 / 4 : 1 718
32. UNIT VALUE : 47.307	33. EXTENDED VALUE : 94.610
1. MATERIAL COST : 60.880	2. MATERIAL OVERHEAD : .000
3. ASSEMBLY LABOR : 28.260	4. ASSEMBLY FIXED OVHD : .000
5. ASSEMBLY VAR OVHD : .000	6. ASSEMBLY THIR D OVHD : .000
7. ASSEMBLY OUTS PROC: .000	8. ASSEM OUT PROC OVHD : .000
9. COMPONENT LABOR : .000	10. COMPONENT FIXED OVHD: 5.470
11. COMPONENT VAR OVHD: .000	12. COMPONENT THIR D OVHD: .000
13. COMPONENT MAT OVHD: .000	14. COMPONENT OUTSD PROC: .000
15. COMP OUT PROC OVHD: .000	16. TOTAL EXTENDED COST : 94.610
17. FROM REGION :	18. TO REGION :
19. FROM ENGINEER :	20. TO ENGINEER :
21. SERVMN QTY ON HAND: .000	22. EXPENSE FLAG : 0

 Example of the UT,801 format report

UT,799 .MDATABAS TEST COMPANY INC.
 SAT, SEP 4, 1999, 8:15 AM
 SORTED ON: SALES ORDER NUMBER

TRANSACTION LOG: TRO00780
 =====
 09/01/99 THRU 09/05/99

PAGE NO: 4

WO, PO, MR, SO NUMBER	PART NUMBER	ENTRY DATE	ENTRY TIME	UNI T	QUANTI TY	CMND	EXTENDED	DEBIT/CREDI T ACCOUNT NUMBER
B25552	11-LLAE-13165	09/03/99	1: 22P	50.479	50.00	OT, 210	2523.95	5510XL
	XL BK6252 F1A.125	76.00X 94.00						FRXLFG
B25552	11-LLAE-J87BC	09/03/99	1: 22P	27.095	50.00	OT, 210	1354.77	5510XL
	XL GN6769 F1A.125	49.00X 75.00						FRXLFG
SUBTOTAL FOR SALES ORDER NUMBER : B25552					150.00		5607.83	
S23760	11-LLAE-E14GN	09/01/99	1: 53P	30.943	5.00	OT, 210	154.71	5510XL
	XL GN6690 F1A.125	78.00X 98.00						FRXLFG
S23760	11-LLAE-E14D5	09/01/99	1: 53P	45.218	10.00	OT, 210	452.17	5510XL
	XL GY6695 F1A.125	78.00X 98.00						FRXLFG
S23760	11-LLAE-11868	09/01/99	1: 53P	40.388	5.00	OT, 210	201.94	5510XL
	XL PK6334 F1A.125	53.00X 91.00						FRXLFG
SUBTOTAL FOR SALES ORDER NUMBER : S23760					20.00		808.82	
S24070	11-9071618	09/01/99	1: 54P	24.014	2.00	OT, 210	48.03	5510XL
	XL GN6690 F1A.125	51.50X 81.75						FRXLFG
SUBTOTAL FOR SALES ORDER NUMBER : S24070					2.00		48.03	
S24661	11-LLAE-S8519	09/03/99	12: 31P	20.110	2.00	OT, 210	40.23	5510XL
	XL BL6405 F1A.125	49.00X 69.00						FRXLFG
S24661	11-LLAE-92019	09/03/99	12: 31P	27.312	2.00	OT, 210	54.63	5510XL
	XL BL6405 F1A.125	54.00X 85.00						FRXLFG
SUBTOTAL FOR SALES ORDER NUMBER : S24661					4.00		94.86	
S24932	11-LLAE-K1263	09/02/99	5: 13P	58.676	3.00	OT, 210	176.03	5510XL
	XL PK6380 F1A.125	80.00X102.00						FRXLFG
SUBTOTAL FOR SALES ORDER NUMBER : S24932					3.00		176.03	
S25331	11-LLAE-E1404	09/01/99	1: 59P	45.099	5.00	OT, 210	225.50	5510XL
	XL GN6325 F1A.125	78.00X 98.00						FRXLFG
S25331	11-LLAE-118D5	09/01/99	1: 59P	28.502	5.00	OT, 210	142.50	5510XL
	XL GY6695 F1A.125	53.00X 91.00						FRXLFG
S25331	11-LLAE-11891	09/01/99	1: 59P	28.748	5.00	OT, 210	143.73	5510XL
	XL GY6077 F1A.125	53.00X 91.00						FRXLFG
S25331	11-LLAE-11849	09/01/99	1: 59P	29.558	5.00	OT, 210	147.78	5510XL
	XL PK6440 F1A.125	53.00X 91.00						FRXLFG

 Example of the line one format report in 132 column view

UT,799 .MDATABAS TEST COMPANY INC.
 SAT, SEP 4, 1999, 8:15 AM
 SORTED ON: USER NAME

TRANSACTION LOG DETAIL 09/01/99 THRU 09/05/99
 =====

PAGE: 1

COMMAND	DOCUMENT NUMBER	FROM LOC/LOT	TO LOC/LOT	TRANSACTION QUANTITY	QUANTITY ON HAND	DATE	TIME	USER	DEBIT ACCOUNT	CREDIT ACCOUNT	UNIT COST	EXTENDED COST
TR,103	MR CDJ00107	3D05		1.000	74.00	09/02/99	8:03A	HOLLOWS	XLSCRAP	FRXLFG	42.371	42.37
				S24151-001		11-LLAE-13103			XL PK6689 F1A.125	76.00X 94.00		
TR,103	MR TEB00144	2FIX		25.000	.00	09/01/99	3:12P	HOLLOWS	XLSCRAP	FRXLFG	65.034	1625.83
				S19244-001		11-LLAE-34847			XL RD6233 F1A.125	74.00X100.00		
TR,103	MR TEB00143	2FIX		15.000	.00	09/01/99	3:13P	HOLLOWS	XLSCRAP	FRXLFG	65.034	975.50
				S15531-001		11-LLAE-34847			XL RD6233 F1A.125	74.00X100.00		
TR,102	MR CDJ00107		3D05	25.000	75.00	09/02/99	8:02A	HOLLOWS	FRXLFG	53-XL-RT	42.371	1059.27
			S24151-001			11-LLAE-13103			XL PK6689 F1A.125	76.00X 94.00		
TR,102	MR TEB00144		2FIX	15.000	.00	09/01/99	3:05P	HOLLOWS	FRXLFG	53-XL-RT	65.034	975.50
			S15531-001			11-LLAE-34847			XL RD6233 F1A.125	74.00X100.00		
TR,102	MR TEB00144		2FIX	25.000	.00	09/01/99	3:03P	HOLLOWS	FRXLFG	53-XL-RT	65.034	1625.83
			S19244-001			11-LLAE-34847			XL RD6233 F1A.125	74.00X100.00		
TR,402	PO S25574		3A07	20.000	20.00	09/01/99	11:24A	HOLLOWS	FRXLFG	INTRANSCLE	31.804	636.07
			O30499-001			11-LLAE-F4563			XL PK6380 F1A.125	54.00X 82.00		
SUBTOTAL FOR USER NAME				:	HOLLOWS							6940.37
						126.000						
OT,210	SO S26443	LMBURNEY		30.000	.00	09/02/99	10:19A	HOWARD	5510XL	FRXLFG	42.520	1275.61
				B24206-001		54-LLAE-131V9			XL YL6767 F1A.125	76.00X 94.00		
OT,210	SO S26427	LMBURNEY		25.000	.00	09/02/99	10:18A	HOWARD	5510XL	FRXLFG	42.126	1053.15
				B23612-001		54-LLAE-13104			XL GN6325 F1A.125	76.00X 94.00		
OT,210	SO S26428	LMBURNEY		50.000	.00	09/02/99	10:19A	HOWARD	5510XL	FRXLFG	39.668	1983.38
				B23612-003		54-901226			XL GN6325 F1A.125	82.00X 82.00		
OT,210	SO S26429	LMBURNEY		60.000	.00	09/02/99	10:10A	HOWARD	5510XL	FRXLFG	20.638	1238.26
				B23625-003		54-LLAE-DM1D5			XL GY6695 F1A.125	44.25X 79.00		
OT,210	SO S26431	LMBURNEY		30.000	.00	09/02/99	10:18A	HOWARD	5510XL	FRXLFG	59.853	1795.60
				B23611-001		54-LLAE-13168			XL PK6334 F1A.125	76.00X 94.00		
OT,210	SO S26432	LMBURNEY		50.000	.00	09/02/99	10:15A	HOWARD	5510XL	FRXLFG	24.473	1223.67
				B23611-004		54-LLAE-37503			XL PK6689 F1A.125	51.00X 81.00		
OT,210	SO S26419	LMBURNEY		160.000	.00	09/02/99	10:07A	HOWARD	5510XL	FRXLFG	2.845	455.20
				B22805-004		54-LLAE-P8865			XL BK6252 F1A.125	20.00X 20.00		
OT,210	SO S26420	LMBURNEY		50.000	.00	09/02/99	10:20A	HOWARD	5510XL	FRXLFG	48.716	2435.81
				B22805-001		54-9012210			XL BK6252 F1A.125	82.00X 82.00		
SUBTOTAL FOR USER NAME				:	HOWARD							11460.68
						455.000						
TR,160	MR LOCTRANSFR	3D10	3F10	16.000	16.00	09/02/99	8:00A	JONESJ	FRXLFG	FRXLFG	68.646	1098.32
		A659WR-002B		A659WR-002B		11-LLAH-N9604			XL GN6325 F1A.187	70.00X108.25		
SUBTOTAL FOR USER NAME				:	JONESJ							1098.32
						16.000						

 Example of the one line format - 80 column view

Creating Report...
 SAT, SEP 4, 1999

TRANSACTION LOG DETAIL

PAGE: 1

11-LLAC-E6738 XL GY6370 F1A.100 85.00X108.25 M

COMMAND	DOCUMENT NUMBER	FROM LOCATION	TO LOCATION	TRANS QTY	QTY ON HAND	DATE	TIME	USER
TR, 103	MR SCRAP	3E08		2	31	09/03	9: 53P	OY00
TR, 309	WO B25559-005		2SHI P	50	50	09/03	2: 45P	SHELEY
TR, 310	WO B25559-005	3G04		17	29	09/03	2: 45P	SHELEY
TR, 310	WO B25559-005	3G04		1	46	09/03	2: 45P	SHELEY
TR, 310	WO B25559-005	3G04		3	47	09/03	2: 45P	SHELEY
TR, 310	WO B25559-005	3E10		8	0	09/03	2: 45P	SHELEY
TR, 309	WO B25561-007		2SHI P	50	50	09/03	2: 44P	SHELEY
TR, 310	WO B25561-007	3G05		25	146	09/03	2: 44P	SHELEY
TR, 309	WO B25561-003		2SHI P	30	30	09/03	2: 44P	SHELEY
TR, 310	WO B25561-003	3F08		30	234	09/03	2: 44P	SHELEY
OT, 210	SO S26246	2SHI P		100	0	09/03	2: 18P	JOSHLIN
OT, 210	SO B23612	2SHI P		50	0	09/03	1: 26P	JOSHLIN
OT, 210	SO B23612	2SHI P		50	0	09/03	1: 26P	JOSHLIN
OT, 210	SO B23611	2SHI P		50	24	09/03	1: 25P	JOSHLIN
OT, 210	SO B25552	2SHI P		50	0	09/03	1: 22P	JOSHLIN
OT, 210	SO B25552	2SHI P		50	0	09/03	1: 22P	JOSHLIN

CONTINUE (Y)? *

SAT, SEP 4, 1999

TRANSACTION LOG DETAIL

PAGE: 2

11-LLAE-13165 XL BK6252 F1A.125 76.00X 94.00 M

COMMAND	DOCUMENT NUMBER	FROM LOCATION	TO LOCATION	TRANS QTY	QTY ON HAND	DATE	TIME	USER
OT, 210	SO B25552	2SHI P		50	0	09/03	1: 22P	JOSHLIN
OT, 210	SO S26268	2SHI P		3	71	09/03	12: 35P	JOSHLIN
OT, 210	SO S26268	2SHI P		3	77	09/03	12: 35P	JOSHLIN
OT, 210	SO S26268	2SHI P		2	0	09/03	12: 35P	JOSHLIN
OT, 210	SO S26268	2SHI P		3	0	09/03	12: 35P	JOSHLIN
OT, 210	SO S26268	2SHI P		5	0	09/03	12: 35P	JOSHLIN
OT, 210	SO S26268	2SHI P		5	0	09/03	12: 35P	JOSHLIN
OT, 210	SO S26268	2SHI P		2	0	09/03	12: 35P	JOSHLIN
OT, 210	SO S24661	2SHI P		2	0	09/03	12: 31P	JOSHLIN
OT, 210	SO S24661	2SHI P		2	0	09/03	12: 31P	JOSHLIN
TR, 309	WO S26475-015		2SHI P	5	5	09/03	10: 13A	SHELEY
TR, 310	WO S26475-015	3D06		5	118	09/03	10: 12A	SHELEY
TR, 309	WO S26475-011		2SHI P	2	2	09/03	10: 12A	SHELEY
TR, 310	WO S26475-011	3G08		2	158	09/03	10: 12A	SHELEY
OT, 210	SO S26096	2SHI P		2	0	09/03	10: 11A	JOSHLIN
TR, 309	WO S26274-011		2SHI P	1	1	09/03	10: 09A	SHELEY

CONTINUE (Y)? E *

* Example of the RE,801 prompts *

01/08/00
11:58 AM

MANMAN TRANSACTION LOG REPORT
(c) Common Soft / Summit Systems Inc.
www.sumsystems.com

Version
1.01

At any prompt: Enter ? for HELP, enter ^ to EXIT
Press Ctrl-Y to HALT execution at anytime

=====

BEGINNING DATE? 1/1/00 *

ENDING DATE? 1/8/00 *

Class Code Group [1]?

Loading transaction log files, please wait...

A) Qualified transaction log files are:

Line	TR Fname	Beg Date	End Date	Records
1	TR000803	01/01/00	01/07/00	17,724
2	TR000804	01/08/00	01/08/00	829

2 Log file(s) selected.

Enter line numbers you wish to exclude (separated by comma).
Press ENTER for no exclusion.

Lines? :

B) Select data by:

1. W.O./M.R./S.O.
2. Purchase Order Numbers
3. Part Numbers
4. Commands (i.e., TR,305)
5. Account Numbers
6. Class Codes
7. User Names
8. Locations

Enter item numbers you want to select (separated by comma)
Press ENTER to select all transactions.

Items? 3 :

3. Select PART NUMBERS

You may enter up to 20 PART NUMBERS exactly
or with wildcards (@, #, ?). Press ENTER when done.

1 PART NUMBER [No More]?11@ :

2 PART NUMBER [No More]? :

C) Select reports to print:

1. Class Code, Part Number
2. Date and Time
3. Credit Account Detail
4. Credit Account Summary
5. Debit Account Detail
6. Debit Account Summary
7. Net Summary
8. Command Number
9. User Name
10. WO, PO, MR, SO
11. Part Number
12. Location Audit By Part
13. QUIZ Report
14. Transaction History By Part
15. Transaction History By Part W/O Page Break

Enter report numbers you want to print (separated by comma)

Numbers? 2

Break reports down by data element [N]? y

Break report: 2. Date and Time
by...

1. W. O. /M. R. /S. O.
2. Purchase Order Number
3. Part Number
4. Command
5. Account Number
6. Class Code
7. User Name
8. Location

Enter 0 if you do not want to break down the report
Option [0]? 3

D) Send output to:

0. Printer
1. Terminal
2. Logical Device
3. Disc File

Output option [1]? 0

Priority [8]?

Number of copies [1]?

Environment File [None]?

Distribute to [USER.GROUP.ACCOUNT]?

Extracting transaction log files...

Cnt	Log File	Beg Date	End Date	Total Recds	SelectedRec
1	TR000803	01/01/00	01/07/00	17,724	3,457

2 TR000804 01/08/00 01/08/00 829 83

2 File(s) selected with a total of 3,540 records

11:59 AM->Sort and break down data 02 - Date and Time.

----->For Part: 11-001041

11:59 AM->Sorting data for report 02 - Date and Time.

11:59 AM->Printing report 02 - Date and Time.

Total records selected : 3,540
Total records processed: 4
Total pages printed : 1
Total lines printed : 25

----->For Part: 11-0010410

11:59 AM->Sorting data for report 02 - Date and Time.

11:59 AM->Printing report 02 - Date and Time.

Total records selected : 3,540
Total records processed: 6
Total pages printed : 1
Total lines printed : 29

----->For Part: 11-0010412

11:59 AM->Sorting data for report 02 - Date and Time.

11:59 AM->Printing report 02 - Date and Time.

Total records selected : 3,540
Total records processed: 2
Total pages printed : 1
Total lines printed : 21

D) Send output to:

- 0. Printer
- 1. Terminal
- 2. Logical Device
- 3. Disc File :

Output option [1]? ^

END OF PROGRAM