THE SYSTEMS HOUSE, INC.
MASTER DISTRIBUTION DOCUMENTATION

T A B L E   O F   C O N T E N T S

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T A B L E OF C O N T E N T S

INTRODUCTION

MDS was designed to serve the needs of distribution and wholesaling operations. Since many potential users of the system combine manufacturing and/or assembly operations with their basic distribution needs, the raw material inventory module was developed to provide a facility to monitor the production process, track raw materials used and end items produced.

Raw material is often set up as a separate logon. The selection numbers reflect raw material as a separate logon.

RAW MATERIALS SYSTEM SELECTOR

```
File  Edit  Settings  File Transfer
        Account:BASE.10          Port: 19 Menu:RM.MAIN
              Raw Material Inventory Control


        1.File Maintenance

        2.Inquiries

        3.Work Order Selector

        4.Miscellaneous Reports






        Enter Selection or END :
```

| OE | V3 | MAINT | EMAIL | AUDIT | | CAPT ON | VIEW | Br |
| HELP | END | INSERT | LDELETE | PREV PG | NEXT PG | INQUIRY | ABORT | k |
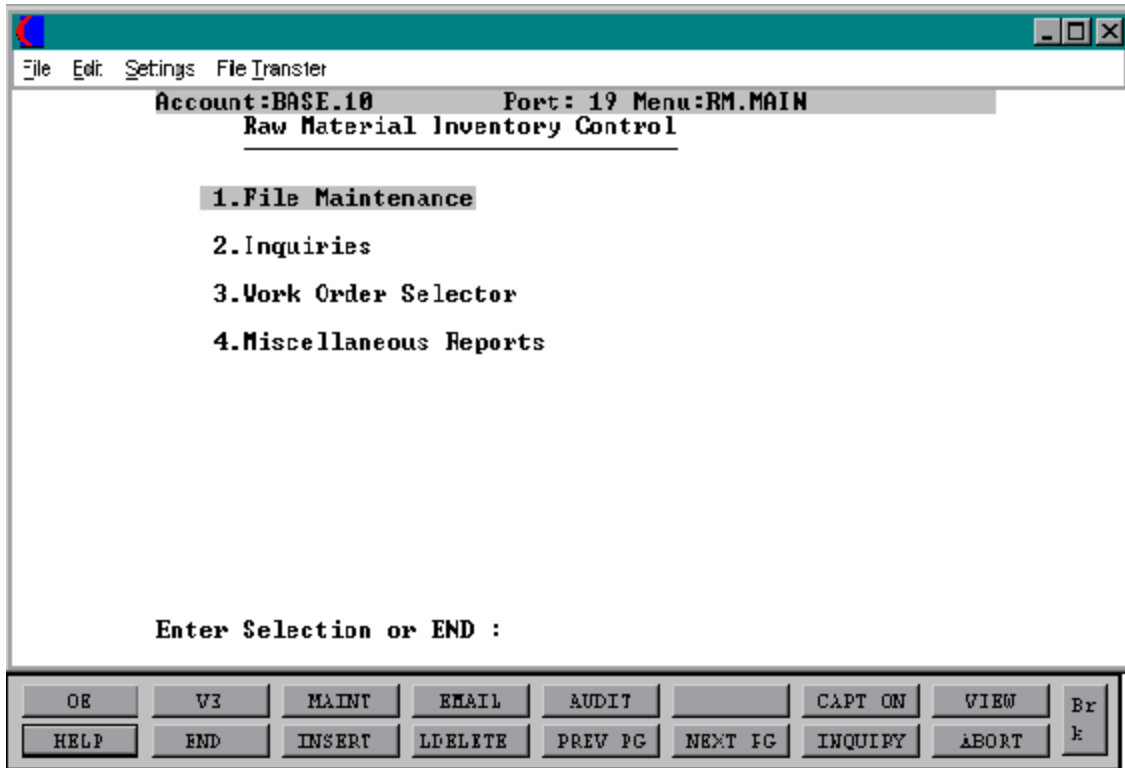
MODULE OVERVIEW

RAW MATERIAL FILE
A record is maintained in the Product Master and Product Detail files for each raw material used in the manufacturing process. The following activity and balance fields are maintained:

      A.   On hand
      B.   On order with vendor
      C.   Planned use in production
      D.   Actual production (USAGE) MTD, YTD
      E.   Cost
      F.   Receipts MTD, YTD

The following activity and detail fields are maintained for each finished good item in the Product Detail file:

      A.   Actual production MTD, YTD
      B.   Planned production

The standard MDS inventory control procedures are used to maintain, the on order and on hand balances, and to record receipts from vendors.

BILL OF MATERIALS MASTER FILE
For each manufactured item a record is maintained in this file detailing the raw materials and the quantity used in the manufacturing process. The manufacturing costs are also maintained in this file. The file is multi-level so that a finished good may act as a component in a higher assembly.

COST UPDATE
Based upon the unit cost maintained in the Product Master file of the raw material item, and the quantity used stored in the Bill of Material file, the system will calculate the current cost of manufacturing for any end item. This new cost is then updated to the finished good Product Master file during production posting.

MODULE OVERVIEW

WORK ORDER SYSTEM OVERVIEW
The work order system provides a series of procedures to generate a work order document and related file data, maintain the file(s), and lastly integrate the updating of this file into the production posting procedure. Inquiry capability is built into the system to determine the status of the work order.

WORK ORDER ENTRY/MAINTENANCE
Based upon a planned manufacturing quantity input in this procedure, the system will place a reservation on each required component in the component Product Detail file, and update the 'IN WORK' position in the finished good Product Detail file. Any shortages of raw materials will be noted on the raw material shortage report available in the system.

This procedure accepts the data to create a formal work order, or to adjust information on an existing order. Some of the significant features of the maintenance ability include:

      A.   Change a quantity
      B.   Delete an item from the work order
      C.   Add an item to the work order
      D.   Change a required date
      E.   Cancel the work order

PRO FORMA WORK ORDER ENTRY/MAINTENANCE
This procedure allows the preparation or maintenance of pro forma work orders, that can be sent to a customer as a basis for a price quotation, etc.

PRO FORMA WORK ORDER CONVERSION
The purpose of this procedure is to convert a previously entered pro forma work order into an actual work order.

CREATE ORDERS FROM OPEN WORK ORDERS
The purpose of this procedure is to create actual orders from open work orders.

MODULE OVERVIEW

ROUTING POSTING
This program references the original work order and updates the Work Order record. This procedure helps you keep track of the finished goods production progress.

PRODUCTION POSTING
This program references the original Work Order record and updates Inventory and Work Order records. The only entry required is the work order number, and any quantities produced or consumed which differ from the original work order. The components can also be changed for this specific work order.

When manufacturing notifies the system that the material has been produced, this procedure will update the following:

    A.   Decrease on hand of raw materials
    B.   Decrease planned use in production of raw materials
    C.   Increase actual use in production of raw materials
    D.   Increase on hand of finished item
    E.   Decrease in work of finished item
    F.   Optionally update cost of finished item

The actual production report will reflect the quantities produced and consumed.

INQUIRIES
Inquiries available from the raw material system include:

    A.   Bill of Material Inquiry
    A.   Customer Work Order Inquiry
    C.   Detail Open Work Order Inquiry
    D.   Open Work Order - Drill Down Screen Inquiry
    E.   Open Work Order Inquiry by Item
    F.   Raw Material Where Used Inquiry

MODULE OVERVIEW

REPORTS

Reports available from the raw material system include:

      A.   Bill of Materials Master Listing
      B.   Labor Cost Center Listing
      C.   Overhead Cost Center Listing
      D.   Plan Listing
      E.   Product Master Listing
      F.   Open Work Order Report
      G.   Open Work Order Report by Product
      H.   Daily Production Posting Report
      I.   Production Posting Inventory Audit Report
      J.   Purchasing Forecast Report
      K.   Raw Materials Where Used Report
      L.   Raw Materials Stock Status by Finished Goods Report
      M.   Raw Materials Inventory Evaluation Report - MTD
      N.   Raw Materials Inventory Evaluation Report - YTD
      O.   Raw Material Shortage Report

WORK ORDER FILE DESCRIPTIONS

ALPHA.PROD

This file contains the alphanumeric product which is used as the primary access method to obtain the Product Master and Detail records.

BILL.MAT

This file contains a record for each manufactured item detailing the raw materials and the quantity used in the manufacturing process along with all manufacturing costs.

BILL.MAT.XREF

This file contains a cross reference, for each component, of where it is used in the manufacturing process. It contains a string of all bill of materials and line numbers in which this component is found.

COMPANY

This file defines each company defined by the MDS client. A maximum of 99 companies may be defined. The company name stored in this record is used as the heading for various reports. In addition, the prompt mask and next internal number to be used for the Product file is stored in this record.

FIFO

The 'First In First Out' Costing file. A copy of each inventory receipt and production posted is captured in this and later used for the computation of fifo cost.

FINDER

This file is used to determine which sequence of numbers are to be used for this company and warehouse.

INV.AUDIT

This file contains a log of all transactions affecting the on hand inventory position, and forms the basis of the inventory audit report.

WORK ORDER FILE DESCRIPTIONS

LIFO

The 'Last In First Out' Costing file. A copy of each inventory receipt and production posted is captured in this and later used for the computation of lifo cost.

OPEN.WO.XREF

This file contains a chain of all open work orders for a given item.

OPERATOR

This file is used to validate the operator access into the work order system. The applications that may be accessed by this operator are entered through the operator maintenance program. Access into the work order system requires an access code of 'IN'.

PARAMETER

The Parameter file stores various pieces of information used for the processing of the MDS client.

PROD.DET

The Product Detail file contains an entry for each product for each warehouse in which it is stored. This file contains basic inventory, product, and product sales movement and history.

PROD.MAST

The Product Master file contains one entry for each product carried by the company. Access is through the Alpha Product file. Basic descriptive information regarding the product is stored in this record as:

Description
Product classification (TYPE AND CLASS)
Pricing
Substitution
Cost

WORK ORDER FILE DESCRIPTIONS

PROD.POST

The Production Posting file is used to store quantities produced and consumed in the production process. This file is used for the basis of the daily production report used for audit trail purposes.

PROD.RCPT

Cross reference of purchase order receipts and production by product. The updating of this file is optional based on Parameter (56).

PROD.XREF

Cross reference list of products received or produced. Can be used to drive the backorder allocation system. The updating of this file is optional based on Parameter (57).

SALES.2

The Sales.2 file contains product history information. The key to the file is warehouse and product number, and contains:

Product sales units (36 MONTHS)
Product sales dollars (24 MONTHS)
Product cost dollars (24 MONTHS)
Use in production (36 MONTHS)

This file is used for various product sales history reports and the purchasing forecast report.

SEQ.CONT

This file contains the sequence numbers to be used throughout the system. Access to this file is through the Finder file. The purchase order and work order numbers to be used (AMONG OTHERS) are stored in this file.

WAREHOUSE

This file defines each of the warehouses used by the MDS client. A maximum of 999 warehouses may be used.

WORK ORDER FILE DESCRIPTIONS

WO

This file contains all open work orders.

WO.PRT.XREF

This file is used as a Cross Reference file of work orders that are waiting to be printed.

MASTER FILE MAINTENANCE FUNCTION KEYS

The first 8 function keys on your keyboard (F1-F8) are reserved for special functions in the MDS master file maintenance programs.

They appear on the last line of the screen as follows.

FUNCTION KEY DEFINITION

HELP

The HELP function is available by pressing the F1 function key. Help text is set up as two layers. By pressing F1 at the first field on the screen, an overall description of the master file will be displayed. If F1 is pressed at a specific field within the master file a detailed description of the field and its use will be displayed.

END

The END function is available by pressing the F2 function key. This feature eliminated the need to manual type the word "END" at the end of a program after accepting the data.

INSERT

The INSERT function is available by pressing the F3 function key. The insert mode feature allows insertion of word or numbers into an existing text. Simply bring you cursor to the line or position in which you wish to insert and press F3. For example, if in a master file you wish to insert additional words into a description field or correct a spelling error, you may use the insert function to do so, rather than retype the text.

LDELETE

The LDELETE (line delete) function is available by pressing the F4 function key. The LDELETE function allows you to delete a line from the master file, in place of the *, which is used in older versions of the system. Simply bring the cursor to the line or field you wish to delete and press F4.

MASTER FILE MAINTENANCE FUNCTION KEYS

FUNCTION KEY DEFINITION (Continued)

PREV PAGE

The PREV PAGE (previous page) function is available by pressing the F5 key (SHIFT F1 for terminals supporting only 4 function keys). This function would be used for master files which contain multiple input screens, and will allow easy paging to additional screens. This function will be used simultaneously with the NEXT PG (next page function see next item) function to move back and forth between the screens.

NEXT PG

The NEXT PG (next page) function is available by pressing the F6 function key (SHIFT F2 for terminals supporting only 4 function keys). This function would be used for master files which contain multiple input screens, and will allow easy paging to additional screens. This function will be used simultaneously with the PREV PG (previous page function see item above) function to move back and forth between the screens.

INQUIRY

The INQUIRY function is available by pressing the F7 function key (SHIFT F3 for terminals supporting only 4 function keys). This function allows the operator the flexibility to display items in the master file already entered and to display other master files used within the file being created. Example: The Product Master file. At the first prompt for product number, if F7 is pressed an inquiry can be made to display products on file (to eliminate duplication). If you press the F7 key at another field for example product type (which is another master file) the system will display product types on file to help the operator in selecting which product type best fits the product being created. As you can see the inquiry function can be a very useful tool when creating or maintaining master files.

ABORT

The ABORT function is available by pressing the F8 function key (SHIFT F4 for terminals supporting only 4 function keys). This function is used to end a program without applying changes or additions made and should only be used if you DO NOT want the changes to be updated to the file.

MASTER FILE MAINTENANCE FUNCTION KEYS

FUNCTION KEY DEFINITION (Continued)

ABORT (Continued)

If used, the record will be filed as it was before the operator accessed it, in other words, as though no changes were made.

The function keys listing above only apply to master file maintenance programs.

RAW MATERIALS MENU

```
┌─────────────────────────────────────────────────────────────────────┐
│ ◖                                                            _ □ ✕    │
├─────────────────────────────────────────────────────────────────────┤
│ File  Edit  Settings  Fle Transfer                                   │
│       Account:BASE.10            Port: 19 Menu:RM.FILE.MAINI          │
│                      Raw Material Related Files                       │
│                      ───────────────────────                         │
│                                                                       │
│          Maintain                           Listing                   │
│          ────────                           ───────                   │
│                                                                       │
│        1.Bill of Material                 7.Bill of Material          │
│        2.Labor Cost Center                8.Labor Cost Center         │
│        3.Overhead Cost Center             9.Overhead Cost Center      │
│        4.Plan                            10.Plan                      │
│        5.Product Master                  11.Product Master            │
│        6.Finished Goods Cost Update                                   │
│                                                                       │
│                                                                       │
│                                                                       │
│                                                                       │
│          Enter Selection or END :                                    │
│                                                                       │
├─────────────────────────────────────────────────────────────────────┤
│   OE   │   V3   │  MAINT  │  EMAIL  │  AUDIT  │        │ CAPT ON │ VIEW │ Br │
│  HELP  │  END   │ INSERT  │ LDELETE │ PREV PG │ NEXT PG│ INQUIRY │ ABORT│ k  │
└─────────────────────────────────────────────────────────────────────┘
```

BILL OF MATERIAL

```
┌─────────────────────────────────────────────────────────────────┐─□×
│ ◖                                                                  │
│ Fie  Edit  Settings  Fle Transfer                                 │
│              BILL OF MATERIALS MAINTENANCE                         │
│ PROD#: Xxxxxxxxxxxxxxxxxxxxxxxx      DESC1:                        │
│ STK UM:      CST UN:                 DESC2:                        │
│ 1. OVERHEAD COST CENTER:          4. LABOR COST CENTER:            │
│ 2. OVERHEAD RATE:                 5. INDIRECT LABOR:               │
│ 3. STANDARD LABOR HOURS:                                          │
│ 6. COMPONENTS:                                                    │
│    PRODUCT NUMBER                            STK   PROD CST  LABOR │
│    DESCRIPTION              SUPPLIER     QTY  UN   COST UN    COST │
│                                                                   │
│                                                                   │
│ 7.  ROUTING:                                                     │
│                                   LOCATION      # OF  MATERIAL LABOR│
│     INSTRUCTIONS                  SHIP TO/STEP# DAYS   COST  CENTER │
│                                                                   │
│                                                         .         │
├───────────────────────────────────────────────────────────────┬──┤
│ [   ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]                       │Br│
│  F1    F2   F3   F4   F5   F6   F7   F8                        │k │
└───────────────────────────────────────────────────────────────┴──┘
```

BILL OF MATERIAL

PROGRAM NAME   SSS.BP GEN.MASTER
                            SSS.BP BILL.MAT-MAINT010
                            SSS.BP BILL.MAT.OPEN010
                            SSS.BP BILL.MAT.READ008
                            SSS.BP BILL.MAT.EXIT010
SELECTION   MENU-28.1
SELECTION NUMBER   1
FILES ACCESSED   BILL.MAT
                            PROD.MAST
                            ALPHA.PROD

OVERVIEW
This file defines for each finished good items, the raw materials and the quantity used in the manufacturing process. In addition the direct labor, indirect labor and manufacturing overhead costs are maintained for calculation of the current cost of manufacturing for the end item.

The system provides for multi-level bill of materials and any number of components for each finished good item.

FIELD DESCRIPTIONS

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
00	00	EXT PROD#	AN	25	External finished product number.
00	00	DESC1	AN	25	Description will display from the Product Master file.
00	00	DESC2	AN	25	Description will display from the Product Master file.
00	00	STK UM	A	2	Stocking unit of measure will display from the Product Master file.
00	00	CST UM	A	2	Costing unit of measure will display from the Product Master file.
01	33	OVERHEAD COST CENTER	N	5	Enter the overhead cost center.
02	34	OVERHEAD RATE	N	5	Enter the overhead rate per unit.
03	35	STANDARD LABOR HOURS	N	5	Enter the standard labor hours.
04	36	LABOR COST CENTER	N	5	Enter the labor cost center.
05	37	INDIRECT LABOR	N	7	Enter the indirect labor cost.

FIELD DESCRIPTIONS

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
06	2	COMPONENTS - PRODUCT NUMBER	AN	25	Enter the components (product numbers) needed to produce the finished product.
00	17	SUPPLIER	A	1	Component (product) supplier code: C = Customer V = Vendor W = Warehouse
00	3	QTY	N	12	Enter the quantity of the component (product) needed to produce the finished product.
00	00	STK UM	A	2	Stocking unit of measure will display from the Product Master file.
00	18	PROD CST	N	7	Enter the component (product) cost. This will be used to track the product cost from the vendor.
00	00	COST UM	N	2	Costing unit of measure will display from the Product Master file.
00	19	LABOR COST	N	5	Enter the labor cost.
07	20	ROUTING INSTRUCTION	AN	40	Enter the routing instructions for production details for this routing stage.

FIELD DESCRIPTIONS

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
00	19	LABOR COST	N	5	Enter the labor cost.
00	21	LOCATION SHIP TO	A	1	Routing location code: V = Vendor W = Warehouse
00	30	# OF DAYS	N	3	Enter the average number of days needed to complete routing task.
		STEP#	N	3	Enter the routing step number.
00	31	MATERIAL COST	N	8	Enter the material cost.
00	32	LABOR CENTER	N	5	Enter the labor cost center for routing.

ENTER LINE# TO CHANGE, DELETE TO DELETE, 0 TO ACCEPT:

Enter the line number to change, 'DELETE' to delete the record or '0' to accept the record.

To update the costs for the product run the finished goods cost update program.

BILL OF MATERIAL LISTING

PROGRAM NAME   RM.BP B.MAST.LIST
SELECTION   MENU-28.1
SELECTION NUMBER   7
FILES ACCESSED   BILL.MAT
                        PROD.MAST

OVERVIEW
This program lists the Bill of Material records and raw materials used in the bill of material.

OPERATING INSTRUCTIONS

BILL OF MATERIAL FILE LIST

HIT <RTN> TO CONTINUE OR 'END'

Hit 'RETURN' to continue with the listing or enter 'END' to return to the menu.

ENTER PRODUCT CLASS OR 'ALL' FOR ALL CLASSES

Enter a 3 digit product class, 'ALL' to include all classes on the listing or 'END' to return to the menu.

BILL OF MATERIAL LISTING

A.PROD.NO	FIN-GOOD DESC	UM	PROD.NO	COMPONENT DESC	UM	QTY/ITM	LST.CST	COST	LABOR	CREATE
OAK-DESK	OAK EXECUTIVE DESK	EA	OAK-LEG	OAK DESK LEG	EA	4.000	27.00	29.50	0.00	10/15/97
			OAK-TOP	OAK DESK TOP	EA	1.000	89.00	89.00		
			OAK-SIDES	OAK DESK SIDE	EA	2.000	39.00	39.00		
			DESK-FRONT	OAK DESK FRONT	EA	1.000	75.00	79.00		
			OAK-DRAWER	OAK DRAWERS	EA	4.000	16.50	16.25		
			DESK-KEY	EXEC. DESK KEY	EA	1.000	1.88	1.80		
			CTR-DRAW	OAK CENTER DRW.	EA	1.000	15.00	15.00		
			RED-FELT	RED FELT	EA	2.500	2.10	5.25		
			SHRINK	SHRINK WRAP 36	EA	7.750	.75	.73		

***

A.PROD.NO	FIN-GOOD DESC	UM	PROD.NO	COMPONENT DESC	UM	QTY/ITM	LST.CST	COST	LABOR	CREATE
STUSSY	STUSSY DTR CHAIR	EA	CROSS-LEG	CRISSCROSS LEGS	EA	2.000	13.25	13.25	0.00	10/13/97
			CAN-ST	CANVAS SEAT	EA	1.000	5.95	5.93		
			A1002	CHAIR ARMS	EA	2.000	7.65	7.65		
			CAN-BK	CANVAS BACK	EA	1.000	4.00	4.00		
			BK-SPIN	BACK SPINDLES	EA	2.000	2.00	2.00		
			SHRINK	SHRINK WRAP 36	EA	6.950	.68	.68		

***

LABOR COST CENTER

```
┌─────────────────────────────────────────────────────────────────┐─□×
│ ◖                                                                 │
├───────────────────────────────────────────────────────────────────┤
│ Fie  Edit  Settings  File Transfer                                 │
│              LABOR COST CENTER MAINTENANCE                         │
│                                                                    │
│ LABOR COST CENTER:        00077                                    │
│                                                                    │
│  1.DESCRIPTION:           EXECUTIVE FURNITURE                       │
│  2.HOURLY RATE:             11.00                                   │
│  3.UNIT LABOR COST:          5.00                                   │
│  4.DIRECT LABOR G/L#:     1000-00          ASSETS                   │
│  5.INDIRECT LABOR G/L#:                                             │
│                                                                    │
│                                                                    │
│                                                                    │
│                                                                    │
│                                                                    │
│                                                                    │
│                                                                    │
│ ENTER LINE # TO CHANGE,DELETE TO DELETE,0 TO ACCEPT   :            │
├───────────────────────────────────────────────────────────────────┤
│ ┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐ Br │
│ │ HELP ││ END  ││INSERT││LDELETE││PREV PG││NEXT PG││INQUIRY││ABORT│ k  │
│ └──────┘└──────┘└──────┘└──────┘└──────┘└──────┘└──────┘└──────┘   │
└─────────────────────────────────────────────────────────────────┘
```

LABOR COST CENTER

PROGRAM NAME   SSS.BP GEN.MASTER
                               LABOR.CENTER-MAINT010
SELECTION   MENU-28.1
SELECTION NUMBER   2
FILES ACCESSED   LABOR.CENTER

OVERVIEW

The Labor.Center file is used in the bill of materials and the work order creation. This maintenance is used to set up labor cost for workers and posts to the general ledger for labor.

OPERATING INSTRUCTIONS

LABOR COST CENTER

Enter a labor cost center up to 5 characters.

DESCRIPTION

Enter a description of the labor cost center.

HOURLY RATE

Enter the hourly rate of the cost center.

UNIT LABOR COST

Enter the unit labor cost of the labor cost center.

DIRECT LABOR G/L#

Enter the direct labor general ledger number for the labor cost center**.**

INDIRECT LABOR G/L#

Enter the indirect labor general ledger number for the labor cost center.

LABOR COST CENTER

OPERATING INSTRUCTIONS (Continued)

ENTER LINE # TO CHANGE, DELETE TO DELETE, 0 TO ACCEPT:

Enter line number to change, 'DELETE' to delete or '0' to accept.

LABOR COST CENTER LISTING

PROK   LABOR.COST.CTR.LIST
SELECTION   MENU-28.1
SELECTION NUMBER   8
FILES ACCESSED   LABOR.CENTER

OVERVIEW
This report lists all labor cost centers.

OPERATING INSTRUCTIONS

LABOR COST CENTER LISTING

HIT <NL> TO CONTINUE OR 'END' TO RETURN TO SELECTOR:

Hit 'RETURN' to continue or 'END' to return to the menu.

LABOR COST CENTER LISTING

KEY	DESCRIPTION	HOURLY RATE	UNIT COST	DIR.GL#	DIR.GL.DESC	IND.GL#	IND.GL.DESC
00001	PRODUCTION/LABOR	5.50	2.00	2935-00	DIRECT LABOR	2936-00	INDIRECT LABOR
00002	EXECUTIVE DESKS	11.00	5.00	1000-00	DIRECT LABOR	2936-00	INDIRECT LABOR
00003	EXECUTIVE STOOLS	8.00	3.00	1000-00	DIRECT LABOR	2936-00	

3 records listed.

OVERHEAD COST CENTER

```
┌─────────────────────────────────────────────────────────────────────────┐
│ C                                                                  _□✕    │
├─────────────────────────────────────────────────────────────────────────┤
│ Fie  Edit  Settings  File Transfer                                        │
│                    OVERHEAD COST CENTER MAINTENANCE                        │
│                                                                           │
│ OVERHEAD COST CENTER:          04436                                      │
│                                                                           │
│  1.DESCRIPTION:                EXEC FURNITURE                             │
│  2.PER UNIT OVERHEAD RATE:      11.50                                     │
│  3.GENERAL LEDGER #:           1000-00              ASSETS                │
│                                                                           │
│                                                                           │
│                                                                           │
│                                                                           │
│                                                                           │
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│                                                                           │
│                                                                           │
│ ENTER LINE # TO CHANGE,DELETE TO DELETE,0 TO ACCEPT    :                  │
├─────────────────────────────────────────────────────────────────────┬────┤
│ ┌──────┐ ┌──────┐ ┌──────┐ ┌───────┐ ┌──────┐ ┌──────┐ ┌───────┐ ┌──────┐ │Br│
│ │ HELP │ │ END  │ │INSERT│ │LDELETE│ │PREV PG│ │NEXT PG│ │INQUIRY│ │ABORT │ │k │
│ └──────┘ └──────┘ └──────┘ └───────┘ └──────┘ └──────┘ └───────┘ └──────┘ │  │
└─────────────────────────────────────────────────────────────────────┴────┘
```

OVERHEAD COST CENTER

PROGRAM NAME   SSS.BP GEN.MASTER
                         OVERHEAD.CENTER-MAINT010
SELECTION   MENU-28.1
SELECTION NUMBER   3
FILES ACCESSED   OVRHD.CENTER

OVERVIEW
The Ovrhd.Center file is used in the bill of materials and work order creation. This maintenance is used to set up overhead cost to keep products stocked in the warehouse.

OPERATING INSTRUCTIONS

OVERHEAD COST CENTER

Enter a overhead cost center up to 5 characters.

DESCRIPTION

Enter a description for the overhead cost center.

PER UNIT OVERHEAD RATE

Enter the overhead rate per unit.

GENERAL LEDGER

Enter the general ledger number for the overhead cost center.

ENTER LINE # TO CHANGE, DELETE TO DELETE, 0 TO ACCEPT:

Enter line number to change, 'DELETE' to delete, or '0' to accept.

OVERHEAD COST CENTER LISTING

PROK   LABOR.COST.CTR.LIST
SELECTION   MENU-28.1
SELECTION NUMBER   8
FILES ACCESSED   LABOR.CENTER

OVERVIEW
This report lists all overhead cost centers.

OPERATING INSTRUCTIONS

OVERHEAD COST CENTER LISTING

HIT <NL> TO CONTINUE OR 'END' TO RETURN TO SELECTOR:

Hit 'RETURN' to continue or 'END' to return to the menu.

OVERHEAD COST CENTER LISTING

KEY	DESCRIPTION	HOURLY RATE	GL#	GL.DESC
00001	PRODUCTION/LABOR	5.50	2935-00	DIRECT LABOR
00002	EXECUTIVE DESKS	11.00	1000-00	DIRECT LABOR
00003	EXECUTIVE STOOLS	8.00	1000-00	DIRECT LABOR

3 records listed.

PLAN

```
┌──────────────────────────────────────────────────────────────────────────┐
│ ◖                                                                  _ ☐ ✕  │
├──────────────────────────────────────────────────────────────────────────┤
│ File  Edit  Settings  File Transfer                                        │
│                   PLAN MAINTENANCE                                         │
│                                                                            │
│ PLAN#:                   EXEC1                                             │
│                                                                            │
│   1.    DESCRIPTION 1:   EXECUTIVE OAK OFFICE                              │
│   2.    DESCRIPTION 2:   FURNITURE                                         │
│   3.    DESCRIPTION 3:                                                     │
│   4.    DESCRIPTION 4:                                                     │
│   5.    PRICING REQUIRED:    Y                                            │
│   6.    SIGNAGE REQUIRED:    Y                                            │
│                                                                            │
│                                                                            │
│                                                                            │
│                                                                            │
│ ENTER LINE # TO CHANGE,DELETE TO DELETE,0 TO ACCEPT   :                    │
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│ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ Br │
│ │ HELP │ │ END  │ │INSERT│ │LDELETE│ │PREV PG│ │NEXT PG│ │INQUIRY│ │ABORT │ k  │
│ └──────┘ └──────┘ └──────┘ └──────┘ └──────┘ └──────┘ └──────┘ └──────┘    │
└──────────────────────────────────────────────────────────────────────────┘
```

PLAN

PROGRAM NAME   SSS.BP GEN.MASTER
                                     PLAN-MAINT010
SELECTION   MENU-28.1
SELECTION NUMBER   4
FILES ACCESSED   PLAN

OVERVIEW
The Plan file is used to setup up plan numbers, descriptions and required components. The objective of the plans is to have the ability to track sales for a particular promotion or specific type of finished good.

OPERATING INSTRUCTIONS

PLAN#

Enter a plan number up to 10 characters.

DESCRIPTION 1-4

Enter a description of the plan.

PRICING REQUIRED

Is pricing required 'Y' or 'N'.

SIGNAGE REQUIRED

Is a display sign needed 'Y' or 'N'.

ENTER LINE # TO CHANGE, DELETE TO DELETE, 0 TO ACCEPT:

Enter line number to change, 'DELETE' to delete, or '0' to accept.

PLAN LISTING

PROK   PLAN.LIST
SELECTION   MENU-28.1
SELECTION NUMBER   10
FILES ACCESSED   PLAN

OVERVIEW
This report lists all plans.

OPERATING INSTRUCTIONS

PLAN LISTING

HIT <NL> TO CONTINUE OR 'END' TO RETURN TO SELECTOR:

Hit 'RETURN' to continue or 'END' to return to the menu.

PLAN LISTING

```
PAGE  1              ********** PLAN LIST **********              DATE  03:27:17pm   27 NOV 1997


PLAN        DESC 1                DESC 2              DESC 3         DESC 4        PR.REQ      SIAN.REQ

CHILD       CHILDREN'S VIDEOS                                                     Y           Y
TEENS       TEEN'S VIDEOS         UNDER 15                                        Y           Y
TEENS2      TEEN'S VIDEOS         OVER 15                                         Y           Y
ADULT       ADULT VIDEOS                                                          Y           Y


4 records listed.
```

PRODUCT MASTER MAINTENANCE

```
 ─                          Screen Master for Windows                    ▼ ▲
 File   Edit   Settings   File Transfer
                         PRODUCT MASTER FILE MAINTENANCE
 EX PROD #: SURGITAPE                        INT PROD #: 100351

   1.DESC. 1        SURGICAL TAPE            20.DISCOUNTABLE  Y
   2.DESC. 2                                 21.TAXABLE       Y
   3.VENDOR #       SHERWO                    22.DISCONTINUED  N
   4.UND PROD/DESC                           23.ACCEPT B/O    Y
   5.PURCH AGENT                             24.PART SHIP     Y
   6.UNIT PACK         1                     25.INV BYPASS    N
   7.BOX QTY           1                     26.STOCK STATUS  Y
   8.CASE QTY          1                     27.PROD LINE
   9.STOCK UM       EA   QTY      1          28.PROD CLASS    700
  10.PRC/COST UM    EA   QTY      1          29.PROD TYPE     700
  11.STD SELL UM    EA   QTY      1          30.WEIGHT             0.0
  12.PURCH UM       EA   QTY      1          31.PKG CUBE
  13.MIN SOLD QTY      1                     32.BLOCK & TIER
  14.LIST PRICE       2.25                   33.CAT PAGE
  15.STANDARD COST    1.00                   34.LEAD TIME         0.0
  16.CURRENT COST     1.00                   35.SUB IND
  17.FOREIGN COST                  36.SUB PROD#
  18.SHOW COST
  19.CASH%           0.00                    37.SUB PRC IND  0

 ENTER LINE # TO CHANGE,DELETE TO DELETE,0 TO ACCEPT  :█        PAGE  1 OF  2

 ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌───┐
 └──────┘ └──────┘ └──────┘ └──────┘ └──────┘ └──────┘ └──────┘ └──────┘ │Brk│
 ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ │   │
 │ HELP │ │ END  │ │INSERT│ │LDELETE│ │PREV PG│ │NEXT PG│ │INQUIRY│ │ABORT │ └───┘
 └──────┘ └──────┘ └──────┘ └──────┘ └──────┘ └──────┘ └──────┘ └──────┘
```

PRODUCT MASTER MAINTENANCE (SECOND SCREEN)

```
 ═                       Screen Master for Windows                       ▼  ▲
  File   Edit   Settings   File Transfer
                      PRODUCT MASTER FILE MAINTENANCE
 EX PROD #: SURGITAPE                        INT PROD #: 100351

 38.MIN GP            0.00        55.TRANS SHIP IND     S
 39.DISC BREAK IND    N           56.GROUP NUMBER
 40.MIN PO QTY           0        57.CONTROLLED DRUG    N
 41.UNITED            N           58.EXPIRATION DATE REQN
 42.UNITED STOCK IND  N           59.REBATABLE          Y
 43.NO WIPEOUT        N           60.NDC NUMBER
 44.DROPSHIP IND      N           61.NSN NUMBER
 45.MNF PROD#                     62.BLANKET PO (Y/N)
 46.UNITED PROD#                  63.PO GROUP
 47.CONTRACT COST
 48.EXPIRATION DATE
 49.WARRANTY PD         0
 50.SERIAL            N
 51.QTY FACTOR         1.00
 52.SEASONAL          N
 53.TEMP ITEM
 54.VENDOR   PRODUCT #        ACTIVE
     1.
     2.

 ENTER LINE # TO CHANGE,DELETE TO DELETE,0 TO ACCEPT  :█      PAGE  2 OF  2

  ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ Brk
  │ HELP │ │ END  │ │INSERT│ │LDELETE│ │PREV PG│ │NEXT PG│ │INQUIRY│ │ABORT│
  └──────┘ └──────┘ └──────┘ └──────┘ └──────┘ └──────┘ └──────┘ └──────┘
```

PRODUCT MASTER FILE MAINTENANCE

PROGRAM NAME   SSS.BP PROD.MAST.MAINT008
                         SSS.BP PROD.MAST.OPEN008
                         SSS.BP PROD.MAST.INIT008
                         SSS.BP PROD.MAST.READ008
                         SSS.BP PROD.MAST.WRITE008
                         MDS SUBS.PRODMAINT008
SELECTION   MENU-28.1
SELECTION NUMBER   5.2
FILES ACCESSED   VEND.XREF   KIT.MASTER
                         UN.MEAS   GROUP.MAST
                         ALPHA.PROD   PMI.BTREE
                         PLINE.XREF   SALES.4
                         ITEM.PO   CON.ITEM.INQ
                         ITEM.INQ
                         PROD.DET
                         PM.BTREE

OVERVIEW

The Product Master file contains one entry for each product carried by the company. Access is through the Alpha Product file. Basic descriptive information regarding the product is stored in this record such as:

     1.   Description
     2.   Product Classification
     3.   Pricing

PRODUCT MASTER FILE MAINTENANCE

FIELD DESCRIPTIONS
File maintenance field parameters for file Prod.Mast

LINE ATTR PROMPT   TYPE SIZE   DESCRIPTION

| 00 | 0 | EX PROD # | AN | 25 | Product number |

In addition to the external product code as entered by the operator, the system will generate a 6-digit "INTERNAL" number. This sequential "INTERNAL" Prod.No is used to store and retrieve product information data in an effective way. The operators and users, however, need never concern themselves with this "INTERNAL" number, always referencing the account via the "EXTERNAL" product code.

Whenever the entry of a product code is required, whether in a file maintenance program, in order entry, or elsewhere, the same procedure is followed. The operator enters a product code which is checked in a Cross-Reference file (Alpha.Prod) to provide the system with the corresponding internal product number.

In a similar fashion, there may be several external references to the same product. (i.e., vendor product code, customer product code ,etc.)

In order to allow control of the format of the product code, the maintenance procedures use two fields from the Company file. These fields can be used to precisely define the format and pattern which will be accepted for a new product code.

| 01 | 1 | DESC. 1 | AN | 25 | Description line 1 |

| 02 | 2 | DESC. 2 | AN | 25 | Description line 2 |

PRODUCT MASTER FILE MAINTENANCE

FIELD DESCRIPTIONS
File maintenance field parameters for file Prod.Mast

LINE ATTR PROMPT   TYPE SIZE   DESCRIPTION

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
03	8	VENDOR #	N	5	Vendor number

This field is available for recording the "main" vendor for this product, or, if the product is a drop ship item, the drop ship vendor number is stored here. The vendor ID entered must exist on the Vendor Master file.

| 04 | 65 | VND PROD/DESC | AN | 22 | Vendor product description. |

If present, this field will be picked up by the purchase order subsystem for printing on the P/O. If this field in not present, description 1 will be used.

| 05 | 62 | PURCH AGENT | AN | 20 | Purchasing agent |

| 06 | 30 | UNIT PACK | N | 5 | Unit pack |

This field contains the quantity that corresponds to the unit of measure of 'PK'. It is designed to be used for products that have an "INNER" pack which may be shippable.

PRODUCT MASTER FILE MAINTENANCE

FIELD DESCRIPTIONS
File maintenance field parameters for file Prod.Mast

LINE ATTR PROMPT   TYPE SIZE   DESCRIPTION

MDS has the ability to support different stocking, selling, and purchasing units of measure. To support this capability the following fields are provided in the Product Master file:

Stocking U/M -   The standard unit in which inventory of this product is maintained.

Selling U/M -   The standard unit in which this product is sold to customers.

Pricing U/M -   The standard unit in which this product is priced and costed. In concept, similar to pricing multiple.

Purchasing U/M -   The standard unit in which the product is purchased.

The units of measure may be defined in one of two ways:

1.   Global -   Via the Un.Meas file, the system is told all the available units: I.e., EA=1, DZ-12, GR=144, etc.

2.   Product -   Each product may have three units defined in the Product Master file:

                   PK-Pack Quantity
                   BX-Box Quantity
                   CS-Case Quantity

PRODUCT MASTER FILE MAINTENANCE

FIELD DESCRIPTIONS
File maintenance field parameters for file Prod.Mast

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
07	31	BOX QTY	N	5	Box quantity

This field contains the quantity that corresponds to the unit of measure of 'BX'.

| 08 | 83 | CASE QTY | N | 5 | Case quantity |

This field contains the quantity that corresponds to the unit of measure of 'CS'.

| 09 | 81 | STOCK UM | AN | 2 | Stocking unit of measure |
| | 82 | | N | 2 | Numeric quantity of stock um |

| 10 | 80 | PRC/COST UM | AN | 2 | Pricing multiple unit of measure |
| | 19 | | N | 2 | Numeric quantity of price unit of measure |

| 11 | 18 | STD SELL UM | AN | 2 | Standard selling unit of measure |
| | 17 | | N | 2 | Numeric quantity of selling unit of measure |

| 12 | 59 | PURCH UM | AN | 2 | Purchase order unit of measure |
| | 58 | | N | 2 | Numeric quantity of purchase unit of measure |

| 13 | 20 | MIN SOLD QTY | N | 6 | Minimum sold quantity |

If used, this field will prevent an order line from being accepted if the quantity ordered is below the stated level.

PRODUCT MASTER FILE MAINTENANCE

FIELD DESCRIPTIONS
File maintenance field parameters for file Prod.Mast

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
14	9	LIST PRICE	N	7	List or retail price
15	5	STANDARD COST	N	7	Standard cost

This field is manually entered and maintained. Depending on values established in the Parameter record, it may be used during inventory valuation procedures.

| 16 | 6 | CURRENT COST | N | 7 | Current cost |

This field is entered when the product is initially created, and is updated by the receiving subsystem to reflect the last cost paid. Depending upon values set up in the Parameter record, this field may be used in inventory valuation procedures.

| 17 | 61 | FOREIGN COST | N | 7 | Cost in foreign currency |
| 18 | 84 | SHOW COST | N | 7 | Show cost |

This field is used as the cost of an item for calculating salesman's commissions on gross profit.

| 19 | 34 | CASH % | N | 5 | Cash discount percent |

When cash discount is calculated on a product by product basis, this field is used.

20	38	DISCOUNTABLE	A	1	Discountable indicator (Y-N)
21	39	TAXABLE	A	1	Taxable indicator (Y-N)
22	40	DISCONTINUED	A	1	Discontinued indicator (Y-N)

PRODUCT MASTER FILE MAINTENANCE

FIELD DESCRIPTIONS
File maintenance field parameters for file Prod.Mast

LINE ATTR PROMPT   TYPE SIZE   DESCRIPTION

| 23 | 41 | ACCEPT B/O | A | 1 | Backorders indicator (Y-N) |

A "N" in this field means that backorders will not be created for this product. Instead, any non-shipped quantity will be canceled.

| 24 | 42 | PART SHIP | A | 1 | Partial shipment indicator (Y-N) |

A "N" in this field means that orders for this product must be shipped in full. If insufficient quantity is available to ship the entire amount ordered, a backorder may result (see backorder indicator).

| 25 | 22 | INV BYPASS | A | 1 | Inventory bypass ind. (Y-N) |

A "Y" in this field will prevent the product from going on backorder . The on hand quantity will not be checked during order entry.

| 26 | 43 | STOCK STATUS | A | 1 | Stock status indicator (Y-N) |

If this field is set to "Y" this product will be included on the stock status reports. If "N", it is excluded.

| 27 | | PROD LINE | N | 6 | Product line |

The product line associated with this product (used in inventory management and order entry).

PRODUCT MASTER FILE MAINTENANCE

FIELD DESCRIPTIONS
File maintenance field parameters for file Prod.Mast

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
28	26	PROD CLASS	N	3	Product class

This field may be used for pricing and/or for determination of taxable status (via the Tax Matrix file). It is also available for general use, with classes as assigned by the user.

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
29	28	PROD TYPE	N	3	Product type

This field is available for general use, with types as assigned by the user. Sales may be updated to the general ledger by product type.

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
30	29	WEIGHT	N	7	Pack weight
31	32	PKG CUBE	AN	10	Package cube size
32	66	BLOCK & TIER	AN	5	Arrangement on pallet NN X NN
33	27	CAT PAGE	N	5	Catalog page
34	49	LEAD TIME	N	5	Purchasing lead time
35	36	SUB IND	A	1	Substitute indicator (Y-R)

This indicator is used by the order entry subsystem to control the type of substitution processing used. A "Y" will initiate automatic substitution whenever insufficient quantity is available. A "R" will result in a display of listed substitutes for operator decision. A null in this field means that substitution is not used.

PRODUCT MASTER FILE MAINTENANCE

FIELD DESCRIPTIONS
File maintenance field parameters for file Prod.Mast

LINE ATTR PROMPT   TYPE SIZE   DESCRIPTION

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
36	37	SUB PROD#	AN	13	Substitute product number

If either form of substitution is used, the operator enters the external product number in this field. The substitute must already be on file in the Product Master file. Additional substitutes may be entered using the substitute product maintenance program on the same selector.

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
37	77	SUB PRC IND	A	1	Substitute pricing indicator (O,S,L)

This field control the pricing of substituted lines during order entry. A "O" will use the price from the original product, regardless of what the substitutes price was. An "S" will use the price from the substitute product, and an "L" will use the lowest of the two prices.

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
38	23	MIN GP	N	5	Minimum gross profit percent.

This field is used during order entry to determine if the line item on the order should be placed on price hold. (Used in conjunction with Parameter (4) price hold indicator)

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
39	53	DISC BREAK IND	A	1	Discontinued break indicator.
40	90	MIN PO QTY	N	5	Minimum purchase order quantity. This field is not currently in use.
41	79	UNITED	A	1	United product (Y/N)
42	89	UNITED STOCK IND	A	1	United stock indicator (Y/N)

PRODUCT MASTER FILE MAINTENANCE

FIELD DESCRIPTIONS
File maintenance field parameters for file Prod.Mast

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
43	91	NO WIPEOUT	A	1	No wipeout (Y/N). This field is not currently in use.
44	46	DROPSHIP IND	A	1	Drop ship indicator (Y/N).

Indicates whether or not the item may be drop shipped.

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
45	92	MNF PROD#	AN	15	Manufacturers product number.
46	93	UNITED PROD#	AN	15	United product number. Enter the united product number for this item.
47	94	CONTRACT COST	N	8	Contract cost.
48	94	EXPIRATION DATE	N	8	Expiration date for contract cost MM/DD/YY.
49	86	WARRANTY PD	N	4	Enter the length of the warranty period.
50	87	SERIAL	A	1	Serial number product (Y/N).
51	88	QTY FACTOR	N	8	Quantity factor. This field is used in the Inventory management module.
52	101	SEASONAL	A	1	Seasonal item (Y/N). This will be used for inventory management.

PRODUCT MASTER FILE MAINTENANCE

FIELD DESCRIPTIONS
File maintenance field parameters for file Prod.Mast

LINE ATTR PROMPT   TYPE SIZE DESCRIPTION

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
53	24	TEMP ITEM	A	1	Temporary item (T or null).
					A 'T' in this field will flag this product for deletion during periodic (usually monthly/yearly) housekeeping. The temporary flag is automatically set to 'T' as a result of the non-stock product addition procedure during order entry.
54	102	VENDOR	A	2	Enter the vendors that this product can be auto-ordered from UN = United ST = stationers.
	103	PRODUCT	AN	15	Enter the vendor's product number for auto-order of this item.
	104	ACTIVE	A	1	Enter 'Y' if this vendor should currently be set to auto-order this product. Only one vendor can be active at the same time. If no vendor is specified as active this product will not be auto ordered.
55	105	TRANS SHIP IND	A	1	W = Use string of valid warehouses for availability. S = Use normal substitutions.

PRODUCT MASTER FILE MAINTENANCE

FIELD DESCRIPTIONS
File maintenance field parameters for file Prod.Mast

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
56	106	GROUP NUMBER	AN	20	If this product is part of an order entry group, enter the group number. The group number must validate to the Group.Mast file.
57	108	CONTROLLED DRUG	A	1	Is this product a controlled drug (Y/N).
58	109	EXPIRATION DATE REQ	A	1	Expiration date required (Y/N).
59	110	REBATABLE	A	1	Is this product rebatable (Y/N).
60	111	NDC NUMBER	N	15	Used to tie products to medi-span update tapes.
61	112	NSN NUMBER	N	13	National stocking number.
62	146	BLANKET PO (Y/N)	A	1	Is this a blanket PO (Y/N).
63	147	PO GROUP		20	Used for group pricing.
64	148	DEA TYPE	AN	2	DEA schedule type.
65	149	MDS FLAG	A	1	Medical data sheet flag (Y/N).
66	150	CATCH WEIGHT FLAG	A	1	Catch weight item (Y/N).
67	151	MIN AVERAGE WEIGHT	N	6	Minimum average weight.

PRODUCT MASTER FILE MAINTENANCE

FIELD DESCRIPTIONS
File maintenance field parameters for file Prod.Mast

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
68	152	MAX AVERAGE WEIGHT	N	6	Maximum average weight.
69	153	SUPP METHOD	A	1	Supply method. "P" - Purchased product "M" - Manufactured product "C" - Customer supplied product
70	154	CUSTOMER	AN	6	Customer number for customer supplied products.
71	155	DISPOSITION	A	1	Disposition flag "R" - Resell "E" - Erase media "D"- Discard "V" - Return to vendor
72	156	OWNING CO#	N	2	Enter the company that owns the inventory for this product. This information will be used for the inter-company transaction calculations.
73	157	MARK UP PCT	N	5	Mark up percent entered and used in calculations used for inter-company transactions.

PRODUCT DETAIL FILE MAINTENANCE

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┌────────────────────────────────────────────────────────────────────── _ □ ✕ ┐
│ ◖                                                                              │
│ File  Edit  Settings  File Transfer                                           │
│                     PRODUCT DETAIL MAINTENANCE                                │
│                                                                               │
│ WAREHOUSE #: 001 NEW YORK                                                     │
│                                                                               │
│ EX PROD #  : NFSU-S                              NO FRILLS STICK UP SPRING    │
│                                                                               │
│  1.LAST COST                  7.30                                            │
│  2.STD COST                                                                   │
│  3.MESSAGE                                                                    │
│                                                                               │
│  4.WAREHOUSE LOC       1. A-5                                                  │
│                        2.                                                      │
│                        3.                                                      │
│                        4.                                                      │
│                                                                               │
│  5.OH NEGATIVE IND     N                                                       │
│  6.LOT LOGIC IND       N                                                       │
│  7.UNIT/LEN QTY        U                                                       │
│  8.CYCLE COUNT CODE                                                            │
│                                                                               │
│                                                                               │
│                                                                               │
│ ENTER LINE # TO CHANGE,DELETE TO DELETE,0 TO ACCEPT  :█      PAGE  1 OF  2    │
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│                                                                          k    │
│  HELP     END    INSERT   LDELETE   PREV PG   NEXT PG   INQUIRY   ABORT        │
└───────────────────────────────────────────────────────────────────────────────┘
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PRODUCT DETAIL FILE MAINTENANCE

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 ┌─────────────────────────────────────────────────────────────────────────┐
 │ ◖                                                                   _ □ ✕ │
 ├─────────────────────────────────────────────────────────────────────────┤
 │ File  Edit  Settings  File Transfer                                       │
 │                      PRODUCT DETAIL MAINTENANCE                           │
 │                                                                           │
 │ WAREHOUSE #: 001 NEW YORK                                                 │
 │                                                                           │
 │ EX PROD #  : NFSU-S                            NO FRILLS STICK UP SPRING   │
 │                                                                           │
 │ INVENTORY MANAGEMENT FIELDS :                                             │
 │                                                                           │
 │          *** MANUAL OVERRIDES ***                                         │
 │  9.USAGE OVERRIDE                       REASON                            │
 │ 10.ROP OVERRIDE             264                                           │
 │ 11.ROQ OVERRIDE             350         DATE                              │
 │ 12.SAFETY STOCK                         EXPIRATION                        │
 │ 13.PLT OVERRIDE        0.0                                                │
 │ 14.LINE PT OVERRIDE                                                       │
 │                                                                           │
 │ 15.STOCKED AT WHS      Y            22.LOCATIONS  1.                       │
 │ 16.VELOCITY            B                          2.                       │
 │ 17.TREND SOURCE                     23.ENVIRON                            │
 │ 18.SEASONAL                                                               │
 │ 19.REPLEN METHOD                                                          │
 │ 20.PO COST OVERRIDE    0.00                                               │
 │ 21.REPLENISH FLAG                                                         │
 │ ENTER LINE # TO CHANGE,DELETE TO DELETE,0 TO ACCEPT  :█    PAGE  2 OF  2   │
 ├──────┬──────┬──────┬──────┬──────┬──────┬──────┬──────┬─────┬─────────────┤
 │      │      │      │      │      │      │      │      │ Br  │             │
 │ HELP │ END  │INSERT│LDELETE│PREV PG│NEXT PG│INQUIRY│ABORT │  k  │          │
 └──────┴──────┴──────┴──────┴──────┴──────┴──────┴──────┴─────┘
```

PRODUCT DETAIL FILE MAINTENANCE

PROGRAM NAME   SSS.BP GEN.MASTER
                            PROD.DET.MAINT008
                            PROD.DET.OPEN008
                            PROD.DET.INIT008
                            PROD.DET.WRITE008
SELECTION   MENU-28.1
SELECTION NUMBER   5.3
FILES ACCESSED   PROD.MAST
                            ITEM.PO
                            ITEM.INQ
                            KIT.WHERE.USED
                            CON.ITEM.INQ
                            PROD.DET

OVERVIEW
The Product Detail file contains an entry for each product for each warehouse in which it
is stocked or sold. This file contains basic inventory, product, and product sales movement
and history.

PRODUCT DETAIL FILE MAINTENANCE

FIELD DESCRIPTIONS
File maintenance field parameters for file Prod.Det

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
00	0	WAREHOUSE #	N	3	Warehouse number.
00	0	EX PROD #	AN	25	Product number.
01	39	LAST COST	N	9	Last cost paid.

This field may be used instead of the current cost field in the Prod.Mast file, if cost information is to be kept on a warehouse basis.

| 02 | 41 | STD COST | N | 9 | Standard cost. |

Standard cost, like last cost, may be kept in the Prod.Det file instead of the Prod.Mast file if costing is to be done on a warehouse basis.

| 03 | 74 | MESSAGE | A | 30 | Message to appear on order. |

If a message is entered, it will appear on the order document immediately beneath the order line. Optionally, it may be displayed on the order entry screen as a message to the operator instead.

| 04 | 9 | WAREHOUSE LOC 1 | AN | 5 | Warehouse location 1 |

This is the primary picking location for this product in this warehouse. Picking documents or summary picking reports may be printed in location sequence.

| 04 | 9 | WAREHOUSE LOC 2 | AN | 5 | Warehouse location 2. |
| 04 | 9 | WAREHOUSE LOC 3 | AN | 5 | Warehouse location 3. |

PRODUCT DETAIL FILE MAINTENANCE

FIELD DESCRIPTIONS
File maintenance field parameters for file Prod.Det

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION

| 04 | 9 | WAREHOUSE LOC 4 | AN | 5 | Warehouse location 4. |

These three fields are additional picking locations in the same warehouse and are available for reports or lookup.

| 05 | 72 | OH NEGATIVE IND | A | 1 | On hand negative ind (Y-N). |

This indicator field is used during updates to inventory on hand fields. A "Y" in this field means that the on hand figure will be allowed to go negative; a "N" will change all negative on hand values to zero. The update to on hand will give a negative result whenever the operator enters a shipped quantity that is greater than the on hand figure currently in the system.

This circumstance arises when, for example, inventory has been received into the warehouse, but the transaction has not yet been posted or any other time when the operator "KNOWS" that a particular quantity of merchandise was actually shipped. If a receiver is to be posted later, obviously, a negative on hand is desirable, as otherwise the inventory quantity will be out of balance.

Therefore, this field is "Y" for products where the on hand figure is expected to be correct, or for products which are to be tracked through the inventory management subsystem. There may be cases, however, where management does not want to track inventory, and items, this field should be "N."

PRODUCT DETAIL FILE MAINTENANCE

FIELD DESCRIPTIONS
File maintenance field parameters for file Prod.Det

LINE ATTR PROMPT   TYPE SIZE   DESCRIPTION

----

06   73   LOT LOGIC IND   A   1   Lot inventory maintained (Y/N).

This indicator field is used to indicate if this product, for this warehouse, is maintained by lot. Thus lot control can implemented selectively by product, and can also be implemented on a warehouse by warehouse basis.

07   112   UNIT/LEN QTY   A   1   Enter "U" to force lot kit components to match quantity. Enter "L" for over/under ship ability. Used with lot/kit logic only.

8   135   CYCLE COUNT CODE   N   3   Cycle count code is used in physical inventory procedures.

09   105   USAGE OVERRIDE   AN   6   Manual usage override

PRODUCT DETAIL FILE MAINTENANCE

FIELD DESCRIPTIONS
File maintenance field parameters for file Prod.Det

LINE ATTR PROMPT   TYPE SIZE   DESCRIPTION

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
10	52	ROP OVERRIDE	N	8	Manual reorder point.

ROP is one of the fields used to make a low stock determination. The ROP value, whether calculated by the inventory management subsystem, or manually entered, is the trigger which should initiate a purchasing cycle.

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
11	53	ROQ OVERRIDE	N	8	Manual reorder quantity.

The ROQ, whether manually entered or calculated, represents the quantity to be ordered (from the vendor) once the ROP has been reached.

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
12	54	SAFETY STOCK	N	8	Safety stock.

Safety stock is used to control the chance that, despite the predefined inventory management determinations, the quantity on hand will reach zero before replenishment merchandise is received. The higher the safety stock level, the lower the chance an out of stock condition will arise.

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
13	109	PLT OVERRIDE	N	4	Manual override of purchase lead time, determined by the inventory management subsystem.
14	108	LINE PT OVERRIDE	N	7	Manual override of line point quantity, determined by the inventory management subsystem.

PRODUCT DETAIL FILE MAINTENANCE

FIELD DESCRIPTIONS
File maintenance field parameters for file Prod.Det

LINE ATTR PROMPT   TYPE SIZE   DESCRIPTION

> The four field, ROP, ROQ, Safety Stock, and Velocity, allow for the manual override of data that are calculated by the inventory management subsystem.
>
> Entry of data through the maintenance program will replace the calculated values, and will prevent the calculation form taking place in the future.
>
> For a detailed discussion of the nature of the calculation performed by the inventory management subsystem and the use of these four field, pleaser refer to the MDS inventory management product description.

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
15	52	STOCED AT WHS	A	1	Stored at warehouse (Y/N). This field indicated whether or not the product is stocked in this warehouse.
16	62	VELOCITY	A	1	Velocity code

Although it may be a manually assigned value, the velocity code is often a computed value, determined by the inventory management subsystem. The different velocity codes represent the value placed on the item, usually specified as A, B, C, or D, and relate to the risk that is acceptable in determining safety stock levels.

PRODUCT DETAIL FILE MAINTENANCE

FIELD DESCRIPTIONS
File maintenance field parameters for file Prod.Det

LINE ATTR PROMPT   TYPE SIZE   DESCRIPTION

----

 17   101   TREND SOURCE   A   1   Trend source

> Method of computing the trend on seasonal items:
> (I) - Use usage data at the item level.
> (P) - Use the Aggregate Trend percentage from Product Line file, PLINE(25).
> (C)- Use the Aggregate Trend percentage from the company as stored in the Im.Param record, Im.Param(18).
>
> The aggregate trend percentages are calculated during the inventory management sales update. This field can also be set at the product line and at the company level (Im.Param).

 18   101   SEASONAL   A   1   Is this a seasonal product (Y/N) ?

> This flag can also be set at the product master level.

 19   101   REPLEN METHOD   N   1   Replenishment method:

> 1.   USE EOQ/LINE POINT
> 2.   INVENTORY CLASS
> 3.   MINIMUM/MAXIMUM

 20   101   PO COST OVERRIDE   N   6   Purchase order cost override.

> Enter the cost of issuing a PO for this item this value is set at the Im.Param level, Im.Param(40) only enter a value here if this product has an unusual PO cost.

PRODUCT DETAIL FILE MAINTENANCE

FIELD DESCRIPTIONS
File maintenance field parameters for file Prod.Det

LINE ATTR PROMPT   TYPE SIZE   DESCRIPTION

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
21		REPLENISH FLAG	N	3	This flag is used to determine how the demand is to be adjusted.

The default value of 000 indicates the product will be replenished from the vendor. Otherwise, the flag will be for a specific warehouse and the demand for this warehouse will be added to the demand calculated from the Product Detail record.

| | | REASON | A | 2 | Reason code. |

Enter the reason for entering overrides.

		DATE	N	8	Date MM/DD/YY
		EXPIRATION	N	8	Expiration date MM/DD/YY
22	171	LOCATIONS	AN	5	Product locations.
23	172	ENVIRON	A	1	Environmental flag is used to determine if the product has any special environmental consideration (Y/N).

PRICE MAINTENANCE

```
─────────────────────────────────────────────────────────────────────────────
─         Screen Master for Windows                          ▼  ▲
 File  Edit  Settings  File Transfer
 PRICE MAINTENANCE

  PRODUCT SURGITAPE                         SURGICAL TAPE


 1.LINE    QTY BREAK    PRICE          DISC%          COMM%
    1.      999999          2.00        0.00           0.00
    2.                                  0.00           0.00
    3.                                  0.00           0.00
    4.                                  0.00           0.00
    5.                                  0.00           0.00
    6.                                  0.00           0.00
    7.                                  0.00           0.00
    8.                                  0.00           0.00
    9.                                  0.00           0.00
   10.                                  0.00           0.00
   11.                                  0.00           0.00
   12.                                  0.00           0.00
   13.                                  0.00           0.00
   14.                                  0.00           0.00
   15.                                  0.00           0.00


ENTER LINE # TO CHANGE,DELETE TO DELETE,0 TO ACCEPT   :█
─────────────────────────────────────────────────────────────────────────────

                                                                        Brk
  HELP     END    INSERT   LDELETE   PREV PG   NEXT PG   INQUIRY   ABORT
```

PRICING MASTER FILE MAINTENANCE

PROGRAM NAME   SSS.BP GEN.MASTER
                                PRICE.MAINT008
                                PRICE.INIT008
                                DISPLAY.PRODUCT008
                                PRICE.WRITE008
SELECTION   MENU-28.1
SELECTION NUMBER   5.4
FILES ACCESSED   PROD.MAST
                                STATUS-LOG

OVERVIEW
This program allows entry and maintenance of the price, discount, and commission fields
stored in the Prod.Mast file.

It also facilitates the entry of quantity break fields optionally used in order entry. The
quantity ordered is compared with the "Qty Break" fields. When the quantity ordered is
less than or equal to the quantity amount stored in the file, the price, discount and
commission for that level is used.

FIELD DESCRIPTIONS

File maintenance field parameters for file PROD.MAST (PRICE FIELDS)

LINE	ATTR	PROMPT	TYPE	SIZE	DESCRIPTION
00	0	PRODUCT	AN	13	External product number.
01 - 15					
	16	QTY BREAK	N	6	Quantity break amount.
	12	PRICE	N	8	Price.
	13	DISC%	N	5	Discount or up charge %.
	14	COMM%	N	5	Commission %

PRODUCT MASTER FILE LISTING

PROK NAME   PROK PROD.LISTING
SELECTION   MENU-12.3
SELECTION NUMBER   17
FILES ACCESSED   PROD.MAST

OVERVIEW
This report lists all Product Master records by external product number.

OPERATING INSTRUCTIONS

   PRODUCT MASTER FILE LISTING

   HIT <RETURN> TO CONTINUE OR 'END' TO RETURN TO SELECTOR:

Hit 'RETURN' to run the report or 'END' to return to the menu.

PRODUCT MASTER FILE LISTING

PRODUCT/DESCRIPTION	PROD.NO	P/C	COST	UM	SUB.IND	DISC IND.	SUB.PN	PRICE	DISCOUNT	QTY.BRK	WHS1
117155 REFIRG. STICK UPS	102206	004	1.50	EA	Y	Y	125960	3.50	2.00	15	002
RTU-96 ADVANTAGE MENS BOOTS	112530	001	9.00	EA	Y	N	RTU-94	25.00		5	003
EDO987 BLUE DESK DRAWER	100123	003	7.59	EA	N	Y		10.52	1.25	10	002
LOK530 CARPET FRESH 9oz	100003	002	3.56	EA	Y	N	LOK653	4.50		25	001

4 records listed

FINISHED GOODS COST UPDATE

PROK   RM.PROK PML.COST.UPD
PROGRAM NAME   RM.BP ML.COST.UPD010
SELECTION   MENU-28.1
SELECTION NUMBER   6
FILES ACCESSED   PROD.MAST   WAREHOUSE
                                        PROD.DET   LABOR.CENTER
                                        BILL.MAT
                                        DICT BILL.MAT
                                        BOM.COST.ERR
                                        PARAMETER
                                        OPERATOR

OVERVIEW

The system will calculate the current cost of manufacturing for any end item. Based upon the unit cost maintained in the Product Master file for components, and the quantity stored in the Bill of Material file, plus the direct labor, indirect labor, and manufacturing overhead costs stored in the Bill of Material file. This new cost is then updated to the Product Master file (standard cost) during production posting.

OPERATING INSTRUCTIONS

ENTER OPERATOR INITIALS OR 'END':

Enter the operator code or 'END' to return to the menu.

WHSE#

Enter warehouse number or 'END' to return to the menu.

FINISHED GOODS UPDATE
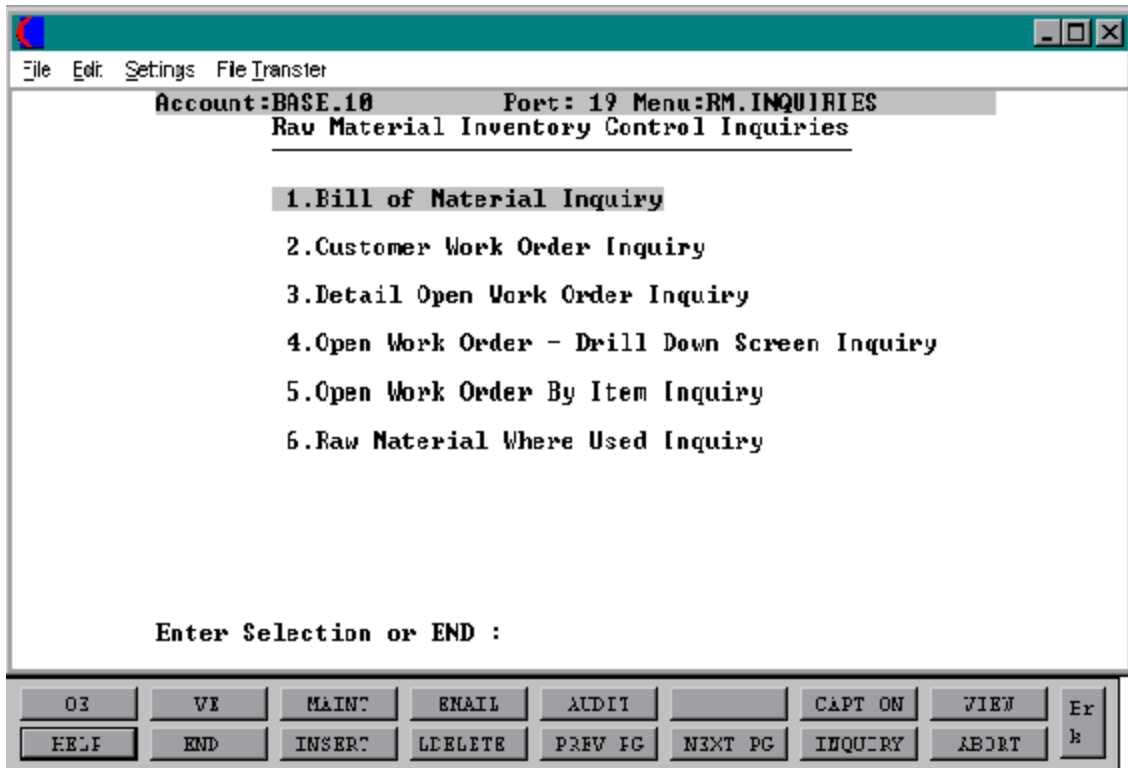**DO YOU WANT TO CONTINUE (Y/N)?**

Enter 'Y***' to run the update or enter 'N' to end without update.

If any errors are encountered an error report will print to a hold entry.

INQUIRIES OVERVIEW

The inquiries provide current status information on the portions of the raw material inventory control module data base most important for decision making.

INQUIRIES

```
 Account:BASE.10          Port: 19 Menu:RM.INQUIRIES
              Raw Material Inventory Control Inquiries


     1.Bill of Material Inquiry

     2.Customer Work Order Inquiry

     3.Detail Open Work Order Inquiry

     4.Open Work Order - Drill Down Screen Inquiry

     5.Open Work Order By Item Inquiry

     6.Raw Material Where Used Inquiry




     Enter Selection or END :
```

BILL OF MATERIAL INQUIRY

```
                    BILL OF MATERIAL STOCK STATUS INQUIRY
EXT PROD# 101            RED PLASTIC DESK          INT PROD# 100000
ON HAND:  999346  EXPECTED:    4104   CONMITTED:   15619  AVAILABLE:   983727
     DIRECT LABOR   0.00  INDIRECT LABOR   0.00  MFG OVERHEAD   0.00
COMPONENT#          DESCRIPTION           QTY/ITM ON-HAND EXPECTD  COMMIT   AVAIL

OAK-LEG            OAK DESK LEG            4.0000    40       0   24982   24942
OAK-TOP            EXECUTIVE OAK DESK TOP  1.0000   998       0   15927   14929
OAK-SIDES          EXECUTIVE OAK DESK SIDE 2.0000    20       0    4302    4282
OAK-DESK-FRONT     EXECUTIVE OAK DESK FRON 1.0000    10       0    2153    2143
OAK-DRAWERS        EXECUTIVE OAK DESK DRAW 2.0000    20       0    3764    3744
DESK-KEY           EXECUTIVE DESK KEY      2.0000    20       0    3785    3765
OAK-CENTER-DRAWE   EXECTIVE OAK CTR DRAWER 1.0000    10       0    1883    1873
RED-FELT           RED FELT                2.5000    25       0   13995   13970
SHRINK-WRAP        CLEAR SHRINK WRAP 36 IN 7.7500    77       0   15064   14987




QUANTITY AVAILABLE FOR PRODUCTION IS 0  - HIT RETURN.
```

| HELP | END | INSERT | LDELETE | PREV PG | NEXT PG | INQUIRY | ABORT | Brk |

BILL OF MATERIAL INQUIRY

PROGRAM NAME   RM.BP BILL.MAT-INQ9
SELECTION   MENU-28.2
SELECTION NUMBER   1
FILES ACCESSED   PROD.MAST
                                PROD.DET
                                BILL.MAT
                                ALPHA.PROD
                                PARAMETER
                                SCREEN
                                WAREHOUSE

OVERVIEW

This inquiry displays finished goods bill of material information and inventory status of components for one warehouse or 'ALL'. The finished good quantity available for production is also displayed.

INQUIRY DISPLAY OUTPUT

EXT PROD#

Enter the finished goods product number or 'END' to return to the menu.

ENTER WAREHOUSE# OR 'ALL'

Enter the 3 digit warehouse or 'ALL' for all warehouses or 'END' to return to the product number prompt.

DIRECT LABOR

Direct labor dollars from Bill of Material record.

INDIRECT LABOR

Indirect labor dollars from Bill of Material record.

BILL OF MATERIAL INQUIRY

INQUIRY DISPLAY OUTPUT (Continued)

MFG OVERHEAD

Manufacturing overhead dollars from the Bill of Material record.

COMPONENT#

Product number of each raw material.

QTY /ITM

Quantity needed of raw material to produce one (whatever unit of measure) of the finished product.

ON-HAND

Raw material on hand quantity.

EXPECTD

Raw material expected quantity.

COMMIT

Raw material committed quantity.

ON PO

Raw material quantity on PO.

AVAIL

Quantity available to be used for production.

CUSTOMER WORK ORDER INQUIRY

```
                                                                    _ □ ×
 Fie  Edit  Setirgs  File Transter
                        Customer Work Order Inquiry
Cust#:     GRACE                          Phone#:  914-782-7574
Company:   01   THE SYSTEMS HOUSE         Contact: JOAN SONYA
CustName: GRACE TEST CUSTOMER             Alc Pri: 5
Address1: 10 SCHOOL DRIVE
Address2:
Address3:
City, St: MONROE          NY 10918

 Ln#  Work Ord  Alloc To  Ord Date  Due Date   Orig Wo$    Open Wo$  Status
  1.  01180147            08/06/97  09/01/97     8694.00     8694.00    O
  2.  01180159            08/14/97  08/30/97     1005.50     1005.50    Y
  3.  01180172            09/05/97  09/05/97    13329.60    13329.60    O
  4.  01180174            09/05/97  09/05/97     4831.00     4831.00    O
  5.  01180248            12/05/97  12/31/97  1546168.00     6568.00    O
  6.  01180249            12/05/97  12/31/97     2899.50      968.00    Y
  7.  01180250            12/05/97  12/05/97     1354.30     1354.30    O
  8.
  9.
 10.


 Enter END to exit,NEXT PG,PREU PG,or Line Number for Open W/O Inquiry:

                                                                        Br
   HELP      END     INSERT    LDELETE   PREV PG   NEXT PG   INQUIRY  ABORT  k
```

CUSTOMER WORK ORDER INQUIRY

PROGRAM NAME   SSS.BP GEN.MASTER
                              CUST.WO.INQ010
                              CUST.WO.INQ.OPEN010
SELECTION   MENU-28.2
SELECTION NUMBER   2
FILES ACCESSED   WO
                              PARAMETER
                              CUST.MAST
                              CUST.WO.XREF
                              COMPANY
                              ALPHA.CUST
                              BILL.MAT
                              LABOR.CENTER

OVERVIEW

This inquiry provides all work orders by customer identifying the work order, allocated to, order date, due date, original work order amount, open work order amount, and work order status.

INQUIRY DISPLAY OUTPUT

WORK ORD

Work order number.

ALLOC TO

If allocated to work order.

ORD DATE

Date of work order.

DUE DATE

Date work order is due.

CUSTOMER WORK ORDER INQUIRY

INQUIRY DISPLAY OUTPUT (Continued)

ORIG WO$

Original amount of work order.

OPEN WO$

Open amount of work order.

STATUS

Current status of work order.

OPERATING INSTRUCTIONS

ENTER END TO EXIT, NEXT PG, PREV PG, OR LINE NUMBER FOR OPEN W/O INQUIRY:

Enter 'END' to return to the menu, 'F6' for next page, 'F5' for previous page or enter line number for open work order inquiry.

If you enter a line number for open work order inquiry the following will display:

OPEN WORK ORDER INQUIRY

INQUIRY DISPLAY OUTPUT

W/O#

The work order number will display or 'END' to return to the customer work order inquiry.

ORDER DATE

Date of work order.

CUSTOMER WORK ORDER INQUIRY

OPEN WORK ORDER INQUIRY (Continued)

INQUIRY DISPLAY OUTPUT (Continued)

PO#

Purchase order number for Work Order record.

WRITER

Writer from Work Order record.

SPECIAL INSTRUCTIONS

Special Instructions from the Work Order record.

LN#

Line number associated with finished product on work order.

EX PROD#

Finished good product number from Work Order record.

DESCRIPTION

Description of finished good from the Product Master record.

REQ-DATE

Required date from work order.

REQ-QTY

Required quantity from work order.

OPEN-QTY

Quantity open on work order.

CUSTOMER WORK ORDER INQUIRY

OPEN WORK ORDER INQUIRY (Continued)

INQUIRY DISPLAY OUTPUT (Continued)

COMP-QTY

Quantity produced and posted via production posting.

STATUS

Current status of the work order.

OPERATING INSTRUCTIONS

ENTER END TO EXIT, NEXT PG, PREV PG, OR LINE NUMBER FOR DRILL DOWN SCREEN.

Enter 'END' to return to the customer work order inquiry, 'F6' for next page, 'F5' for previous page or enter line number for drill down screen.

If you enter line number for drill down screen the following will appear:

OPEN WORK ORDER - DRILL DOWN SCREEN INQUIRY

INQUIRY DISPLAY OUTPUT

WO#

The work order number will display or enter 'END' to return to the customer work order inquiry.

LN#

Enter line number associated with finished product on work order.

PROD#

The external finished product number will display.

CUSTOMER WORK ORDER INQUIRY

OPEN WORK ORDER - DRILL DOWN SCREEN INQUIRY (Continued)

INQUIRY DISPLAY OUTPUT (Continued)

DESC1

The description of the finished product will display from the work order.

DESC2

The description of the finished product will display from the work order.

WHSE

The warehouse number will display from the work order.

STK UM

The stocking unit of measure for the finished product will display from the work order.

COMP IND

If this work order is complete it will display.

CST UM

The costing unit of measure for the finished product will display from the work order.

ORIG QTY

The original quantity for this finished product will display.

OPEN QTY

If there is an open quantity for this finished product it will display.

CANCEL QTY

Cancel quantity will display here if applicable.

CUSTOMER WORK ORDER INQUIRY

OPEN WORK ORDER - DRILL DOWN SCREEN INQUIRY (Continued)

INQUIRY DISPLAY OUTPUT (Continued)

PRODUCED QTY

Produced quantity will display.

COMPONENTS - PRODUCT NUMBER

The components (product numbers) used to produce the finished product will display.

SUPPLIER

The component (product) supplier code will display.

ORIG QTY

The original quantity for the components (products) will display.

USED QTY

The used quantity for the components (products) will display.

PROD COST

The components (products) costs will display.

LABOR COST

The components (products) labor cost will display.

STK UM

The stocking unit of measure for the components (products) will display.

CST UM

The costing unit of measure for the components (products) will display.

CUSTOMER WORK ORDER INQUIRY

OPEN WORK ORDER - DRILL DOWN SCREEN INQUIRY (Continued)

INQUIRY DISPLAY OUTPUT (Continued)

ROUTING INSTRUCTIONS

The routing instructions for production will display.

LOCATION SHIP TO

The routing location code will display.

STEP#

The routing step number will display.

OF DAYS

The average number of days needed to complete the routing task will display.

MATERIAL COST

The material cost will display.

LABOR CENTER

The labor cost center for routing will display.

STATUS IND

The status indicator will display.

OPERATING INSTRUCTIONS

ENTER END TO EXIT OF LINE NUMBER TO DISPLAY MORE INFORMATION:

Enter 'END' to return to the open work order detail inquiry or enter line number to scroll through the component lines or routing instruction lines to see additional information.

DETAIL OPEN WORK ORDER INQUIRY

```
 ┌──────────────────────────────────────────────────────────────────────┐
 │ ▐                                                             _ □ ×    │
 ├──────────────────────────────────────────────────────────────────────┤
 │ File  Edit  Settings  File Transfer                                    │
 │                        Open Work Order Detail Inquiry                  │
 │ Wo#   01180147                              Order Date: 08/06/97       │
 │                                                                        │
 │ Po#       Writer                Special Instructions                   │
 │           MARY                  DO NOT SUBSTITUTE ANY                   │
 │                                                                        │
 │ Ln# Ext Prod#  & Desc           Req-Date   Req-Qty Open-Qty Comp-Qty Status │
 │                                                                        │
 │  1. OAK-DESK                    09/01/97      20       20               │
 │     OAK EXECUTIVE DESK                                                  │
 │  2.                                                                     │
 │                                                                        │
 │  3.                                                                     │
 │                                                                        │
 │  4.                                                                     │
 │                                                                        │
 │  5.                                                                     │
 │                                                                        │
 │  6.                                                                     │
 │                                                                        │
 │                                                                        │
 │                                                                        │
 │ Enter END to exit, NEXT PG,PREV PG,or Line Number for Drill Down Screen: │
 ├──────────────────────────────────────────────────────────────────────┤
 │ ┌─────┐ ┌─────┐ ┌──────┐ ┌───────┐ ┌───────┐ ┌───────┐ ┌───────┐ ┌──────┐ Br │
 │ │HELP │ │ END │ │INSERT│ │IDELETE│ │PREV PG│ │NEXT PG│ │INQUIRY│ │ABORT │ k  │
 │ └─────┘ └─────┘ └──────┘ └───────┘ └───────┘ └───────┘ └───────┘ └──────┘    │
 └──────────────────────────────────────────────────────────────────────┘
```

DETAIL OPEN WORK ORDER INQUIRY

PROGRAM NAME   SSS.BP GEN.MASTER
                             OPEN.WO.DET.INQ010
                             OPEN.WO.DET.OPEN010
SELECTION   MENU-28.2
SELECTION NUMBER   3
FILES ACCESSED   WO
                             PROD.MAST
                             PARAMETER
                             SCREEN

OVERVIEW
This inquiry provides current work order status for a given work order. All line items are displayed, with required quantity, open quantity, completed quantity and required date.

INQUIRY DISPLAY OUTPUT

W/O#

Enter a valid work order number or 'END' to return to the menu.

ORDER DATE

Date of work order.

PO#

Purchase order number for Work Order record.

WRITER

Writer from Work Order record.

SPECIAL INSTRUCTIONS

Special Instructions from the Work Order record.

DETAIL OPEN WORK ORDER INQUIRY

INQUIRY DISPLAY OUTPUT (Continued)

LN#

Line number associated with finished product on work order.

EX PROD#

Finished good product number from Work Order record.

DESCRIPTION

Description of finished good from the Product Master record.

REQ-DATE

Required date from work order.

REQ-QTY

Required quantity from work order.

OPEN-QTY

Quantity open on work order.

COMP-QTY

Quantity produced and posted via production posting.

STATUS

Current status of the work order.

DETAIL OPEN WORK ORDER INQUIRY

OPERATING INSTRUCTIONS

ENTER END TO EXIT, NEXT PG, PREV PG, OR LINE NUMBER FOR DRILL DOWN SCREEN.

Enter 'END' to return to the menu, 'F6' for next page, 'F5' for previous page or enter line number for drill down screen.

If you enter a line number for drill down screen the following will appear:

OPEN WORK ORDER - DRILL DOWN SCREEN INQUIRY

INQUIRY DISPLAY OUTPUT

WO#

The work order number will appear.

LN#

Enter line number associated with finished product on work order.

PROD#

The external finished product number will display.

DESC1

The description of the finished product will display from the work order.

DESC2

The description of the finished product will display from the work order.

WHSE

The warehouse number will display from the work order.

DETAIL OPEN WORK ORDER INQUIRY

OPEN WORK ORDER - DRILL DOWN SCREEN INQUIRY (Continued)

INQUIRY DISPLAY OUTPUT (Continued)

STK UM

The stocking unit of measure for the finished product will display from the work order.

COMP IND

If this work order is complete it will display.

CST UM

The costing unit of measure for the finished product will display from the work order.

ORIG QTY

The original quantity for this finished product will display.

OPEN QTY

If there is an open quantity for this finished product it will display.

CANCEL QTY

Cancel quantity will display here if applicable.

PRODUCED QTY

Produced quantity will display.

COMPONENTS - PRODUCT NUMBER

The components (product numbers) used to produce the finished product will display.

SUPPLIER

The component (product) supplier code will display.

DETAIL OPEN WORK ORDER INQUIRY

OPEN WORK ORDER - DRILL DOWN SCREEN INQUIRY (Continued)

INQUIRY DISPLAY OUTPUT (Continued)

ORIG QTY

The original quantity for the components (products) will display.

USED QTY

The used quantity for the components (products) will display.

PROD COST

The components (products) costs will display.

LABOR COST

The components (products) labor cost will display.

STK UM

The stocking unit of measure for the components (products) will display.

CST UM

The costing unit of measure for the components (products) will display.

ROUTING INSTRUCTIONS

The routing instructions for production will display.

LOCATION SHIP TO

The routing location code will display.

STEP#

The routing step number will display.

DETAIL OPEN WORK ORDER INQUIRY

OPEN WORK ORDER - DRILL DOWN SCREEN INQUIRY (Continued)

INQUIRY DISPLAY OUTPUT (Continued)

OF DAYS

The average number of days needed to complete the routing task will display.

MATERIAL COST

The material cost will display.

LABOR CENTER

The labor cost center for routing will display.

STATUS IND

The status indicator will display.

OPERATING INSTRUCTIONS

ENTER END TO EXIT OF LINE NUMBER TO DISPLAY MORE INFORMATION:

Enter 'END' to return to the detail open work order inquiry or enter line number to scroll through the component lines or routing instruction lines to see additional information.

OPEN WORK ORDER - DRILL DOWN SCREEN INQUIRY

```
                                                                  _ □ ×
 File  Edit  Settings  File Transfer
                    Open Work Order - Drill Down Screen Inquiry
Co: 01 THE SYSTEMS HOUSE        Whse: 001  Req Date: 09/01/97  Wo#: 01180147
Prod#: OAK-DESK                 Stk Um: EA Cst Um: EA  Orig Qty:          20
Desc1: OAK EXECUTIVE DESK       Ln#:  001             Open Qty:          20
Desc2:                          Comp Ind:            Cancel Qty:          0
                                                    Produced Qty:         0

  1.Components:
    Product Number                       Orig   Used     Prod     Labor  Stk Um
    Description           Supplier        Qty    Qty     Cost      Cost  Cst Um
OAK-LEG                   U              80.00   0.00  18.0000    1.2000   EA
OAK DESK LEG             A1000                                             EA
OAK-TOP                   U              20.00   0.00 125.0000    1.7000   EA
EXECUTIVE OAK DESK TOP   A1000                                            EA
OAK-SIDES                 U              40.00   0.00  13.0000    0.4000   EA
EXECUTIVE OAK DESK SIDE  A1000                                            EA
  2.Routing:
                                        Location   # of Material Labor Status
Instructions:                           Shipto/Step# Dys    Cost   Ctr    Ind
APPLY GOLDEN OAK FINISH                 W   001      2    1.1000 00077     O
                                            001   1
APPLY FELT TO DRAWERS                   W   001      1    0.0000 00077     O
                                            001   2

Enter END to exit or Line Number to display more information:
```

```
                                                                        Br
                                                                        k
   HELP    END    INSERT   LDELETE  PREV PG  NEXT PG  INQUIRY  ABORT
```

OPEN WORK ORDER - DRILL DOWN SCREEN INQUIRY

PROGRAM NAME   SSS.BP GEN.MASTER
                                DRILL.DOWN.INQ010
                                DRILL.DOWN.OPEN010
                                DRILL.DOWN.INIT010
SELECTION   MENU-28.2
SELECTION NUMBER   4
FILES ACCESSED   WO
                                PARAMETER
                                CUST.MAST

OVERVIEW
This inquiry displays current status and bill of material for a specific work order.

INQUIRY DISPLAY OUTPUT

WO#

Enter a valid work order number or 'END' to return to the menu.

LN#

Enter line number associated with finished product on work order.

PROD#

The external finished product number will display.

DESC1

The description of the finished product will display from the work order.

DESC2

The description of the finished product will display from the work order.

WHSE

The warehouse number will display from the work order.

OPEN WORK ORDER - DRILL DOWN SCREEN INQUIRY

INQUIRY DISPLAY OUTPUT (Continued)

STK UM

The stocking unit of measure for the finished product will display from the work order.

COMP IND

If this work order is complete it will display.

CST UM

The costing unit of measure for the finished product will display from the work order.

ORIG QTY

The original quantity for this finished product will display.

OPEN QTY

If there is an open quantity for this finished product it will display.

CANCEL QTY

Cancel quantity will display here if applicable.

PRODUCED QTY

Produced quantity will display.

COMPONENTS - PRODUCT NUMBER

The components (product numbers) used to produce the finished product will display.

SUPPLIER

The component (product) supplier code will display.

OPEN WORK ORDER - DRILL DOWN SCREEN INQUIRY

INQUIRY DISPLAY OUTPUT (Continued)

ORIG QTY

The original quantity for the components (products) will display.

USED QTY

The used quantity for the components (products) will display.

PROD COST

The components (products) costs will display.

LABOR COST

The components (products) labor cost will display.

STK UM

The stocking unit of measure for the components (products) will display.

CST UM

The costing unit of measure for the components (products) will display.

ROUTING INSTRUCTIONS

The routing instructions for production will display.

LOCATION SHIP TO

The routing location code will display.

STEP#

The routing step number will display.

OPEN WORK ORDER - DRILL DOWN SCREEN INQUIRY

INQUIRY DISPLAY OUTPUT (Continued)

OF DAYS

The average number of days needed to complete the routing task will display.

MATERIAL COST

The material cost will display.

LABOR CENTER

The labor cost center for routing will display.

STATUS IND

The status indicator will display.

OPERATING INSTRUCTIONS

ENTER END TO EXIT OF LINE NUMBER TO DISPLAY MORE INFORMATION:

Enter 'END' to return to the menu or enter line number to scroll through the component lines or routing instruction lines to see additional information.

OPEN WORK ORDER BY ITEM INQUIRY

```
                                                                        _ □ ×
 File  Edit  Settings  File Transfer
                        OPEN WORK ORDER BY ITEM
 ITEM NUMBER          DESCRIPTION              U/M     ON HAND    ON P/O   IN WORK
 STUSSY               STUSSY DIRECTOR CHAIR    EA      1113815        51        15
 WAREHOUSE                                     ON B/O  IN PICK    IN USE    AVAIL
 ALL                                                2     2200      1182         0
 W/O#     LN# ORD-DATE REQ-DATE REQUIRED      OPEN COMPLETE    CANCEL    WHSE

 01180158 001 08/14/97 08/31/97      2          2      0          0      001
 01180159 001 08/14/97 08/30/97      5          0      5          0      001
 01180167 001 08/28/97 08/31/97      2          2      0          0      001
 01180167 002 08/28/97 08/31/97      4          4      0          0      001
 01180169 001 08/28/97 08/31/97      2          2      0          0      001
 01180169 002 08/28/97 08/31/97      4          4      0          0      001
 01180259 001 01/30/98 02/01/98      1          1      0          0      001




                              ======== ======== ======== ========
                      TOTALS:     20       15        5        0
 NO MORE OPEN ITEMS. HIT RETURN.

  ┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐ Br
  │      ││      ││      ││      ││      ││      ││      ││      │ k
  │ HELP ││ END  ││INSERT││LDELETE││PREV PG││NEXT PG││INQUIRY││ABORT│
  └──────┘└──────┘└──────┘└──────┘└──────┘└──────┘└──────┘└──────┘
```

OPEN WORK ORDER BY ITEM INQUIRY

PROGRAM NAME   RM.BP WO.ITEM.INQ9
SELECTION   MENU-28.2
SELECTION NUMBER   5
FILES ACCESSED   PROD.MAST
                         PROD.DET
                         ALPHA.PROD
                         WO
                         WAREHOUSE
                         OPEN.WO.XREF
                         PARAMETER
                         SCREEN

OVERVIEW

This inquiry displays all work orders by product identifying the work order, line number, order date, required date, required quantity, open quantity, completed quantity and canceled quantity. Also current inventory status information is displayed.

OPERATING INSTRUCTIONS

ENTER ITEM NUMBER OR 'END'

Enter the finished good item number or 'END' to return to the item number prompt. The product number and description will display from the Work Order record.

ENTER WAREHOUSE NUMBER OR <ALL>:

Enter a warehouse number or 'ALL' for all warehouses.

INQUIRY DISPLAY OUTPUT

U/M

Unit of measure of product will display.

OPEN WORK ORDER BY ITEM INQUIRY

INQUIRY DISPLAY OUTPUT (Continued)

ON HAND

On hand quantity of the finished product.

ON P/O

Open purchase order quantity of finished product.

ON W/O

Open work order quantity of finished product.

ON B/O

Open back orders to customer quantity of finished product.

IN PICK

In pick orders to customer quantity of finished product.

IN USE

In use quantity of finished product.

AVAIL

Availability quantity of finished product.

WO#

Work order number.

LN#

Line number associated with finished product on work order.

OPEN WORK ORDER BY ITEM INQUIRY

INQUIRY DISPLAY OUTPUT (Continued)

ORD-DATE

Date of work order.

REQ-DATE

Required date from work order.

REQUIRED

Required quantity from work order.

OPEN

Quantity open on work order.

COMPLETE

Quantity produced and posted via production posting.

CANCEL

Quantity canceled on work order.

WHSE

The warehouse house for each work order will display.

RAW MATERIAL WHERE USED INQUIRY

```
 ┌──────────────────────────────────────────────────────────────────────┐ _ □ ×
 │ ◖                                                                      │
 │ Fie  Edit  Settings  File Transfer                                     │
 │                    RAW MATERIAL WHERE USED INQUIRY                      │
 │                                                                        │
 │ PROD# 101              RED PLASTIC DESK                                 │
 │                                                                        │
 │ ITEM#          DESCRIPTION              QTY/ITEM USED - MTD USED - YTD  │
 │ ──────────     ──────────────────────  ──────── ────────── ────────── │
 │                                                                        │
 │ 300            BLACK DESK LEG             1.0000          8          8  │
 │ CHAIR          CHAIR SWIVEL               1.0000         41         41  │
 │ STUSSY         STUSSY DIRECTOR CHAIR      2.0000         10         10  │
 │                                                                        │
 │                                                                        │
 │                                                                        │
 │                                                                        │
 │                                                                        │
 │                                                                        │
 │ TOTALS -                                                59         59  │
 │ HIT RETURN TO CONTINUE.                                                │
 │                                                                        │
 └──────────────────────────────────────────────────────────────────────┘
  ┌──────┬──────┬──────┬──────┬──────┬──────┬──────┬──────┐ Br
  │ HELP │ END  │INSERT│LDELETE│PREV PG│NEXT PG│INQUIRY│ABORT│ k
  └──────┴──────┴──────┴──────┴──────┴──────┴──────┴──────┘
```

RAW MATERIAL WHERE USED INQUIRY

PROGRAM NAME   RM.BP WU-INQ
SELECTION   MENU-28.2
SELECTION NUMBER   6
FILES ACCESSED   BILL.MAT
                         BILL.MAT.XREF
                         PROD.MAST
                         ALPHA.PROD
                         PARAMETER
                         SCREEN

OVERVIEW
This inquiry displays all finished products that a specific raw material is used in.

OPERATING INSTRUCTIONS

PROD#

Enter the raw material product number or 'END' to return to the menu.

INQUIRY DISPLAY OUTPUT

ITEM#

Finished good that uses above product will display.

DESCRIPTION

Description of finished product will display.

QTY/ITM

Quantity of raw material needed to produce 1 (whatever unit of measure) of the finished product.

RAW MATERIAL WHERE USED INQUIRY

INQUIRY DISPLAY OUTPUT (Continued)

USED MTD

Quantity of raw material used Month to Date to produce finished product.

USED YTD

Quantity of raw material used Year to Date to produce finished product.

WORK ORDER SELECTOR

```
                                                                  _ □ ×
 File  Edit  Settings  File Transfer

          Account:49 BASE.10       Port: 49 Menu:RM.WORK.ORDER
                     Raw Material Work Order Selector


    Entry / Maint                          Print

  1.Work Order Entry                     13.Work Order Print
  2.Work Order Maintenance               14.Work Order Re-Print
  3.Pro Forna Work Order Entry
  4.Pro Forna Work Order Maintenance
  5.Pro Forna Work Order (Conversion)         Purge
  6.Create Orders from Open Work Orders
  7.Routing Posting                      15.Purge Work Order (Input Date)
  8.Production Posting

    Reports

  9.Open Work Order Report
 10.Open Work Order Report (By Product)
 11.Daily Production Posting Report
 12.Production Posting Inventory Audit Report

          Enter Selection or END :


 ┌──────┬──────┬──────┬──────┬──────┬──────┬──────┬──────┬────┐
 │                                                           │Br│
 │ HELP │ END  │INSERT│LDELETE│PREV PG│NEXT PG│INQUIRY│ABORT│ k │
 └──────┴──────┴──────┴──────┴──────┴──────┴──────┴──────┴────┘
```

WORK ORDER ENTRY/MAINTENANCE

PROGRAM NAME	ELEMENT10 WO.DRIVER10	
SELECTION	MENU-28.3	
SELECTION NUMBER	1&2	
FILES ACCESSED	PROD.MAST	COMPANY
	PROD.DET	WAREHOUSE
	ALPHA.PROD	FINDER
	BILL.MAT	SEQ.CONT
	WO	PARAMETER
	OPEN.WO.XREF	SCREEN
	WO.PRT.XREF	
	OPERATOR	

OVERVIEW

Based upon a planned manufacturing quantity input in this procedure, the system will place a reservation on each required component in the raw material Product Detail file, and updates the 'IN WORK' position in the finished good Product Detail file. Any shortages of raw materials will be noted on the raw material shortage report available in the system.

WORK ORDER ENTRY/MAINTENANCE

```
 ▤                                                                    _ ▢ ✕
 File  Edit  Settings  File Transfer

                         MDS Work Order Entry Logon Screen

   1.Operator

   2.Conpany          01          THE SYSTEMS HOUSE

   3.Warehouse        001         NEW YORK

   4.Order Date       04/01/98




 ENTER LINE# TO CHANGE,"END" TO END,"ABORT" TO CANCEL, OR "0" TO ACCEPT:

 ┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐ Br
 │ HELP ││ END  ││INSERT││LDELETE││PREV PG││NEXT PG││INQUIRY││ABORT │ k
 └──────┘└──────┘└──────┘└──────┘└──────┘└──────┘└──────┘└──────┘
```

WORK ORDER ENTRY/MAINTENANCE

LOG-ON

OPERATOR CODE

Enter operator code or 'END' to return to the menu. Validates Operator file for access code 'IN'.

COMPANY NUMBER

Enter the company number or 'END' to return to the menu. Validates Company file, 1-99.

WAREHOUSE NUMBER

Enter the warehouse number or 'END' to return to the menu. Validates Warehouse file, 1-999.

ORDER DATE

Enter order date as MM/DD/YY or hit 'RETURN' for system date.

WORK ORDER ENTRY/MAINTENANCE

```
┌─────────────────────────────────────────────────────────────────────────┐
│ ◖                                                              _ □ ×      │
│ File  Edit  Settings  File Transfer                                       │
│                     Work Order Maintenance Header Input                   │
│                                                                           │
│  Co: 01 THE SYSTEMS HOUSE          Whse: 001  Date: 09/18/97  Wo#: 180185 │
│                                                                           │
│  1.Required Date:                  09/18/97                               │
│  2.Written By:                     SF                                     │
│  3.Special Instructions:           32312                                  │
│                                                                           │
│                                                                           │
│  4.Purchase Order Number:                                                 │
│  5.Allocate To Work Order:                                                │
│  6.Plan#:                          EXEC1                                  │
│  7.Internal/External:              I                                      │
│  8.Customer Number:                AJAX                                   │
│                                                                           │
│                                                                           │
│                                                                           │
│                                                                           │
│  Enter Line# to Change, DELETE to Delete or 0 to Accept :                 │
│ ┌────┐┌────┐┌────┐┌────┐┌────┐┌────┐┌────┐┌────┐ Br                       │
│ └────┘└────┘└────┘└────┘└────┘└────┘└────┘└────┘ k                        │
│ │HELP││END ││INSERT││LDELETE││PREV PG││NEXT PG││INQUIRY││ABORT│            │
└─────────────────────────────────────────────────────────────────────────┘
```

WORK ORDER ENTRY/MAINTENANCE

HEADER DISPLAY AND INPUT
Upon acceptance of the order date the display is changed to allow for entry/editing of work order header information.

The screen displays the information entered from the previous screen at the top (Co# and Name, Warehouse# Work order date).

Enter 'END' to return to logon screen.
Enter 'WO#' to maintain or delete an existing WO.

If this is a new work order the system assigns the next work order number (Sequence Control file) and displays it in the right hand corner.

If you enter an existing work order number the system searches the Work Order file, verifies and displays the work order header information, and you will proceed to the header editing prompt. The system will not display nonexistent, canceled or complete work orders but will respond with one of the messages that follows:

WORK ORDER NOT ON FILE
WORK ORDER HAS BEEN CANCELED
WORK ORDER IS COMPLETE

REQUIRED DATE

Enter required date (MM/DD/YY) or hit 'RETURN' for the system date.

WRITTEN BY

20 alpha characters. Enter a name or hit 'RETURN' to bypass the field.

SPECIAL INSTRUCTIONS

40 alpha characters. Enter Special Instructions or hit 'RETURN' to bypass the field.

PURCHASE ORDER NUMBER

Enter a purchase order number or hit 'RETURN' to bypass the field.

WORK ORDER ENTRY/MAINTENANCE

HEADER DISPLAY AND INPUT (Continued)

ALLOCATE TO WORK ORDER

Enter a allocated work order number or hit ' RETURN' to bypass the field.

PLAN#

Enter a plan number or hit 'RETURN' to bypass the field.

INTERNAL/EXTERNAL

Enter 'I' for internal or 'E' for external work order.

CUSTOMER NUMBER

If the finished product is for a specific customer enter the customer number or hit 'RETURN' to bypass the field.

After the header information has been entered, you will be prompted:

ENTER LINE NUMBER TO CHANGE, DELETE TO DELETE OR 0 TO ACCEPT.

Enter the line number you want to change, 'DELETE' to delete or '0' to accept the header information.

WORK ORDER ENTRY/MAINTENANCE

```
 ┌──────────────────────────────────────────────────────────────────────────┐
 │ C                                                               _ □ ×      │
 ├──────────────────────────────────────────────────────────────────────────┤
 │ File  Edit  Settings  File Transfer                                       │
 │ Co: 01 THE SYSTEMS HOUSE         Whse: 001 Date: 09/18/97 Work Order#: 180185
 │                              ─Work Order Maintenance Detail─               │
 │  1  Prod#: WIDGET                  Um: EA      Req Qty:      100           │
 │     Desc:   Manufactured widget               Open Qty:     100           │
 │     Desc:                                     Comp Ind:                    │
 │                                                                           │
 │  2  Prod#:                         Um:         Req Qty:                    │
 │     Desc:                                     Open Qty:                    │
 │     Desc:                                     Comp Ind:                    │
 │                                                                           │
 │  3  Prod#:                         Um:         Req Qty:                    │
 │     Desc:                                     Open Qty:                    │
 │     Desc:                                     Comp Ind:                    │
 │                                                                           │
 │  4  Prod#:                         Um:         Req Qty:                    │
 │     Desc:                                     Open Qty:                    │
 │     Desc:                                     Comp Ind:                    │
 │                                                                           │
 │                                                                           │
 │                                                                           │
 │ ENTER LINE# TO CHANGE OR 0 TO ACCEPT :                                    │
 │                                                                           │
 ├──────────────────────────────────────────────────────────────────── Br ──┤
 │  HELP    END    INSERT  LDELETE  PREV PG  NEXT PG  INQUIRY  ABORT    k     │
 └──────────────────────────────────────────────────────────────────────────┘
```

WORK ORDER ENTRY/MAINTENANCE

LINE ITEM DISPLAY AND INPUT
After the header information has been accepted the work order detail will be entered if it is a new work order. If you are doing maintenance on an existing work order it will still take you to the work order detail.

The product description and unit of measure will be displayed from the Product record. The products will be displayed and you will be at the change prompt.

PROD#

Enter finished good product number or 'END' to advance to the change prompt. On new work orders, the system prompts for, verifies and displays the product information (item #, description, unit of measure). If unable to verify the system displays:

"PRODUCT XXXXXX NOT ON ALPHA.PROD

Hit 'RETURN' and re-enter a valid product number.

REQ QTY

Enter the required quantity for the product.

OPEN-QTY

The Open quantity will be displayed.

COMP-IND

This indicator will display 'C' if the line on the work order is completed (open quantity = 0). There is no maintenance for the Comp-Ind.

ENTER LINE NUMBER TO CHANGE, OR 0 TO ACCEPT:

Enter the line number to change or '0' to accept.

WORK ORDER ENTRY/MAINTENANCE

LINE ITEM DISPLAY AND INPUT (Continued)

If you enter a line to change you will be stepped through each field that can be changed. To correct a field hit 'RETURN' until you are just to the left of the field to change and enter the correct information. A maximum number of 125 lines is allowed per work order.

You can not delete a completed line or a line that has quantities posted against it. If you need to delete a line, select the line number and enter ''F4' for LDELETE.

An entry of '0' to accept will bring you to the total screen.

WORK ORDER ENTRY/MAINTENANCE

```
┌─────────────────────────────────────────────────────────────────────┐
│ C                                                          _ □ ✕      │
├─────────────────────────────────────────────────────────────────────┤
│ File  Edit  Settings  File Transfer                                   │
│         Work Order Maintenance Total Screen                           │
│                                                                       │
│ Co: 01 THE SYSTEMS HOUSE          Whse: 001 Date: 09/18/97 Work Order#: 180185 │
│                                                                       │
│                                                                       │
│  Work Order Totals:           Number      Qty To    Qty Avail        │
│                               of Lines    Produce   to Produce        │
│                                                                       │
│                                  3          100                       │
│                                                                       │
│                                                                       │
│                                                                       │
│                                                                       │
│                                                                       │
│                                                                       │
│ ENTER  0 TO ACCEPT,'CANCEL' TO CANCEL OR 'H' TO HOLD WORK ORDER FOR PICK: │
│                                                                       │
├─────────────────────────────────────────────────────────────────────┤
│ [      ] [      ] [DETAIL] [CANCEL] [HEADER] [      ] [      ] [      ] Br │
│ [HELP ] [ END ] [INSERT] [LDELETE] [PREV PG] [NEXT PG] [INQUIRY] [AEORT] k │
└─────────────────────────────────────────────────────────────────────┘
```

WORK ORDER ENTRY/MAINTENANCE

TOTAL INPUT
The number of lines and total quantity is displayed, and the work order can be canceled or accepted.

ENTER 0 TO ACCEPT, 'CANCEL' TO CANCEL OR 'H' TO HOLD WORK ORDER FOR PICK:

Enter '0' to accept the work order, 'CANCEL' to cancel the work order or 'H' to hold the work order for pick.

PRO FORMA WORK ORDER ENTRY/MAINTENANCE

```
                 MDS Pro-Forma Work Order Entry Logon Screen

1.Operator

2.Company          01           THE SYSTEMS HOUSE

3.Warehouse        001          NEW YORK

4.Order Date       04/01/98




ENTER LINE# TO CHANGE,"END" TO END,"ABORT" TO CANCEL, OR "0" TO ACCEPT:
```

HELP   END   INSERT   LDELETE   PREV PG   NEXT PG   INQUIRY   ABORT

PRO FORMA WORK ORDER ENTRY/MAINTENANCE

PROGRAM NAME   ELEMENT10 WO.DRIVER10
SELECTION   MENU-28.3
SELECTION NUMBER   3&4
FILES ACCESSED   PROD.MAST   COMPANY
                          PROD.DET   WAREHOUSE
                          ALPHA.PROD   FINDER
                          BILL.MAT   SEQ.CONT
                          PF.WO
                          SCREEN
                          OPERATOR
                          PARAMETER

OVERVIEW
This procedure allows the preparation or maintenance of pro forma work orders, that can be sent to a customer as a basis for a price quotation, etc.

PRO FORMA WORK ORDER ENTRY/MAINTENANCE

LOG-ON

OPERATOR CODE

Enter operator code or 'END' to return to the menu. Validates Operator file for access code 'IN'.

COMPANY NUMBER

Enter the company number or 'END' to return to the menu. Validates Company file, 1-99.

WAREHOUSE NUMBER

Enter the warehouse number or 'END' to return to the menu. Validates Warehouse file, 1-999.

ORDER DATE

Enter order date as MM/DD/YY or hit 'RETURN' for system date.

PRO FORMA WORK ORDER ENTRY/MAINTENANCE

```
 _____  _[]X
| File  Edit  Settings  File Transfer                                        |
|_____|
|                      Pro Forma Work Order Entry Header Input               |
|                                                                            |
|  Co: 01 THE SYSTEMS HOUSE           Whse: 001   Date: 04/01/98  Wo#: 400026 |
|                                                                            |
|  1.Required Date:                   05/01/98                               |
|  2.Written By:                      JBS                                    |
|  3.Special Instructions:                                                   |
|                                                                            |
|                                                                            |
|                                                                            |
|  4.Purchase Order Number:                                                  |
|  5.Allocate To Work Order:                                                 |
|  6.Plan#:                           EXEC1                                  |
|  7.Internal/External:               I                                      |
|  8.Customer Number:                                                        |
|                                                                            |
|                                                                            |
|                                                                            |
|                                                                            |
|                                                                            |
|  Enter Line# to Change, DELETE to Delete or 0 to Accept :                  |
|_____|
|  _____   _____   _____   _____   _____   _____   _____   _____  Br |
| | HELP | | END  | |INSERT| |LDELETE| |PREV PG| |NEXT PG| |INQUIRY| |ABORT | k|
|  ------   ------   ------   ------   ------   ------   ------   ------      |
```

PRO FORMA WORK ORDER ENTRY/MAINTENANCE

HEADER DISPLAY AND INPUT
Upon acceptance of the pro forma order date the display is changed to allow for entry/editing of work order header information.

The screen displays the information entered from the previous screen at the top (Co# and Name, Warehouse# Work order date).

Enter 'END' to return to logon screen.
Enter 'WO#' to maintain or delete an existing WO.

If this is a new pro forma work order the system assigns the next pro forma work order number (Sequence Control file) and displays it in the right hand corner.

If you enter an existing pro forma work order number the system searches the Pro Forma Work Order file, verifies and displays the pro forma work order header information, and you will proceed to the header editing prompt. The system will not display nonexistent or canceled pro forma work orders but will respond with one of the messages that follows:

ORDER NOT ON FILE
ORDER HAS BEEN CANCELED

REQUIRED DATE

Enter required date (MM/DD/YY) or hit 'RETURN' for the system date.

WRITTEN BY

20 alpha characters. Enter a name or hit 'RETURN' to bypass the field.

SPECIAL INSTRUCTIONS

40 alpha characters. Enter Special Instructions or hit 'RETURN' to bypass the field.

PURCHASE ORDER NUMBER

Enter a purchase order number or hit 'RETURN' to bypass the field.

PRO FORMA WORK ORDER ENTRY/MAINTENANCE

HEADER DISPLAY AND INPUT (Continued)

ALLOCATE TO WORK ORDER

Enter a allocated work order number or hit ' RETURN' to bypass the field.

PLAN#

Enter a plan number or hit 'RETURN' to bypass the field.

INTERNAL/EXTERNAL

Enter 'I' for internal or 'E' for external work order.

CUSTOMER NUMBER

If the finished product is for a specific customer enter the customer number or hit 'RETURN' to bypass the field.

After the header information has been entered, you will be prompted:

ENTER LINE NUMBER TO CHANGE, DELETE TO DELETE OR 0 TO ACCEPT.

Enter the line number you want to change, 'DELETE' to delete or '0' to accept the header information.

PRO FORMA WORK ORDER ENTRY/MAINTENANCE

```
┌─                                                                    _ □ ✕ ┐
 File  Edit  Settings  File Transfer
 Co: 01 THE SYSTEMS HOUSE          Whse: 001 Date: 03/13/98 Work Order#: 400021
                                 ─Pro Forma Work Order Maintenance Detail─
  1  Prod#: FG1                   Um: EA      Req Qty:           1
     Desc:   FINISHED-GOODS (1)               Open Qty:          1
     Desc:                                    Comp Ind:

  2  Prod#:                       Um:         Req Qty:
     Desc:                                    Open Qty:
     Desc:                                    Comp Ind:

  3  Prod#:                       Um:         Req Qty:
     Desc:                                    Open Qty:
     Desc:                                    Comp Ind:

  4  Prod#:                       Um:         Req Qty:
     Desc:                                    Open Qty:
     Desc:                                    Comp Ind:



 ENTER LINE# TO CHANGE OR 0 TO ACCEPT :

  ┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐ Br
  │ HELP ││ END  ││INSERT││LDELETE││PREV PG││NEXT PG││INQUIRY││ABORT│  k
  └──────┘└──────┘└──────┘└──────┘└──────┘└──────┘└──────┘└──────┘
```

PRO FORMA WORK ORDER ENTRY/MAINTENANCE

LINE ITEM DISPLAY AND INPUT
After the header information has been accepted the pro forma work order detail will be entered if it is a new pro forma work order. If you are doing maintenance on an existing pro forma work order it will still take you to the pro forma work order detail.

The product description and unit of measure will be displayed from the Product record. The products will be displayed and you will be at the change prompt.

PROD#

Enter finished good product number or 'END' to advance to the change prompt. On new pro forma work orders, the system prompts for, verifies and displays the product information (item #, description, unit of measure). If unable to verify the system displays:

"PRODUCT XXXXXX NOT ON ALPHA.PROD

Hit 'RETURN' and re-enter a valid product number.

REQ QTY

Enter the required quantity for the product.

OPEN-QTY

The Open quantity will be displayed.

COMP-IND

This indicator will display 'C' if the line on the work order is completed (open quantity = 0). There is no maintenance for the Comp-Ind.

ENTER LINE NUMBER TO CHANGE, OR 0 TO ACCEPT:

Enter the line number to change or '0' to accept.

PRO FORMA WORK ORDER ENTRY/MAINTENANCE

LINE ITEM DISPLAY AND INPUT (Continued)
If you enter a line to change you will be stepped through each field that can be changed. To correct a field hit 'RETURN' until you are just to the left of the field to change and enter the correct information. A maximum number of 125 lines is allowed per pro forma work order.

You can not delete a completed line or a line that has quantities posted against it. If you need to delete a line, select the line number and enter ''F4' for LDELETE.

An entry of '0' to accept will bring you to the total screen.

PRO FORMA WORK ORDER ENTRY/MAINTENANCE

```
┌──────────────────────────────────────────────────────────────────────────┐
│ ▐                                                                 _ □ ×   │
├──────────────────────────────────────────────────────────────────────────┤
│ File  Edit  Settings  File Transfer                                        │
│ ─────────────────────────────────────────────                             │
│           Pro Forma Work Order Maintenance Total Screen                    │
│                                                                            │
│ Co: 01 THE SYSTEMS HOUSE            Whse: 001 Date: 03/13/98 Work Order#: 400021 │
│                                                                            │
│                                                                            │
│    Work Order Totals:            Number     Qty To    Qty Avail            │
│                                  of Lines   Produce   to Produce           │
│                                                                            │
│                                     1          1          1                │
│                                                                            │
│                                                                            │
│                                                                            │
│                                                                            │
│                                                                            │
│                                                                            │
│                                                                            │
│ ENTER  0 TO ACCEPT,'CANCEL' TO CANCEL OR 'H' TO HOLD WORK ORDER FOR PICK:  │
│                                                                            │
├──────────────────────────────────────────────────────────────────────────┤
│ ┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐ Br │
│ │      ││      ││DETAIL││CANCEL││HEADER││      ││      ││      ││      │  x │
│ │ HELP ││ END  ││INSERT││LDELETE││PREV PG││NEXT PG││INQUIRY││ABORT│       │
│ └──────┘└──────┘└──────┘└──────┘└──────┘└──────┘└──────┘└──────┘          │
└──────────────────────────────────────────────────────────────────────────┘
```

PRO FORMA WORK ORDER ENTRY/MAINTENANCE

TOTAL INPUT
The number of lines and total quantity is displayed, and the pro forma work order can be canceled or accepted.

ENTER 0 TO ACCEPT, 'CANCEL' TO CANCEL OR 'H' TO HOLD WORK ORDER FOR PICK:

Enter '0' to accept the pro forma work order, 'CANCEL' to cancel the pro forma work order or 'H' to hold the pro forma work order.

PRO FORMA WORK ORDER (CONVERSION)

```
 ┌──────────────────────────────────────────────────────────────────────┐─□×
 │ ▌                                                                   _□× │
 ├──────────────────────────────────────────────────────────────────────┤
 │ File  Edit  Settings   File Transfer                                   │
 │              PRO FORMA   (WORK ORDER)   CONVERSION        **P/F   NO**  │
 │                                                                        │
 │          1.  REQ DATE:                                   **W/O   NO**  │
 │          2.  WRITTEN BY:                                                │
 │          3.  PLAN NUMBER:                                               │
 │          4.  INTERNAL/EXTERNAL:                                        │
 │                                                                        │
 │                                                                        │
 │                                                                        │
 │                                                                        │
 │                                                                        │
 │                                                                        │
 │                                                                        │
 │                                                                        │
 │                                                                        │
 │                                                                        │
 │                                                                        │
 │          ENTER PRO FORMA (W/O) # OR 'END':########                     │
 │                                                                        │
 ├────────────────────────────────────────────────────────────────── Br  │
 │  ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌────┐ k│
 │  │ HELP │ │ END  │ │INSERT│ │LDELETE│ │PREV PG│ │NEXT PG│ │INQUIRY│ │ABORT│ │
 │  └──────┘ └──────┘ └──────┘ └──────┘ └──────┘ └──────┘ └──────┘ └────┘  │
 └──────────────────────────────────────────────────────────────────────┘
```

PRO FORMA WORK ORDER (CONVERSION)

PROGRAM NAME	ELEMENT10 PRO.FORM.WO.CONV10	
SELECTION	MENU-28.3	
SELECTION NUMBER	5	
FILES ACCESSED	PROD.MAST	COMPANY
	PROD.DET	WAREHOUSE
	ALPHA.PROD	FINDER
	BILL.MAT	SEQ.CONT
	PF.WO	WO
	SCREEN	OPEN.WO.XREF
	OPERATOR	WO.PRT.XREF
	PARAMETER	

OVERVIEW

The purpose of this procedure is to convert a previously entered pro forma work order into an actual work order. The conversion will check availability. After conversion, the pro forma work order may be left on the Pro Forma Work Order file or deleted.

OPERATING INSTRUCTIONS

ENTER PRO FORMA (W/O) # OR 'END':

Enter a valid pro forma work order number or 'END' to return to the menu.

ENTER 'DELETE' TO DELETE PRO FORMA.
'CT' TO CONVERT OR 'CD' TO CONVERT & DELETE PRO FORMA.
'END' TO END.

Enter 'DELETE' to delete pro forma. Enter 'CT' to convert the pro forma into an work order and retain the pro forma. Enter 'CD' to convert the pro forma into an work order and delete the pro forma. Enter 'END' to return to the pro forma entry menu.

PRO FORMA HAD BEEN CONVERTED. HIT RETURN.

CREATE ORDERS FROM OPEN WORK ORDERS

PROK   PWO.UPD.ORDER
PROGRAM NAME   MDS.BP VALD010
                                 ELEMENT10 WO.UPD.ORDER16
SELECTION   MENU-28.3
SELECTION NUMBER   5
FILES ACCESSED   WO
                                 WO.XREF
                                 PLAN.XREF
                                 ALLOC.XREF
                                 CONTROL

OVERVIEW
The purpose of this procedure is to create actual orders from open work orders. The order is created on backorder, and will create a Release record with a picking ticket after going through backorder allocation procedure during end of day.

OPERATING INSTRUCTIONS

    CREATE ORDERS FROM OPEN WORK ORDERS

    HIT <RETURN> TO CONTINUE OR 'END'

Hit 'RETURN' to continue or 'END' to return to the menu.

ROUTING POSTING

```
┌──────────────────────────────────────────────────────────────────────┐ ─□×
│ ■                                                                        │
├──────────────────────────────────────────────────────────────────────────┤
│ File  Edit  Settings  File Transfer                                      │
│                        ROUTING POSTING                                   │
│  OPERATOR:                                                               │
│  DATE:              04/02/98          ROUTING STEP#:     1               │
│  DATE OF TRANSFER: 04/02/98           BILL OF LADING:                    │
│  WORK ORDER:         01180193         FREIGHT AMT:          0.00         │
│     FINISHED PRODUCT: WIDGET                            ORIG QTY:    23   │
│     DESCRIPTION:     Manufactured widget               OPEN QTY:    23   │
│     QTY PRODUCED:         0                                              │
│  1. COMPONENTS:                                                          │
│        PRODUCT                    QTY    QTY ROUTING NOTES               │
│        DESCRIPTION                USED WASTED                            │
│     1. OAK-LEG                    4.00   1.00 ONE LEG DAMAGED            │
│        OAK DESK LEG                                                      │
│     2. OAK-TOP                    1.00   0.00                            │
│        EXECUTIVE OAK DESK TOP                                            │
│  NEXT ROUTING STEP:                   LOCATION       SHIPTO             │
│     INSTRUCTIONS:                     METH & SHIP#    ADDRESS           │
│  APPLY FELT TO DRAWERS                W    001        NEW YORK          │
│                                       03             ADDRESS-1         │
│                                       001            ADDRESS-2         │
│                                                      ADDRESS-3         │
│                                               STATEN ISLAND   NY 10314  │
│  ENTER LINE# TO CHANGE , '0' TO ACCEPT                                  │
│  OR 'CANCEL' TO CANCEL THIS PRODUCTS ROUTING POSTING                    │
│                                                                   ┌────┐ │
│ ┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐ │ Br │ │
│ │ HELP ││ END  ││INSERT││LDELETE││PREV PG││NEXT PG││INQUIRY││ABORT│ │ k  │ │
│ └──────┘└──────┘└──────┘└──────┘└──────┘└──────┘└──────┘└──────┘ └────┘ │
└──────────────────────────────────────────────────────────────────────┘
```

ROUTING POSTING

PROGRAM NAME	SSS.BP GEN.MASTER	
	ROUTE.POSTING010	
SELECTION	MENU-28.3	
SELECTION NUMBER	6	
FILES ACCESSED	WO	COMPANY
	PARAMETER	WAREHOUSE
	OPERATOR	LABOR.CENTER
	PROD.MAST	DICT INV.RCPT
	PROD.DET	
	INV.AUDIT	
	INV.RCPT	
	WO.ROUTING	

OVERVIEW

This program references the original work order and updates the Work Order record. This procedure helps you keep track of the finished goods production progress.

OPERATING INSTRUCTIONS

OPERATOR

Enter operator code or 'END' to return to the menu. Validates Operator file for access code 'IN'.

DATE

Today's date will display.

DATE OF TRANSFER

Enter the date of this routing step.

WORK ORDER

Enter a valid work order number for this routing posting.

ROUTING POSTING

OPERATING INSTRUCTIONS (Continued)

ROUTING STEP#

Enter this routing step number.

BILL OF LADING

Enter the bill of lading if applicable.

FREIGHT AMT

If you enter a bill of lading a freight amount is required.

FINISHED PRODUCT

Enter the finished product for this routing posting.

DESCRIPTION

The description of the finished product will display.

QTY PRODUCED

Quantity of finished product produced will display.

COMPONENTS - PRODUCT

All components (products) associated with this finished product will display.

QTY USED

Enter the quantity used for each component (product) to produce this finished good.

QTY WASTED

Enter the quantity wasted for each component (product) while producing this finished good.

ROUTING POSTING

OPERATING INSTRUCTIONS (Continued)

ROUTING NOTES

Enter any additional routing notes.

The next routing step will be displayed.

ENTER LINE# TO CHANGE, '0' TO ACCEPT
OR 'CANCEL TO CANCEL THIS PRODUCTS ROUTING POSTING

Enter line number to change, '0' to accept routing posting or 'CANCEL' to cancel this products routing posting.

PRODUCTION POSTING

```
C.\concord.ini                                                        _ □ ×
File  Edit  Settings  File Transfer
                          PRODUCTION POSTING
 OPERATOR:
 DATE:                 04/06/98
 DATE OF COMPLETION: 04/06/98
 WORK ORDER:           01180193
     FINISHED PRODUCT: WIDGET                            ORIG QTY:      23
     DESCRIPTION:      Manufactured widget               OPEN QTY:      23
 1. QTY PRODUCED:          23              2. COMPLETE IND:   C
 3. COMPONENTS:
     PRODUCT                      QTY      QTY      QTY      QTY
     DESCRIPTION                  REQ      OPEN     USED    WASTED
 1. OAK-LEG                       92.00    92.00    92.00     0.00
     OAK DESK LEG
 2. OAK-TOP                       23.00    23.00    23.00     0.00
     EXECUTIVE OAK DESK TOP
 3. OAK-SIDES                     46.00    46.00    46.00     0.00
     EXECUTIVE OAK DESK SIDE
 4. OAK-DESK-FRONT                23.00    23.00    23.00     0.00
     EXECUTIVE OAK DESK FRONT
 5. OAK-DRAWERS                   46.00    46.00    46.00     0.00
     EXECUTIVE OAK DESK DRAWER

ENTER LINE# TO CHANGE , '0' TO ACCEPT
OR 'CANCEL' TO CANCEL THIS PRODUCTS PRODUCTION POSTING
                                                                    Br
  HELP      END     INSERT   LDELETE   PREV PG   NEXT PG   INQUIRY   ABORT   k
```

PRODUCTION POSTING

PROGRAM NAME   SSS.BP GEN.MASTER
                         PROD.POSTING010
SELECTION   MENU-28.3
SELECTION NUMBER   8
FILES ACCESSED   PROD.MAST   INV.RCPT
                         PROD.DET   WO.ROUTING
                         ALPHA.PROD   LABOR.CENTER
                         BILL.MAT   FIFO
                         WAREHOUSE   LIFO
                         WO   PROD.RCPT
                         PROD.POST   RCPT.XREF
                         INV.AUDIT   LOT.XREF
                         OPERATOR   PROD.POST.LOT
                         COMPANY   ITEM.INQ
                         SALES.2   PROD.AUDIT
                         SCREEN   DICT INV.RCPT
                         PARAMETER   DICT PROD.AUDIT
                         LOT

OVERVIEW

This program references the original work order and updates the Inventory and Work
Order files. The only entry required is the work order number, and any quantities
produced or consumed which differ from the original work order.

When manufacturing notifies the system that the material has been produced, this
procedure will update the following:

1.   Decrease on hand of raw materials
2.   Decrease planned use in production of raw materials
3.   Increase actual use in production of raw materials
4.   Increase on hand of finished item
5.   Decrease in work of finished item
6.   Optionally update cost of finished item

The actual production report will reflect the quantities produced and consumed.

PRODUCTION POSTING

OPERATING INSTRUCTIONS

OPERATOR

Enter operator code or 'END' to return to the menu. Validates Operator file for access code 'IN'.

DATE

Today's date will display.

DATE OF COMPLETION

Enter the date of this production posting.

WORK ORDER

Enter valid work order number to post production against an existing work order. Enter 'END' to return to the menu.

The program will not display nonexistent, canceled or complete work orders but will respond with one of the messages that follows:

WORK ORDER NOT ON FILE
WORK ORDER HAS BEEN CANCELED
WORK ORDER IS COMPLETE

FINISHED PRODUCT

Enter the finished product for this production posting.

DESCRIPTION

The description of the finished product will display.

PRODUCTION POSTING

OPERATING INSTRUCTIONS (Continued)

QTY PRODUCED

Enter the quantity produced of this finished product.

If the quantity entered is more than the open quantity, the following message will appear:

QTY PRODUCED GREATER THEN QUANTITY OPEN. HIT <RETURN>

Hit 'RETURN' to continue.

COMPLETE IND

Enter 'C' if this production posing is complete or 'N' if it is not complete.

COMPONENTS - PRODUCTS

All components (products) associated with this finished product will display.

QTY REQ

Quantity required for each component (product) will display.

QTY OPEN

Quantity open for each component (product) will display.

QTY USED

If routing posting was used the quantity used for each component (product) will display. You can manually change this field. If you did not use routing posting you can now enter the quantity used for each component (product).

If the quantity used is greater then quantity open the following message will appear:

QUANTITY USED IS GREATER THAN COMPONENT QUANTITY OPEN. HIT <RETURN>

Hit 'RETURN' to continue.

PRODUCTION POSTING

OPERATING INSTRUCTIONS (Continued)

QTY WASTED

If routing posting was used the quantity wasted for each component (product) will display. You can manually change this field. If you did not use routing posting you can now enter the quantity wasted for each component (product).

If any changes are made to the components (products), this change is only for this work order. Any permanent change must be made using the bill of material maintenance program.

LOT ITEMS
If the components are flagged as lot products, you will be prompted for the lot information for each raw material.

LOT NUMBER

Enter the lot number.

WAREHOUSE LOCATION

Enter the warehouse location or hit 'RETURN' for none.

If the lot does not exist, you will be prompted:

LOT NOT ON FILE. HIT RETURN

Hit 'RETURN' and you will return to the lot number prompt.

LOT QTY

Enter the quantity for the lot.

SERIAL NUMBER

Enter the serial number or hit 'RETURN' for none.

PRODUCTION POSTING

OPERATING INSTRUCTIONS (Continued)

LOT ITEMS (Continued)

EXPIRE DATE

Enter the expiration date or hit 'RETURN' for none.

After you have completed the entry of lot information for the components, you will be prompted:

ENTER LINE# TO CHANGE OR '0' TO ACCEPT:

Enter the line number to change or '0' to accept.

After all production component information is entered, if the finished good product is a lot product you will be prompted for the lot information for the finished good. The prompts will be the same as the previous page.

ENTER LINE# TO CHANGE, '0' TO ACCEPT
OR 'CANCEL' TO CANCEL THIS PRODUCTS PRODUCTION POSTING

Enter line number to change, '0' to accept, or 'CANCEL' to cancel this finished products production posing.

If you enter '0' to accept and you have this finished good on any orders on backorder the following message will appear:

THIS FINISHED PRODUCT HAS BACK ORDERS. HIT RETURN.

Once you hit return it will bring you back to the finished product entry. If you have another finished product enter it, if not type in 'END' and you will be prompted:

DO YOU WANT TO ENTER MORE PRODUCTS? <Y/N>

If you enter 'Y' it will bring you back to the finished product entry. If you enter 'N' you will be prompted:

PRODUCTION POSTING

OPERATING INSTRUCTIONS (Continued)

ENTER '0' TO ACCEPT OR 'CANCEL' TO CANCEL THIS ENTIRE PRODUCTION POSTING

Enter '0' to accept this production posting or 'CANCEL' to cancel this production posting.

OPEN WORK ORDER REPORT

PROK NAME   RM.PROK POPEN.WO.RPT
SELECTION   MENU-28.3
SELECTION NUMBER   9
FILES ACCESSED   WO

OVERVIEW
This report will list all open work orders in work order sequence.

OPERATING INSTRUCTIONS

OPEN WORK ORDER REPORT

HIT <RTN> TO CONTINUE OR 'END'

Hit 'RETURN' to continue with the report or 'END' to return to the menu.

OPEN WORK ORDER REPORT

WO.NO	REQ#	NO.PRO	LN.NO	EX.PROD.NO	UM	PROD.DESC	ORD.DAT	REQ.DAT	REQ.QTY	OPEN.QTY	COMP.QTY
0180253			001	OAK-DESK	EA	ASSEMBLED OAK DESK	10/17/97	10/25/97	10	5	5
***											
0180267			001	OAK-DRESSER	EA	ASSEMBLED OAK DRESSER	10/18/97	10/25/97	15	0	15
***											
0180273			001	OAK-DRESSER	EA	ASSEMBLED OAK DRESSER	10/18/97	10/30/97	15	5	10
***											
0180277			001	OAK-CHAIR	EA	ASSEMBLED OAK CHAIR	10/20/97	10/30/97	25	10	15
***											

4 records listed.

OPEN WORK ORDER REPORT (BY PRODUCT)

PROK NAME   RM.PROK POPEN.WO.PROD010
PROGRAM   RM.BP OPEN.WO.PROD.RPT010
SELECTION   MENU-28.3
SELECTION NUMBER   10
FILES ACCESSED   WO
                              PROD.MAST
                              CUST.MAST
                              PARAMETER

OVERVIEW
This report list all open work orders in product number order.

OPERATING INSTRUCTIONS

OPEN WORK ORDER REPORT (BY PRODUCT NUMBER)

HIT <RTN> TO CONTINUE OR 'END'

Hit 'RETURN' to continue or 'END' to return to the menu.

OPEN WORK ORDER REPORT BY PRODUCT

CO	EXT PROD#	PROD DESC	EXT CUST#	WO#	CUSTOMER NAME	ORD DATE	REQ DATE	WHSE	REQ QTY	OPEN QTY	ALLOCATED H
01	OAK-DESK		ALCO	180125	ALCO SUPPLY CO.	10/17/97	11/17/97	001	25	10	
	ASSEMBLED OAK-DESK										
01	OAK-DESK		ALCO	180137	ALCO SUPPLY CO.	10/25/97	11/15/97	001	50	50	
	ASSEMBLED OAK-DESK										
01	OAK-DESK		AJAX	180157	AJAX INDUSTRIAL	10/15/97	11/15/97	001	100	65	
	ASSEMBLED OAK-DESK										
01	OAK-DESK		IDEAL	180162	IDEAL SUPPLY	10/20/97	11/20/97	001	125	125	
	ASSEMBLED OAK-DESK										
									----	----	
***		TOTALS FOR PRODUCT NUMBER:	OAK-DESK						250	250	
01	OAK-DRESSER		ALCO	180147	ALCO SUPPLY CO.	10/15/97	11/15/97	001	200	50	
	ASSEMBLED OAK-DRESSER										
01	OAK-DRESSER		IDEAL	180159	IDEAL SUPPLY	10/17/97	11/20/97	001	150	100	
	ASSEMBLED OAK-DRESSER										
									----	----	
***		TOTALS FOR PRODUCT NUMBER:	OAK-DRESSER						350	150	
									----	----	
***		TOTALS FOR COMPANY#: 01						600	400		
									----	-----	
***		GRAND TOTALS:							600	400	

DAILY PRODUCTION POSTING REPORT

PROK NAME   RM.PROK PROD.POST.LIST
SELECTION   MENU-28.3
SELECTION NUMBER   11
FILES ACCESSED   PROD.POST

OVERVIEW
The daily production posting report is used for production reporting and audit trail purposes.

OPERATING INSTRUCTIONS

DAILY PRODUCTION POSTING REPORT

HIT <RTN> TO CONTINUE OR 'END'

Hit 'RETURN' to continue or 'END' to return to the menu.

After the daily production posting report finishes spooling, the program will prompt:

CAUTION - ANSWERING YES TO THE FOLLOWING QUESTIONS WILL

CLEAR THE DAILY PRODUCTION POSTING FILE ! ! ! ! ! ! !

DID THE DAILY PRODUCTION POSTING REPORT PRINT OK (Y/N)

If the report did print correctly, an entry of 'Y***' will clear the file.

NOTE - The daily production posting report cannot be printed again if 'Y***' has been entered.

DAILY PRODUCTION POSTING REPORT

CO#	WO.NO.	WHSE	OP	PROD.DATE	LN.NO	TYP	A.PROD#	PROD.DESC	OPEN.QTY	F.PROD.QTY	C PROD QTY	CAN QTY	VALUE
01	180188	001	GS	10/10/97	001	C	OAK-DESK	ASSEMB OAK-DESK	1000	60000	0	0	67825
01	180188	001	GS	10/10/97	001	C	OAK-LEG	EXEC OAK LEG	4000	0	200000	0	0
01	180188	001	GS	10/10/97	001	C	OAK-TOP	EXEC OAK TOP	1000	0	50000	0	0
01	180188	001	GS	10/10/97	001	C	OAK-SIDE	EXEC OAK SIDE	2000	0	100000	0	0
01	180188	001	GS	10/10/97	001	C	OAK-FRT	EXEC OAK FRONT	1000	0	50000	0	0
01	180188	001	GS	10/10/97	001	C	OAK-DRW	EXEC OAK DRAWER	2000	0	100000	0	0
01	180188	001	GS	10/10/97	001	C	OAK-CTR	EXEC CENT DRAW	1000	0	50000	0	0
01	180188	001	GS	10/10/97	001	C	RED-FLT	RED FELT	1000	0	50000	0	0
01	180188	001	GS	10/10/97	001	C	SHK-WRP	SHRINK WRAP	1000	0	50000	0	0
					***				13000	60000	650000	0	67825
									------	-----	------	----	-----
	***								13000	60000	650000	0	67825

9 records listed.

PRODUCTION POSTING INVENTORY AUDIT REPORT

PROK NAME   RM.PROK AUDIT.RPT
SELECTION   MENU-28.3
SELECTION NUMBER   12
FILES ACCESSED   INV.AUDIT

OVERVIEW
This report will list all product postings done on the date entered for selection.

OPERATING INSTRUCTIONS

RAW MATERIAL INVENTORY AUDIT REPORT

ENTER CURRENT DATE AS MM/DD/YY OR 'END'

Enter the current date for the report or 'END' to return to the menu.

PRODUCTION POSTING INVENTORY AUDIT REPORT

DATE	OPER	TRANS NO.	REL.NO	WHSE	A.PROD.NO	DESC	BAL.BEF	QTY	BAL.AFT
11/01/97	GS	16124	01180188001	001	OAK-DESK	ASSEMBLED OAK-DESK	15,071	500	15,571
					***			500	
11/10/97	RS	16135	01180193001	001	OAK-DRESSER	ASSEMBLED OAK-DRESSER	3,646	100	3,746
					***			100	
11/15/97	JJ	16142	01180197001	001	OAK-CHAIR	ASSEMBLED OAK-CHAIR	10,500	200	10,700
					***			200	
				***				800	
								800	

3 records listed.

WORK ORDER PRINT

PROK NAME   RM.PROK PWO.PRT
PROGRAM NAME   RM.BP WO.PRT
SELECTION   MENU-28.3
SELECTION NUMBER   13
FILES ACCESSED   WO
                              WO.PRT.XREF
                              COMPANY
                              PROD.DET
                              PROD.MAST
                              BILL.MAT
                              PARAMETER
                              SALES.2

OVERVIEW
The work order print program will print the work order.

OPERATING INSTRUCTIONS

WO ORDER PRINT

HIT RETURN TO CONTINUE OR 'END'

Hit 'RETURN' to continue or 'END' to return to the menu.

WORK ORDER PRINT

ITEM #	DESCRIPTION	QTY/ITM	UM	QTY REG	UM	AVAIL	UM
OAK-LEG	OAK DESK LEG	4,0000	EA	20,0000	EA	25,0000	EA
OAK-TOP	EXECUTIVE OAK DESK TOP	1,0000	EA	5,0000	EA	50,0000	EA
OAK-SIDE	EXECUTIVE OAK DESK SIDE	2,0000	EA	10,0000	EA	60,0000	EA
OAK-FRONT	EXECUTIVE OAK DESK FRONT	1,0000	EA	5,0000	EA	15,0000	EA
OAK-DRAWERS	EXECUTIVE OAK DESK DRAWERS	2,0000	EA	10,0000	EA	12,0000	EA
DESK-KEY	EXECUTIVE DESK KEY	1,0000	EA	5,0000	EA	8,0000	EA
RED-FELT	RED FELT	2,5000	EA	12,5000	EA	14,0000	EA
SHRIMK-WRAP	CLEAR SHRINK WRAP 36"	7,7000	EA	38,7000	EA	42,0000	EA

ROUTING INSTRUCTIONS   _____

APPLY GOLDEN OAK FINISH   _____

APPLY FELT TO DRAWERS   _____

ASSEMBLE DESK   _____

SHRINK WRAP DESK   _____

QUANTITY PRODUCED _____   DATE _____   BY _____

QUANTITY PRODUCED _____   DATE _____   BY _____

QUANTITY PRODUCED _____   DATE _____   BY _____

WORK ORDER RE-PRINT

PROK NAME   RM.PROK PWO.REPRINT
PROGRAM NAME   RM.BP WO.PRT
SELECTION   MENU-28.3
SELECTION NUMBER   14
FILES ACCESSED   WO
                             WO.PRT.XREF
                             COMPANY
                             PROD.DET
                             PROD.MAST
                             BILL.MAT
                             PARAMETER
                             SALES.2

OVERVIEW
The work order print program will re-print specific work orders.

OPERATING INSTRUCTIONS

WO ORDER RE-PRINT

HIT RETURN TO CONTINUE OR 'END'

Hit 'RETURN' to continue or 'END' to return to the menu.

ENTER WORK ORDER NUMBER OR 'END' TO PRINT

Enter work order numbers, one at a time. When finished enter 'END' to re-print the work orders.

WORK ORDER RE-PRINT

WORK ORDER NO.   01180266   APPROVED BY:

ITEM #	DESCRIPTION	QTY/ITM	UM	QTY REG	UM	AVAIL	UM
OAK-LEG	OAK DESK LEG	4,0000	EA	20,0000	EA	25,0000	EA
OAK-TOP	EXECUTIVE OAK DESK TOP	1,0000	EA	5,0000	EA	50,0000	EA
OAK-SIDE	EXECUTIVE OAK DESK SIDE	2,0000	EA	10,0000	EA	60,0000	EA
OAK-FRONT	EXECUTIVE OAK DESK FRONT	1,0000	EA	5,0000	EA	15,0000	EA
OAK-DRAWERS	EXECUTIVE OAK DESK DRAWERS	2,0000	EA	10,0000	EA	12,0000	EA
DESK-KEY	EXECUTIVE DESK KEY	1,0000	EA	5,0000	EA	8,0000	EA
RED-FELT	RED FELT	2,5000	EA	12,5000	EA	14,0000	EA
SHRINK-WRAP	CLEAR SHRINK WRAP 36"	7,7000	EA	38,7000	EA	42,0000	EA

ROUTING INSTRUCTIONS   _____
APPLY GOLDEN OAK FINISH   _____
APPLY FELT TO DRAWERS   _____
ASSEMBLE DESK   _____
SHRINK WRAP DESK   _____

QUANTITY PRODUCED _____   DATE _____   BY _____

QUANTITY PRODUCED _____   DATE _____   BY _____

QUANTITY PRODUCED _____   DATE _____   BY _____

PURGE WORK ORDER (INPUT DATE)

PROGRAM NAME   RM.BP PURGE.WO
SELECTION   MENU-28.3
SELECTION NUMBER   15
FILES ACCESSED   WO
                              OPEN.WO.XREF
                              WO.PRT.XREF
                              OPERATOR

OVERVIEW
This process deletes work orders that have been canceled or completed. The selection is based on the completion being less than or equal to an entered date. As the work orders are being checked the number of deletions is displayed.

This process will also remove entries in the Open.Wo.Xref file. This file maintains the cross reference of open work orders by product.

OPERATING INSTRUCTIONS

ENTER OPERATOR INITIALS OR 'END':

Enter a valid operator code or 'END' to return to the menu.

WORK ORDER FILE PURGE
ALL CLOSED WORK ORDERS EARLIER THAN THIS DATE WILL BE DELETED:

DATE: MM/DD/YY

Enter the date for the purge, all closed work orders earlier than this date will be purged.

ARE YOU SURE???

Enter 'N' to cancel the purge and return to the menu. If you enter 'Y***" the purge will continue and once completed the following prompt will appear:

PURGE COMPLETED. HIT RETURN

Hit 'RETURN' to return to the menu.

MISCELLANEOUS REPORTS SELECTOR

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│ C                                                          _ □ ×   │
├──────────────────────────────────────────────────────────────────┤
│ File  Edit  Settings  File Transfer                                │
│        Account:BASE.10          Port: 26 Menu:RM.MISC.REPORTS       │
│                  Raw Material Miscellaneous Reports Selector        │
│                                                                    │
│                                                                    │
│       Update        1.Purchasing Forecast Report - Jobstream       │
│       ──────                                                       │
│                                                                    │
│                                                                    │
│       Reports       2.Purchasing Forecast Report                   │
│       ───────       3.Raw Material Where Used Report               │
│                     4.Raw Material Stock Status By Finished Goods Report │
│                     5.Inventory Evaluation Report - Month to Date  │
│                     6.Inventory Evaluation Report -  Year to Date  │
│                     7.Raw Material Shortage Report                 │
│                                                                    │
│                                                                    │
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│                                                                    │
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│            Enter Selection or END :                                │
│                                                                    │
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 ├──────┤ ├──────┤ ├──────┤ ├──────┤ ├──────┤ ├──────┤ ├──────┤ ├──────┤ │k │
 │ HELP │ │ END  │ │INSERT│ │LDELETE│ │PREV PG│ │NEXT PG│ │INQUIRY│ │ABORT │ └──┘
 └──────┘ └──────┘ └──────┘ └──────┘ └──────┘ └──────┘ └──────┘ └──────┘
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PURCHASING FORECAST REPORT - JOBSTREAM

PROK NAME   RM.PROK PF.RPT-JOBSTREAM9
PROGRAM NAME   RM.BP SLS2.UPD9
SELECTION   MENU-28.4
SELECTION NUMBER   1
FILES ACCESSED   PO
                                            WO
                                            COMPANY
                                            SALES.2
                                            BILL.MAT
                                            PARAMETER
                                            PROD.DET

OVERVIEW

The purchasing forecast report jobstream update will run the following programs needed in order to have current information in the purchasing forecast report:

OPERATING INSTRUCTIONS

PURCHASING FORECAST REPORT JOBSTREAM UPDATE

**THIS JOBSTREAM WILL RUN THE FOLLOWING PROGRAMS
NEEDED INORDER TO HAVE CURRENT INFORMATION IN
THE PURCHASING FORECAST REPORT:**

1.   **CLEAR OPEN WORK ORDER QUANTITIES FROM THE SALES.2 FILE**
2.   **CLEAR OPEN PURCHASE ORDER QUANTITIES FROM THE SALES.2 FILE**
3.   **UPDATE OPEN WORK ORDER QUANTITIES TO THE SALES.2 FILE**
4.   **UPDATE OPEN PURCHASE ORDER QUANTITIES TO THE SALES.2 FILE**
5.   **UPDATE PLANNED USE IN PRODUCTION QUANTITIES TO THE SALES.2 FILE**
6.   **UPDATE PLANNED USE IN PRODUCTION QUANTITIES TO THE PROD.DET FILE**

PURCHASING FORECAST REPORT - JOBSTREAM

OPERATING INSTRUCTIONS (Continued)

HIT <RETURN TO CONTINUE OR 'END'

Hit 'RETURN' to continue or 'END' to return to the menu.

PURCHASING FORECAST REPORT

PROK NAME   RM.PROK PPF.RPT
PROGRAM NAME   RM.BP PF.RPT
SELECTION   MENU-28.4
SELECTION NUMBER   2
FILES ACCESSED   PO
                              PROD.DET
                              SALES.2
                              PROD.MAST
                              VEND.MAST
                              COMPANY
                              PARAMETER

OVERVIEW
Make sure the purchasing forecast report jobstream has been run before you run this
report, otherwise the report will not have current information.

OPERATING INSTRUCTIONS

> **PURCHASING FORECAST REPORT**

> **MAKE SURE PURCHASING FORECAST REPORT JOBSTREAM
> HAS BEEN RUN BEFORE YOU RUN THIS REPORT OTHERWISE
> REPORT WILL NOT HAVE CURRENT INFORMATION**

> **HIT <RTN> TO CONTINUE OR 'END'**

Hit 'RETURN' to continue or 'END' to return to the menu.

> **ENTER VENDOR NUMBER OR 'A' FOR ALL VENDORS**

Enter a specific vendor number or 'A' to include all vendors.

PURCHASING FORECAST REPORT

VENDOR: 17000

			--- PREVIOUS SIX MONTHS ---						--- NEXT SIX MONTHS ---					
	UM/LT	OCT	NOV	DEC	JAN	FEB	MAR	ON-HAND	APR	MAY	JUN	JUL	AUG	SEP	TOTAL

513029-42   OLYMPIC UNISEX SWEATER   EA

	UM/LT	OCT	NOV	DEC	JAN	FEB	MAR	ON-HAND	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
SALES - THIS YEAR/LAST YEAR	2.0	200	198	216	45	276	243	87	182	151	205	41	99	189	
USED IN PRODUCTION - THIS YEAR/LAST YEAR															
PLANNED USE - THIS YEAR/THIS YEAR															
PLANNED PRODUCTION - THIS YEAR/THIS YEAR															
REQUIREMENTS															

513029-47   OLYMPIC WOMENS SWEATER   EA

	UM/LT	OCT	NOV	DEC	JAN	FEB	MAR	ON-HAND	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
SALES - THIS YEAR/LAST YEAR	2.0	81	194	81	113	108	198	62	119	149	146	110	169	137	1
USED IN PRODUCTION - THIS YEAR/LAST YEAR															
PLANNED USE - THIS YEAR/THIS YEAR															
OPEN PO - THIS YEAR/THIS YEAR															
PLANNED PRODUCTION - THIS YEAR/THIS YEAR															
REQUIREMENTS															

RAW MATERIAL WHERE USED REPORT

PROK NAME   RM.PROK PWU.RPT
PROGRAM NAME   RM.BP WU.RPT
SELECTION   MENU-28.4
SELECTION NUMBER   3
FILES ACCESSED   BILL.MAT
                                 BILL.MAT.XREF
                                 PROD.MAST
                                 PROD.CLASS
                                 PARAMETER

OVERVIEW
This report prints by product class, where each component is used for each finished good item.

OPERATING INSTRUCTIONS

RAW MATERIAL WHERE USED REPORT
HIT <RTN> TO CONTINUE OR 'END'

Hit 'RETURN' to continue or 'END' to return to the menu.

RAW MATERIAL WHERE USED REPORT

PRODUCT CLASS: 100   EXECUTIVE FURNITURE

----------COMPONENT----------		-------FINISHED GOOD-------		QTY	QTY USED	QTY USED
A.PROD.NO	DESCRIPTION	A.PROD.NO	DESCRIPTION	PER ITEM	MTD	YTD
OAK-LEG	OAK DESK LEG	OAK-DESK	ASSEMBLED OAK-DESK	4,0000	5000	20000
OAK-TOP	OAK DESK TOP			1,0000	5000	5000
OAK-SIDE	OAK DESK SIDE			2,0000	10000	10000
OAK-FRONT	OAK DESK FRONT			1,0000	5000	5000
OAK-DRAWERS	OAK DESK DRAWERS			2,0000	10000	10000
DESK-KEY	DESK KEY			1,0000	5000	10000
RED-FELT	RED FELT			1,0000	5000	10000
SHRINK WRAP	CLEAR SHRINK WRAP			7,0000	42000	84000

RAW MATERIAL STOCK STATUS BY FINISHED GOODS REPORT

PROK NAME   RM.PROK PSSFG.RPT9
PROGRAM NAME   RM.BP SSFG.RPT9
SELECTION   MENU-28.4
SELECTION NUMBER   4
FILES ACCESSED   BILL.MAT
                               PROD.MAST
                               PROD.DET
                               PARAMETER
                               SALES.2
                               WAREHOUSE
                               COMPANY

OVERVIEW
This report is a stock status report for raw materials.

OPERATING INSTRUCTIONS

RAW MATERIAL STOCK STATUS BY FINISHED GOODS REPORT
HIT <RET> TO CONTINUE OR 'END'

Hit 'RETURN' to continue or 'END' to return to the menu.

ENTER WAREHOUSE# OR 'ALL'

Enter a warehouse number or 'ALL' for all warehouses.

RAW MATERIAL STOCK STATUS BY FINISHED GOODS REPORT

P/C	A.PROD.NO	DESCRIPTION	UM	LN#	A.PROD.NO	DESCRIPTION	UM	QTY/ITM	ON-HAND	ON-PO	AV
100	OAK-DESK	ASSEMBLED OAK-DESK	EA	001	OAK-LEG	OAK DESK LEG	EA	4,0000	80000	0	61
				002	OAK-TOP	OAK DESK TOP	EA	1,0000	40000	0	143
				003	OAK-SIDES	OAK DESK SIDES	EA	2,0000	30000	20000	20
				004	OAK-DESK-FRT	OAK DESK FRONT	EA	1,0000	15000	0	15
				005	OAK-DRAW	OAK DESK DRAWERS	EA	2,0000	30000	0	17
				006	DESK-KEY	DESK KEY	EA	1,0000	15000	15000	17
				007	OAK-CTR-DRW	OAK CTR DESK DRAW	EA	1,0000	15000	0	12
				008	RED-FELT	RED-FELT	EA	1,0000	20000	0	56
				009	SHRINK-WRAP	CLEAR SHRINK WRAP	EA	7,0000	420000	0	22

TOTAL AVAILABLE FOR PRODUCTION: 2

INVENTORY EVALUATION REPORT - MONTH TO DATE

PROK NAME   RM.PROK INV.EVAL.RPT-MTD
SELECTION   MENU-28.4
SELECTION NUMBER   5
FILES ACCESSED   PROD.DET

OVERVIEW
This report prints a month-to-date stock status and valuation report.

OPERATING INSTRUCTIONS

INVENTORY EVALUATION REPORT - MONTH TO DATE

HIT <RTN> TO CONTINUE OR 'END'

Hit 'RETURN' to continue or 'END' to return to the menu.

INVENTORY EVALUATION REPORT - MONTH TO DATE

WAREHOUSE: 001

PC	ITEM NO	ITEM.DESC	UM	BEGIN	RECEIPTS MTD	PRODUCED MTD	RETURNS MTD	SALES MTD	USED PROD MTD	ON HAND	COST	VALUE
100	OAK-DESK	ASSEMBLED OAK DESK	EA	100	1000	1000	0	2768	0.00	1500	875.00	
												4237.00
100	OAK-LEG	OAK DESK LEG	EA	400	6000	4000	0	2021	0.00	3000	50.00	
												1041.00
100	OAK-TOP	OAK DESK TOP	EA	200	4000	2000	0	2541	0.00	1200	35.00	
												1010.00
100	OAK-SIDE	OAK DESK SIDES	EA	400	6000	4000	0	2024	0.00	3000	40.00	
												1042.00
100	OAK-FRT	OAK DESK FRONT	EA	200	1500	1000	0	1880	0.00	1500	45.00	
												1092.00
100	OAK-DRW	OAK DESK DRAWER	EA	400	6000	4000	0	2820	0.00	3500	25.00	
												2050.00
100	OAK-CTR	OAK DESK CTR DRAW	EA	200	3000	2000	0	2024	0.00	2000	15.00	
												1024.00
100	DESK-KEY	DESK KEY	EA	200	3000	2000	0	2010	0.00	1000	10.00	
												1000.00
100	RED-FELT	RED FELT	EA	200	2500	2000	0	1882	0.00	500	20.00	
												1500.00
				----	-----	-----	---	-----	----	-----	-------	--------
				2300	32500	22000	0	19970	0.00	17200	1115.00	13996.00

INVENTORY EVALUATION REPORT - YEAR TO DATE

PROK NAME   RM.PROK INV.EVAL.RPT-YTD
SELECTION   MENU-28.4
SELECTION NUMBER   6
FILES ACCESSED   PROD.DET

OVERVIEW
This report prints a year-to-date stock status and valuation report.

OPERATING INSTRUCTIONS

INVENTORY EVALUATION REPORT - YEAR TO DATE

HIT <RET> TO CONTINUE OR 'END'

Hit 'RETURN' to continue or 'END' to return to the menu.

INVENTORY EVALUATION REPORT - YEAR TO DATE

WAREHOUSE: 001

PC	ITEM NO	PROD.DESC	UM	YR BEG	INV.RCPTS YTD	PRODUCED YTD	RETURNS YTD	SALES YTD	USED PROD YTD	ON HAND	COST	VALUE
100	OAK-DESK	ASSEMBLED OAK DESK	EA	100	1000	1000	0	2768	0.00	1500	875.00	
												4237.00
100	OAK-LEG	OAK DESK LEG	EA	400	6000	4000	0	2021	0.00	3000	50.00	
												1041.00
100	OAK-TOP	OAK DESK TOP	EA	200	4000	2000	0	2541	0.00	1200	35.00	
												1010.00
100	OAK-SIDE	OAK DESK SIDES	EA	400	6000	4000	0	2024	0.00	3000	40.00	
												1042.00
100	OAK-FRT	OAK DESK FRONT	EA	200	1500	1000	0	1880	0.00	1500	45.00	
												1092.00
100	OAK-DRW	OAK DESK DRAWER	EA	400	6000	4000	0	2820	0.00	3500	25.00	
												2050.00
100	OAK-CTR	OAK DESK CTR DRAW	EA	200	3000	2000	0	2024	0.00	2000	15.00	
												1024.00
100	DESK-KEY	DESK KEY	EA	200	3000	2000	0	2010	0.00	1000	10.00	
												1000.00
100	RED-FELT	RED FELT	EA	200	2500	2000	0	1882	0.00	500	20.00	
												1500.00
				----	-----	-----	---	-----	----	-----	-------	--------
				2300	32500	22000	0	19970	0.00	17200	1115.00	13996.00

RAW MATERIAL SHORTAGE REPORT

PROK NAME   RM.PROK RM.SHORT.RPT9
PROGRAM NAME   RM.BP SHORT.RPT9
SELECTION   MENU-28.4
SELECTION NUMBER   7
FILES ACCESSED   PROD.DET
                              PARAMETER
                              PROD.MAST
                              VEND.MAST
                              SALES.2
                              COMPANY
                              PROD.CLASS

OVERVIEW

This report will list all raw materials that should be ordered. If availability is below the ROP, the product will be listed on the report. Kits, discontinued items, and items with stock status indicator set to 'N' will not be included in the report.

OPERATING INSTRUCTIONS

RAW MATERIAL SHORTAGE REPORT

1.   BY VENDOR
2.   BY PRODUCT CLASS

ENTER SELECTION OR 'END'

Enter '1' to run the shortage report by vendor, '2' to run the report by product class or 'END' to return to the menu.

RAW MATERIAL SHORTAGE REPORT

WAREHOUSE: 001 – – NEW YORK

PRODUCT#	PRODUCT DESCRIPTION	SELL UM	ON HAND	VEND ON ORD	CUST BCKORD	AVAIL	ROP	ROQ	BUY UM	LAST ORD	LAST RCPT	RECPT YTD	USED YTD	P L A N N E D VALUE USE

VENDOR: A4000   AIRWICK MFG CO
                        MIN FREIGHT

PRODUCT#	PRODUCT DESCRIPTION	SELL UM	ON HAND	VEND ON ORD	CUST BCKORD	AVAIL	ROP	ROQ	BUY UM	LAST ORD	LAST RCPT	RECPT YTD	USED YTD	PLANNED VALUE USE
ARWKSU-RE	REFRIG STICK UP 2 PK	DZ	329	250	0	329	500	2000	GR	8/27	9/10	250	0	0
ARWKSU-PE	REFRIG STICK UP 4 PK	DZ	220	200	0	220	500	1000	GR	9/01	9/20	250	0	0
VENDOR TOTAL ***			549	450	0	549						500	0	0
WAREHOUSE TOTAL ***			549	450	0	549						500	0	0
GRAND TOTAL ***			549	450	0	549						500	0	0

I N D E X

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MASTER DISTRIBUTION DOCUMENTATION

I N D E X