

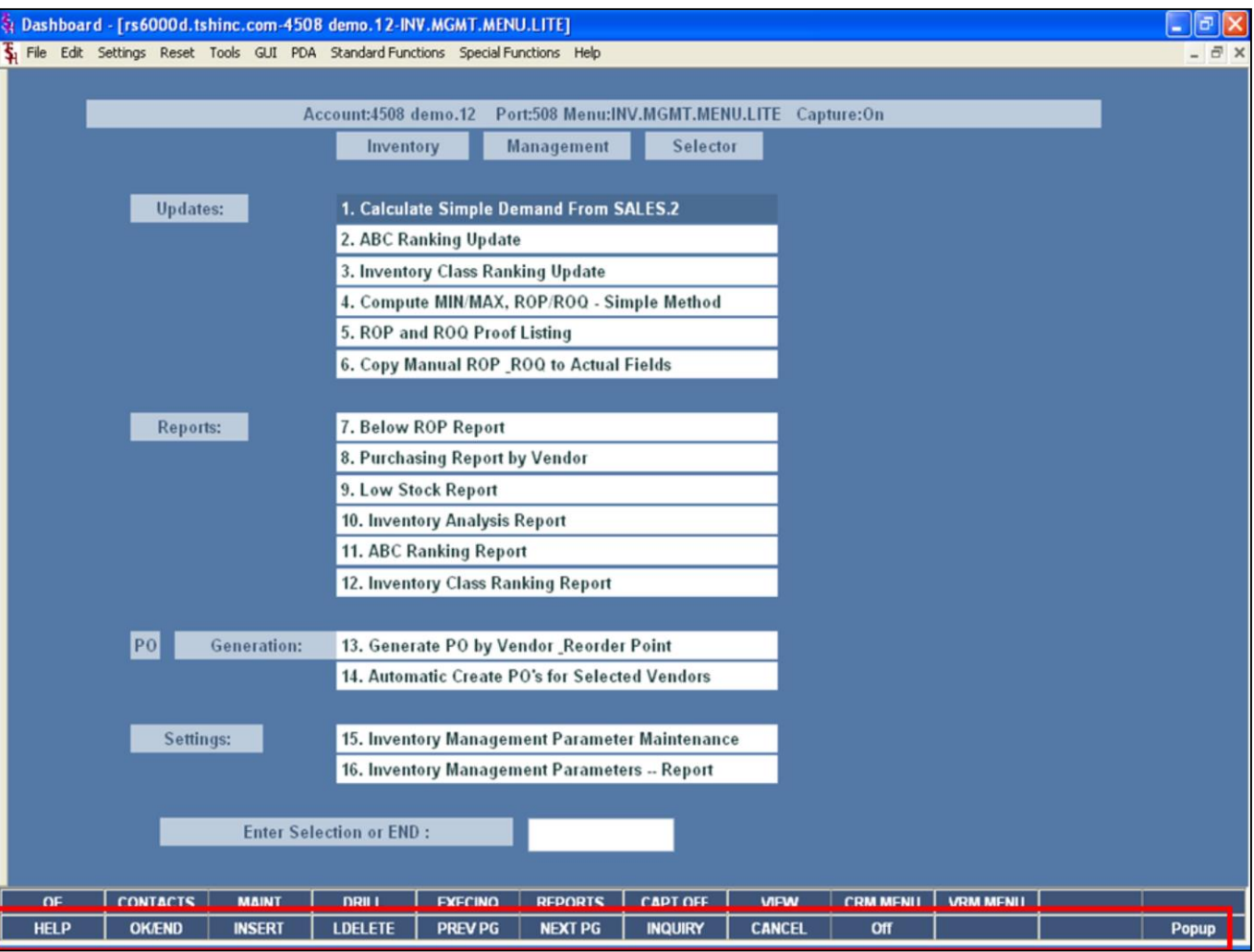
Inventory Management Lite Training Guide

Inventory Management Lite is a simpler subset of a larger, more complex system available in MDS. It was developed to allow our clients to use the most important features of inventory management without much of the heavy overhead not needed by most businesses.

This is a simple, effective method which can be used to increase your purchasing efficiency. The system reviews usage, compares it to on hand / on order quantities, and recommends a purchase quantity.

The main objective to using Inventory Management Lite is to minimize your Inventory carrying costs, while maximizing your service levels.

Notes:



Notes:

Master File Maintenance Function Keys

The first 12 function keys on your keyboard (F1-F12) are reserved for special functions in the MDS master file maintenance programs. They appear on the last line of the screen as follows:

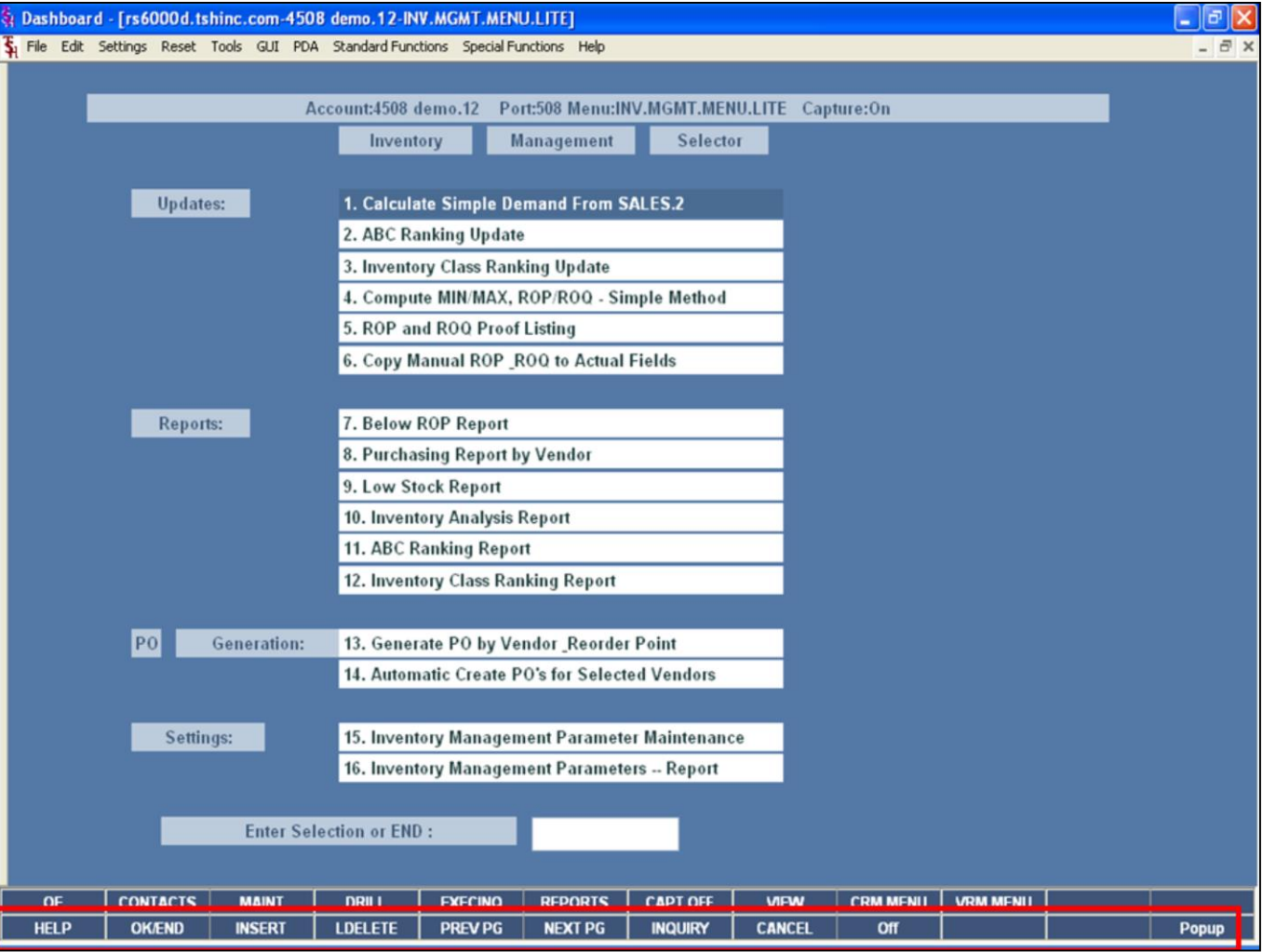
HELP - The HELP function is available by clicking on the 'HELP' button or by pressing the 'F1' function key. Help text is setup as two layers. By pressing 'F1' at the first field on the screen, an overall description of the master file will be displayed. If 'F1' is pressed at a specific field within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

OK/END – The OK/END function is available by clicking on the 'OK/END' button, pressing the 'F2' function key, or by typing in the word 'END' and hitting <ENTER>. This function acts as an "accept" within a record.

INSERT – The INSERT function is available by clicking on the 'INSERT' button or by pressing the 'F3' function key. The INSERT mode feature allows insertion of letters or numbers into existing text. For example, if in the master file and 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 LINE DELETE function is available by clicking on the 'LDELETE' button or by pressing the 'F4' function key. The LDELETE function allows you to delete a line from the master file. Simply bring the cursor to the line you wish to delete, and click or press 'F4'.

PREV PAGE – The PREVIOUS PAGE function is available by clicking on the 'PREV PG' button or by pressing the 'F5' function key. This function would be used for master files which contain multiple input screens and will allow easy paging to additional screens. This function can be used simultaneously with the PREV PG function to move back and forth between the screens.



Notes:

Master File Maintenance Function Keys

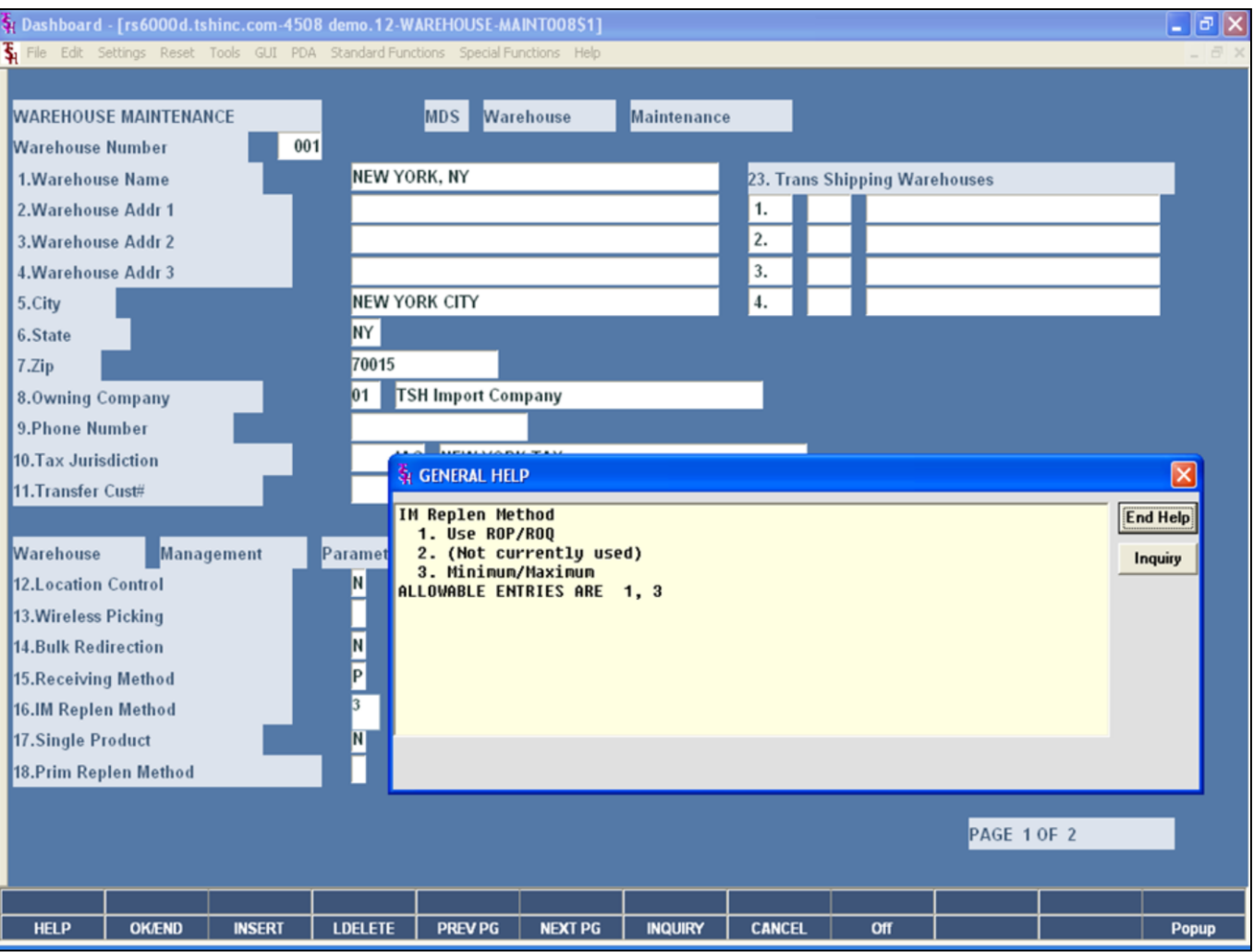
NEXT PG – The NEXT PAGE function is available by clicking on the 'NEXT PG' button or by pressing the 'F6' function key. This function would be used for master files which contain multiple input screens and will allow easy paging to additional screens. This function can be used simultaneously with the PREV PG function to move back and forth between the screens.

INQUIRY – The INQUIRY function is available by clicking on the 'INQUIRY' button or by pressing the 'F7' function key. 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 the operator clicks on the 'INQUIRY' button or 'F7' is pressed the inquiry can be made to display products on file (to eliminate duplication). If you click on the 'INQUIRY' button or press the 'F7' function 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.

CANCEL – The CANCEL function is available by clicking on the 'CANCEL' button or by pressing the 'F8' function key. 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. If used, the record will be filed as it was before the operator accessed it, in other words, as though no changes were made.

Off – The Off function is available by clicking on the 'Off' button or by pressing the 'F9' function at any menu. This function will disconnect your session from WinMDS.

Popup – The Popup function is available by clicking on the 'Popup' button or by pressing the 'F12' function key. This function will bring up a custom menu with personally specified menu options.



Inventory Management Lite File Setups – Warehouse

IM Replen Method – The Inventory Management Replenishment Method, to use ROP/ROQ choose option #1, or to use Minimum/Maximum’s choose option #3. We will review these options later in the guide.

ROP/ROQ – Set a Reorder quantity, and X number of multiples of this quantity can be ordered until the optimum quantity set for this item is reached. The formula balances the cost of carrying inventory with the cost of going through a replenishment cycle, thereby developing the lowest possible “outgoing cost”.

Minimum/Maximum – Where minimum’s and maximum’s are either system calculated or manually entered, and when the on hand quantity of an item falls below the minimum, the system determines the order quantity to bring it to the maximum.

Notes:

Account:4508 demo.12 Port:508 Menu:INV.MGMT.MENU.LITE Capture:On

Inventory Management Selector

Updates:

1. Calculate Simple Demand From SALES.2
2. ABC Ranking Update
3. Inventory Class Ranking Update
4. Compute MIN/MAX, ROP/ROQ - Simple Method
5. ROP and ROQ Proof Listing
6. Copy Manual ROP _ROQ to Actual Fields

Reports:

7. Below ROP Report
8. Purchasing Report by Vendor
9. Low Stock Report
10. Inventory Analysis Report
11. ABC Ranking Report
12. Inventory Class Ranking Report

PO Generation:

13. Generate PO by Vendor _Reorder Point
14. Automatic Create PO's for Selected Vendors

Settings:

15. Inventory Management Parameter Maintenance
16. Inventory Management Parameters -- Report

Enter Selection or END :

OE	CONTACTS	MAINT	DRILL	EXECINQ	REPORTS	CAPT OFF	VIEW	CRM.MENU	VRM.MENU		
HELP	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	Off			Popup

Inventory Management Lite Menu

The menu is divided into several sections.

Updates

Reports

PO Generation

Settings

The first section we will review is Settings. This section covers the initial setup of the Inventory Management Parameter file.

Notes:

Dashboard - [rs6000d.tshinc.com-5296 demo.12-IM.PARAMS1]

File Edit Settings Reset Tools GUI PDA Standard Functions Special Functions Help

INVENTORY MANAGEMENT PARAMETER FILE INPUT

Inventory Management Parameters - Basic Settings

PARAMETER IM.PARAM

1.ROP Months Non Seasonal	5	Demand Scaling Factor - Non Seasonal
2.ROP Months Seasonal	3	16.#
3.A Item Service Level	140.00	1.
4.B Item Service Level	104.00	2.
5.C Item Service Level	68.00	3.
6.D Item Service Level	0.00	4.
7.Single Service Level	0.00	5.
8.PO Cost Source	2	6.
9.Default Purchasing Lead Time	2.0	7.
10.Default Admin Lead Time	0.5	8.
11.Alpha Constant for Lead Time	0.3	9.
12.Purchasing Lead Time Minimum	25.00	10.
13.Purchasing Lead Time Maximum	200.00	11.
14.Default ROP/Min Months	0.0	12.
15.Default ROQ/Max Months	0.0	

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

PAGE 1 OF 2

HELP	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	OFF			Popup
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Inventory Management Lite Parameter File

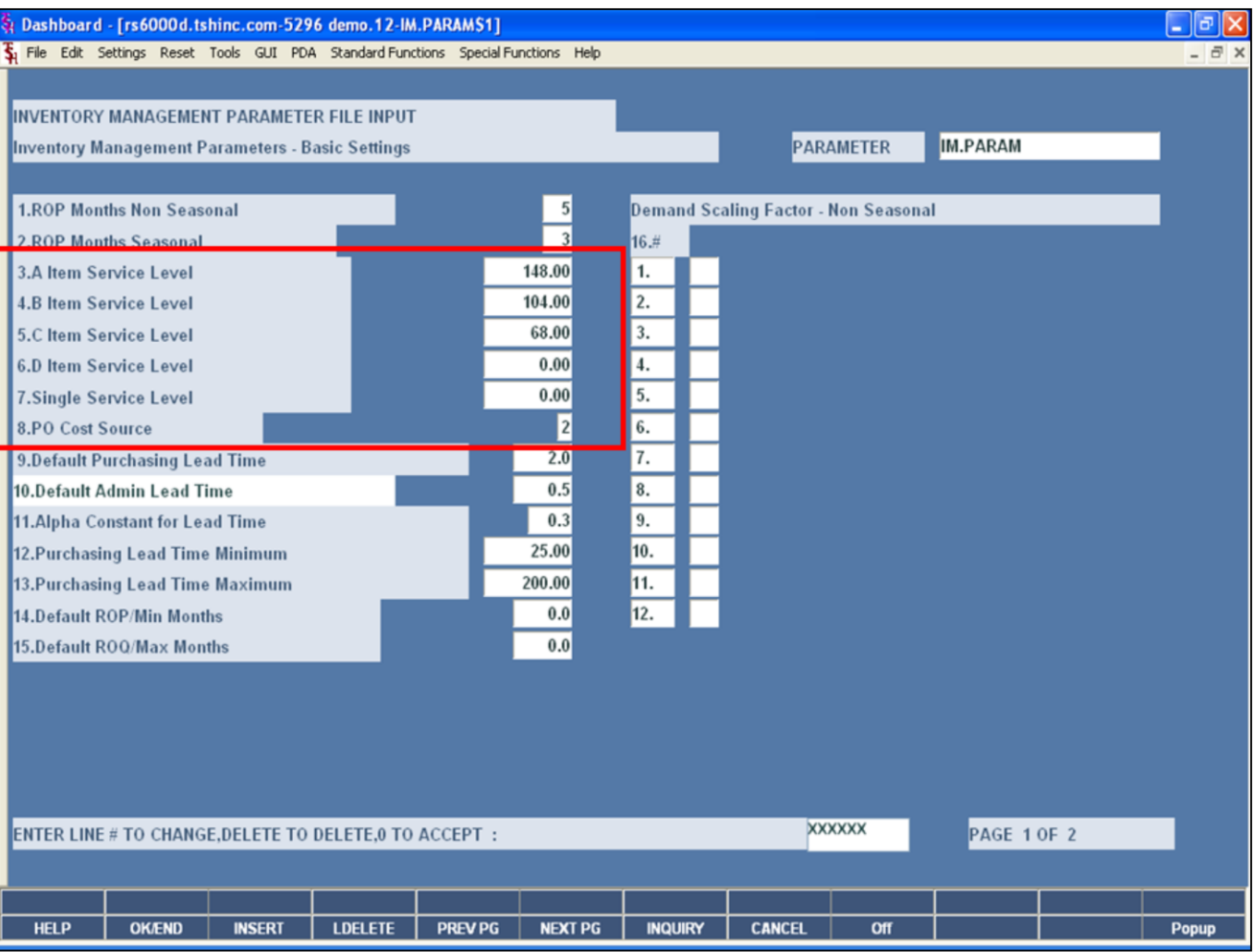
ROP Months Non Seasonal – Enter the specified number of previous months for sales to use when calculating the demand, for non seasonal items.

ROP Months Seasonal – Enter a specified number of previous months for sales to use when calculating the demand, for seasonal items.

If you are using Min/Max Method #3, you can also enter the default ROP/Min Months and Default ROQ Max Months.

Note – If you are using the Min/Max Method #3, you have the option to override the default Min/Max parameter settings in the Vendor Master file.

Notes:



Inventory Management Lite Parameter File

The next section is how to designate Safety Stock among Service Levels.

First, let's review Safety Stock:

Safety Stock – Safety stock provides protection against irregularities or uncertainties in an item's demand or supply. It is an extra inventory to take care on unexpected events, and is the remaining inventory between the time that an order is placed and when new stock is received. If there is not enough inventory, then a shortage may occur.

The ABCD Service Level Ranking - The ABCD ranking system is to group items according to a specified ranking, in an attempt to identify the small number of items that will account for most of the volume and that are the most important ones to control for effective inventory management.

The MDS system allows this ranking to be assigned based upon:

- Unit Volume
- Sales Volume
- Gross Profit
- Cost Volume
- Number of Times Ordered

A Item Service Level – Safety stock service level percentage for 'A' items.

B Item Service Level – Safety stock service level percentage for 'B' items

C Item Service Level – Safety stock service level percentage for 'C' items.

D Item Service Level – Safety stock service level percentage for 'D' items.

Single Service Level – This is the safety stock percent override. Enter this value if you want to use the single safety stock method. This value will override the use of the A,B,C,D service percentage.

PO Cost Source – This is the purchasing cost source, Enter 1 for Standard Cost (PROD.MAST 5), enter 2 for Last Cost (PROD.MAST 6), or enter 3 for

Notes:

Average Cost (PROD.MAST 55).

Notes:

Dashboard - [rs6000d.tshinc.com-5296 demo.12-IM.PARAMS1]

File Edit Settings Reset Tools GUI PDA Standard Functions Special Functions Help

INVENTORY MANAGEMENT PARAMETER FILE INPUT

Inventory Management Parameters - Basic Settings

PARAMETER IM.PARAM

1.ROP Months Non Seasonal	5	Demand Scaling Factor - Non Seasonal	
2.ROP Months Seasonal	3	16.#	
3.A Item Service Level	148.00	1.	
4.B Item Service Level	104.00	2.	
5.C Item Service Level	68.00	3.	
6.D Item Service Level	0.00	4.	
7.Single Service Level	0.00	5.	
8.PO Cost Source	2	6.	
9.Default Purchasing Lead Time	2.0	7.	
10.Default Admin Lead Time	0.5	8.	
11.Alpha Constant for Lead Time	0.3	9.	
12.Purchasing Lead Time Minimum	25.00	10.	
13.Purchasing Lead Time Maximum	200.00	11.	
14.Default ROP/Min Months	0.0	12.	
15.Default ROQ/Max Months	0.0		

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

PAGE 1 OF 2

HELP	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	OFF	Popup
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Inventory Management Lite Parameter File

Default Purchasing Lead Time – The default purchasing lead time is only used if a lead time is not calculated by the system and placed in the Product Master record. The override for a specific product is stored in the Product Detail record. This value is stored to one decimal place in months.

Default Admin Lead Time – The default administrative lead time is a constant factor reflecting the time it takes to issue a purchase order to the vendor from the point in time a reorder notice is given. This lead time is stored in months to one decimal place.

Alpha Constant for Lead Time – A value between 0 and 1 used in statistical forecasting calculations for smoothing demand fluctuations. It defines how much weight is to be given to the most recent receipt. It is suggested that this value be in the range of .3 - .5.

Purchasing Lead Time Minimum – The purchasing lead time minimum to disqualify if it is less than X% of the old average lead time.

Purchasing Lead Time Maximum – The purchasing lead time maximum to disqualify if it is more than X% of the old average lead time.

Default ROP/Min Months – Enter the standard Reorder Point factor for the default. This is the number of months sales to set the reorder point/Minimum. The value is stored in months to one decimal place. This value is only used if the Replenishment method is set to: #3 Minimum/Maximum. This value will be used as the default, if the vendor's ROP months is not set.

Default ROQ/Max Months – Enter the number of months inventory for the Reorder Quantity (max). The value is stored in months to one decimal place. This value is only used if the Replenishment method is set to: #3 Minimum/Maximum. This value will be used as a default when the vendor's ROQ months is not set.

Notes:

Dashboard - [rs6000d.tshinc.com-5296 demo.12-IM.PARAMS1]

File Edit Settings Reset Tools GUI PDA Standard Functions Special Functions Help

INVENTORY MANAGEMENT PARAMETER FILE INPUT

Inventory Management Parameters - Basic Settings

PARAMETER IM.PARAM

1.ROP Months Non Seasonal	5
2.ROP Months Seasonal	3
3.A Item Service Level	148.00
4.B Item Service Level	104.00
5.C Item Service Level	68.00
6.D Item Service Level	0.00
7.Single Service Level	0.00
8.PO Cost Source	2
9.Default Purchasing Lead Time	2.0
10.Default Admin Lead Time	0.5
11.Alpha Constant for Lead Time	0.3
12.Purchasing Lead Time Minimum	25.00
13.Purchasing Lead Time Maximum	200.00
14.Default ROP/Min Months	0.0
15.Default ROO/Max Months	0.0

Demand Scaling Factor - Non Seasonal

16.#	
1.	5
2.	4
3.	3
4.	2
5.	1
6.	1
7.	1
8.	1
9.	1
10.	1
11.	1
12.	1

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

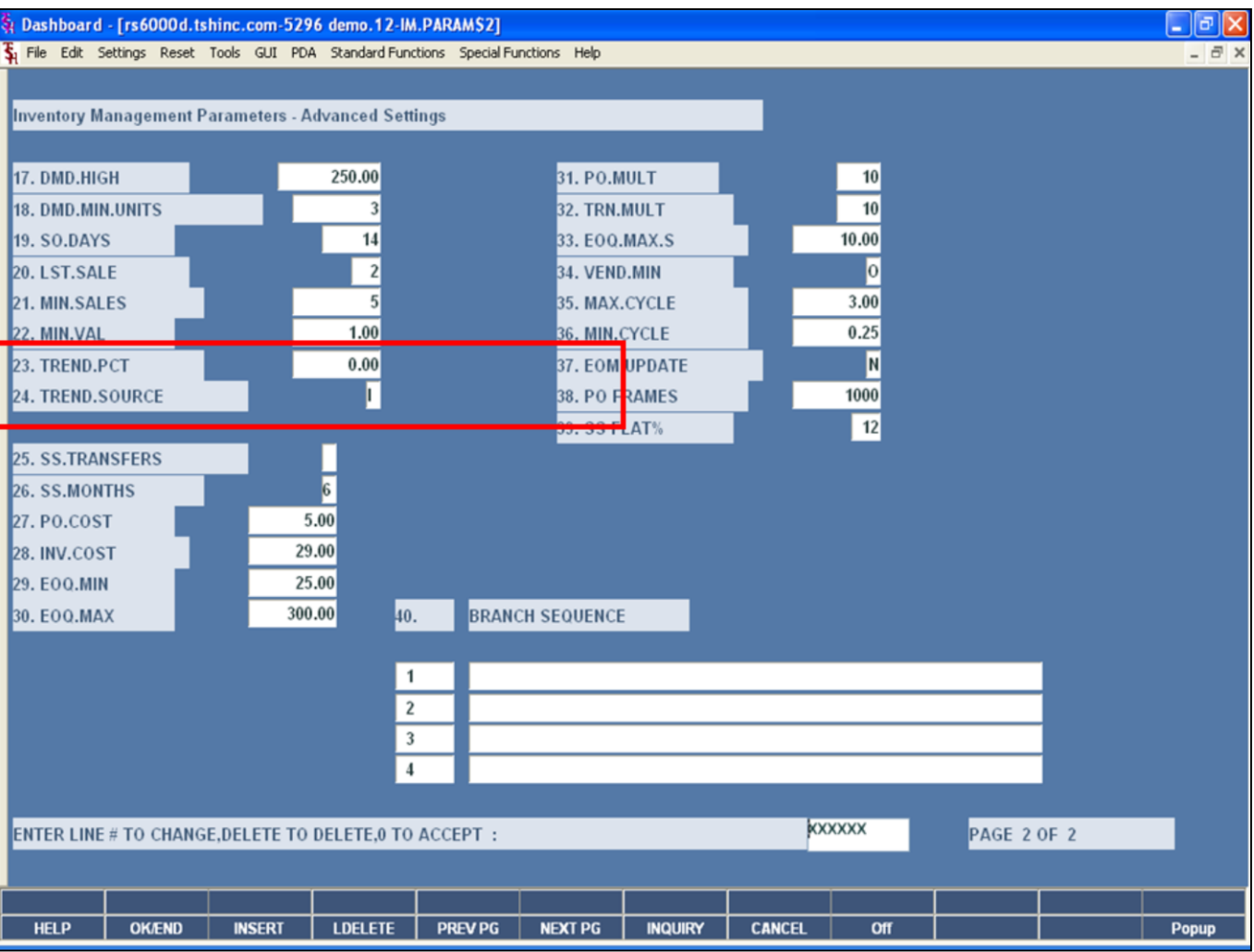
PAGE 1 OF 2

HELP	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	OFF			Popup
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Inventory Management Lite Parameter File

Demand Scaling Factor – The demand scaling factor is a way to give a higher importance to the most recent sales periods. For example, if ROP Months Non Seasonal is 5, then entering 5,4,3,2,1 in the first 5 buckets will give 5 times the weight to the most current sales period in the demand calculation. Then 4 times the weight to the month before, 3 times the weight to the period three months prior, then 2 times the weight to the period 4 months prior, and lastly 1 times the weight to the 5th month prior.

Notes:



Inventory Management Lite Parameter File

Trend.Pct – This figure represents the overall company sales trend percentage and is used in the computation of usage for seasonal items. This figure is calculated during the inventory management sales update.

Trend.Source – The 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 for the company as displayed on this screen, TREND.PCT.

The aggregate trend percentages are calculated during the inventory management sales update.

*New items will use the default in the parameter file.

Notes:

Dashboard - [rs6000d.tshinc.com-5296 demo.12-IM.PARAMS2]

File Edit Settings Reset Tools GUI PDA Standard Functions Special Functions Help

Inventory Management Parameters - Advanced Settings

17. DMD.HIGH	250.00	31. PO.MULT	10
18. DMD.MIN.UNITS	3	32. TRN.MULT	10
19. SO.DAYS	14	33. EOQ.MAX.S	10.00
20. LST.SALE	2	34. VEND.MIN	0
21. MIN.SALES	5	35. MAX.CYCLE	3.00
22. MIN.VAL	1.00	36. MIN.CYCLE	0.25
23. TREND.PCT	0.00	37. EOM UPDATE	N
24. TREND.SOURCE	1	38. PO FRAMES	1000
25. SS.TRANSFERS		39. SS FLAT%	12
26. SS.MONTHS	6		
27. PO.COST	5.00	40. BRANCH SEQUENCE	
28. INV.COST	29.00	1	
29. EOQ.MIN	25.00	2	
30. EOQ.MAX	300.00	3	
		4	

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

HELP	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	OFF			Popup
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Inventory Management Lite Parameter File

PO Cost – This represents the costs of issuing a purchase order line.

Inv Cost – This represents the cost to keep inventory. For example, rent, electricity, etc.

EOQ Min – The EOQ (Economic Order Quantity) minimum of X% average monthly demand. The value is stored in months to one decimal place. This value is only used if the Replenishment method is set to: #1 ROP/ROQ.

EOQ Max – The EOQ (Economic Order Quantity) maximum of X% average monthly demand. The value is stored in months to one decimal place. This value is only used if the Replenishment method is set to: #1 ROP/ROQ.

Notes:

Inventory Management Parameters – Report

This report lists the parameters stored in the Inventory Management Parameter file. The Inventory Management Parameter Report lists all the factors used in the Inventory Management Lite module, and also prints the current value stored on file.

Press <RETURN> to Process Report, Line# to Change or ABORT:

Press <ENTER>, click the 'OK/END' button, or hit the 'F2' function key to process the report.

Click on the 'CANCEL' button or hit the 'F8' function key to abort out of the process.

DATE 16 Nov 2007 ***** PARAMETER FILE LIST ***** PAGE 1

NAME	AMC	DESCRIPTION	JUST	LEN	VALUE
M.CALC.NS	10	ENTER THE MONTHS IN THE ROP CALCULATIONFOR NON SEASONAL ITEMS	R	3	5
M.CALC	11	ENTER THE MONTHS IN THE ROP CALCULATIONFOR SEASONAL ITEMS (1-12)	R	2	3
DMD.HIGH	12	DISQUALIFY THAT MONTH'S DEMAND WHEN IT IS GREATER THAN X % OF THE AVERAGE DEMAND AND IT IS GREATER THAN THE MINIMUM UNITS DEFINED BY FIELD : DMD.MIN.UNITS	R	7	25000
DMD.MIN.UNITS	13	DISQUALIFY THAT MONTH'S DEMAND IF ITS TOTAL UNITS ARE GREATER THAN X % OF THE AVERAGE (AS DEFINED IN FIELD: DMD.HIGH) AND IT'S TOTAL UNITS ARE GREATER THAN THE MINIMUM THAT IS ENTERED IN THIS FIELD	R	6	3
SO.DAYS	14	DISQUALIFY THIS ITEM IF IT WAS OUT OF STOCK MORETHAN 'X' DAYS AND IT SATISFIES THE MINIMUM SALES AS DEFINED BY THE FIELD: LST.SALE	R	4	14
LST.SALE	15	DISQUALIFY THIS ITEM IF IT IS OUT-OF-STOCK MORE THAN X DAYS AS DEFINED	R	2	2

Notes:

Account:5296 demo.12 Port:296 Menu:INV.MGMT.MENU.LITE Capture:On

Inventory Management Selector

Updates:

1. Calculate Simple Demand From SALES.2
2. ABC Ranking Update
3. Inventory Class Ranking Update
4. Compute MIN/MAX, ROP/ROQ - Simple Method
5. ROP and ROQ Proof Listing
6. Copy Manual ROP _ROQ to Actual Fields

Reports:

7. Below ROP Report
8. Purchasing Report by Vendor
9. Low Stock Report
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12. Inventory Class Ranking Report

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13. Generate PO by Vendor _Reorder Point
14. Automatic Create PO's for Selected Vendors

Settings:

15. Inventory Management Parameter Maintenance
16. Inventory Management Parameters -- Report

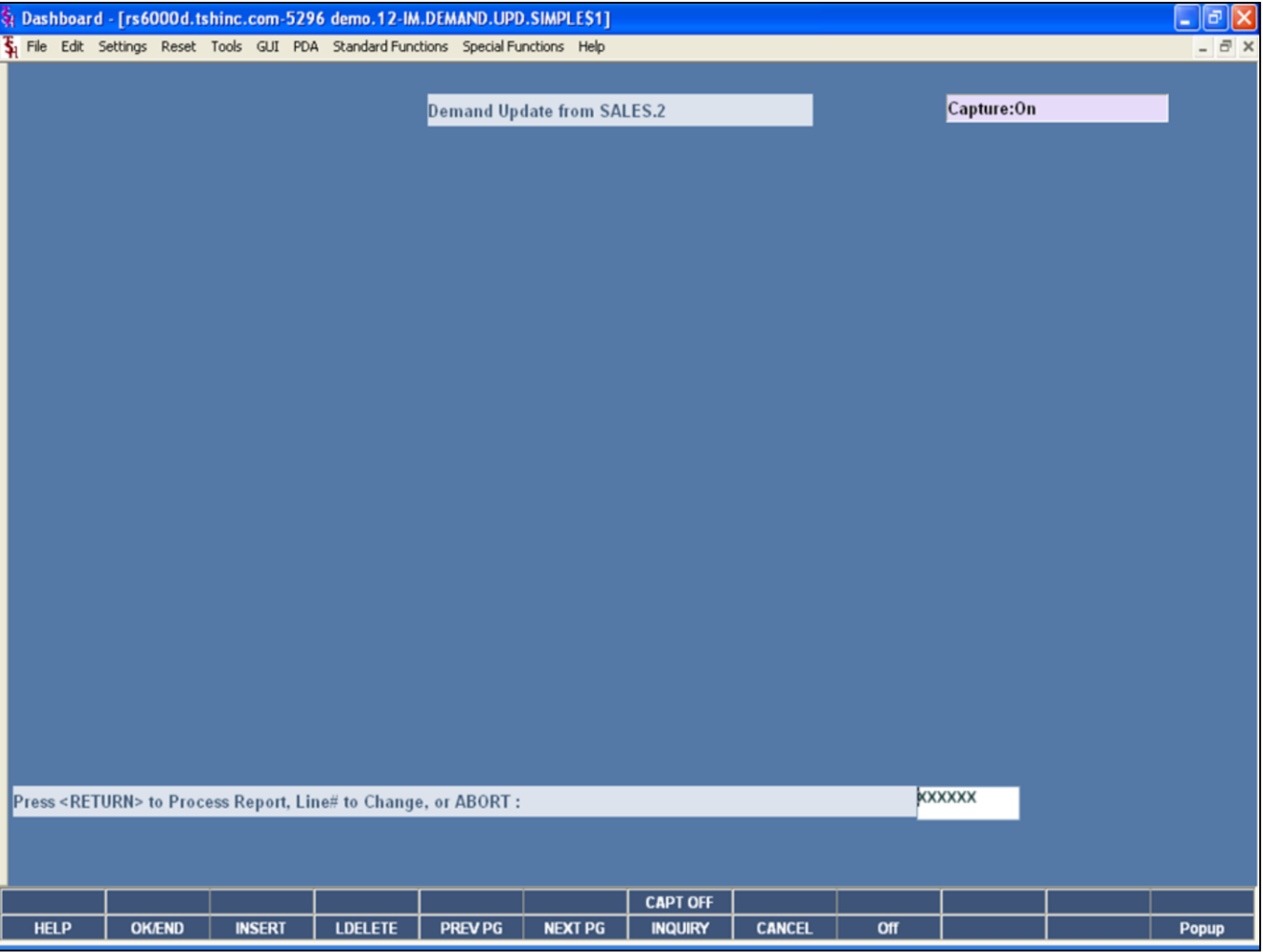
Enter Selection or END :

OE	CONTACTS	MAINT	DRILL	EXECINQ	REPORTS	CAPT OFF	VIEW	CRM.MENU	VRM.MENU		
HELP	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	Off			Popup

Inventory Management Lite Menu

Now we're back at the Inventory Management Lite menu. The menu is divided into several sections. The first section is "Updates" and these processes are generally run in the order in which they are on the menu. The first process ran is: **Calculate Simple Demand From SALES.2.**

Notes:



Inventory Management Lite

Calculate Simple Demand From SALES.2 Non Seasonal Items

MDS uses the past sales history to estimate future usage. MDS maintains three years of item usage history. The MDS user selects the number of months to use in the averaging via the Inventory Management Parameter file, see slide # 3.

See the below explanation to calculate the Non Seasonal Demand of an item.

For example: the ROP Months Non Seasonal in Inventory Management Parameter file is set to 5.

We are currently in Sales Month August and we will look at the 5 previous months:

Month:	July	June	May	April	March
Sales	10	8	12	10	12
	*	*	*	*	*

Scaling

Factor	5	+	4	+	3	+	2	+	1	=	15
	=		=		=		=		=		
Result	50		32		36		20		12	=	150

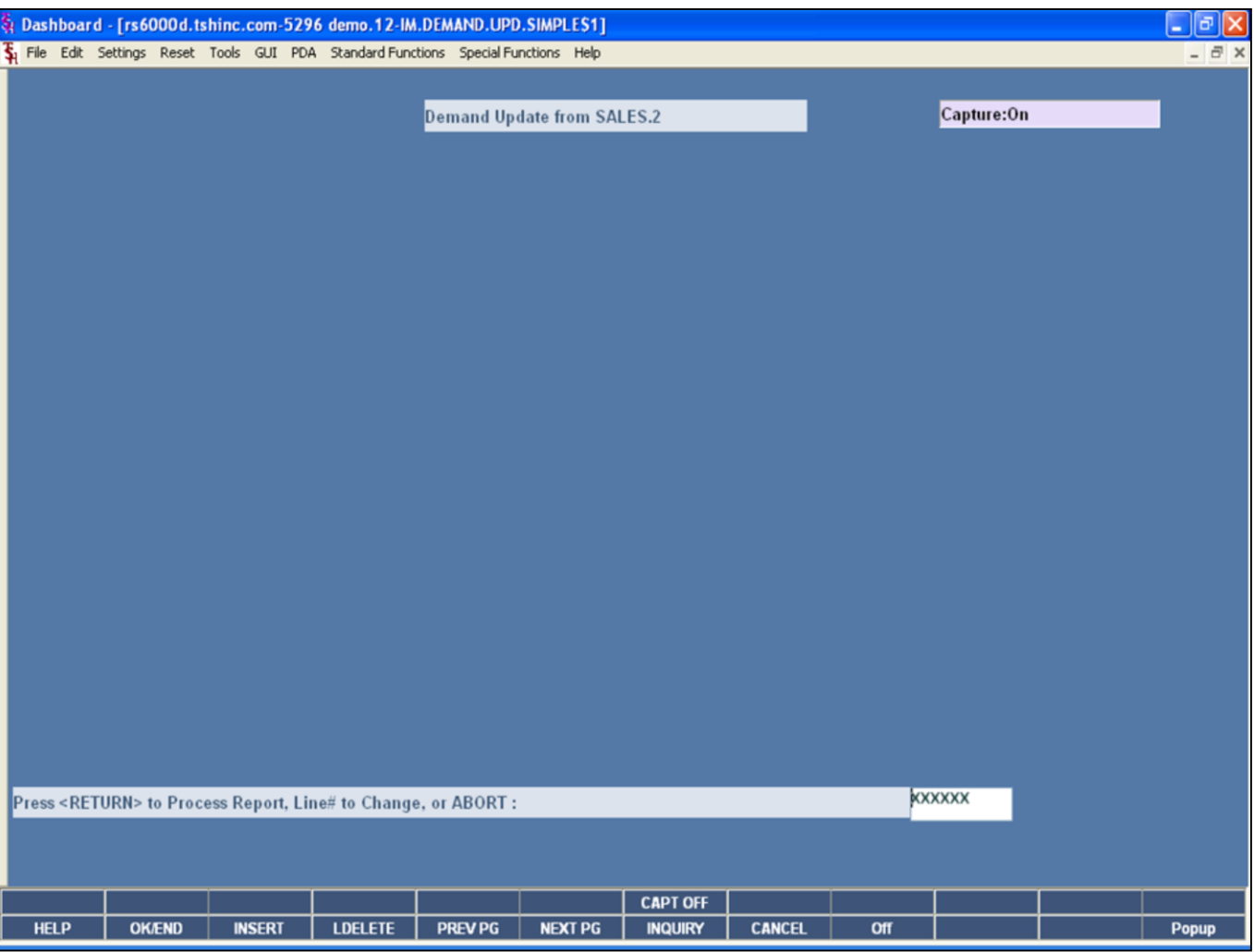
The calculation is:

Sales * Scaling Factor = Result

Demand = Result/Total of Scaling Factor, example below:

Demand = 150/15 = 10 Units (weighted average)

Notes:



Notes:

Inventory Management Lite

Calculate Simple Demand From SALES.2

Seasonal Items

MDS uses the past sales history to estimate future usage. MDS maintains three years of item usage history. The MDS user selects the number of months to use in the averaging via the Inventory Management Parameter file, see slide # 3.

When calculating the demand of seasonal items, it is also necessary to calculate the "seasonal trend factor", or trend percent of the item. The trend percent is a calculation that expresses the anticipated increase or decrease in business from the previous year's activity.

The trend percent is based on the year to date sales.

The trend percent for new items default to the Parameter file setting.

See the below explanation to calculate the Seasonal Demand of an item.

For example: the ROP Months Seasonal in Inventory Management Parameter file is set to 3.

We are currently in Sales Month June. To calculate June's demand: (using 3 months)

Month:	March	April	May	June	July	Aug.
Last Yr:	10	10	10	20		20 20
This Yr:	15	15	15	?		

Divide this year's combined sales for the last 3 months by last year's combined sales for the same 3 months, that is your trend increase.

This year's combined sales for the last 3 months:
 $15+15+15 = 45$

Last year's combined sales for the same 3 months:
 $10+10+10 = 30$

See below:
 $45/30 = 150\%$ trend increase (50% increase)

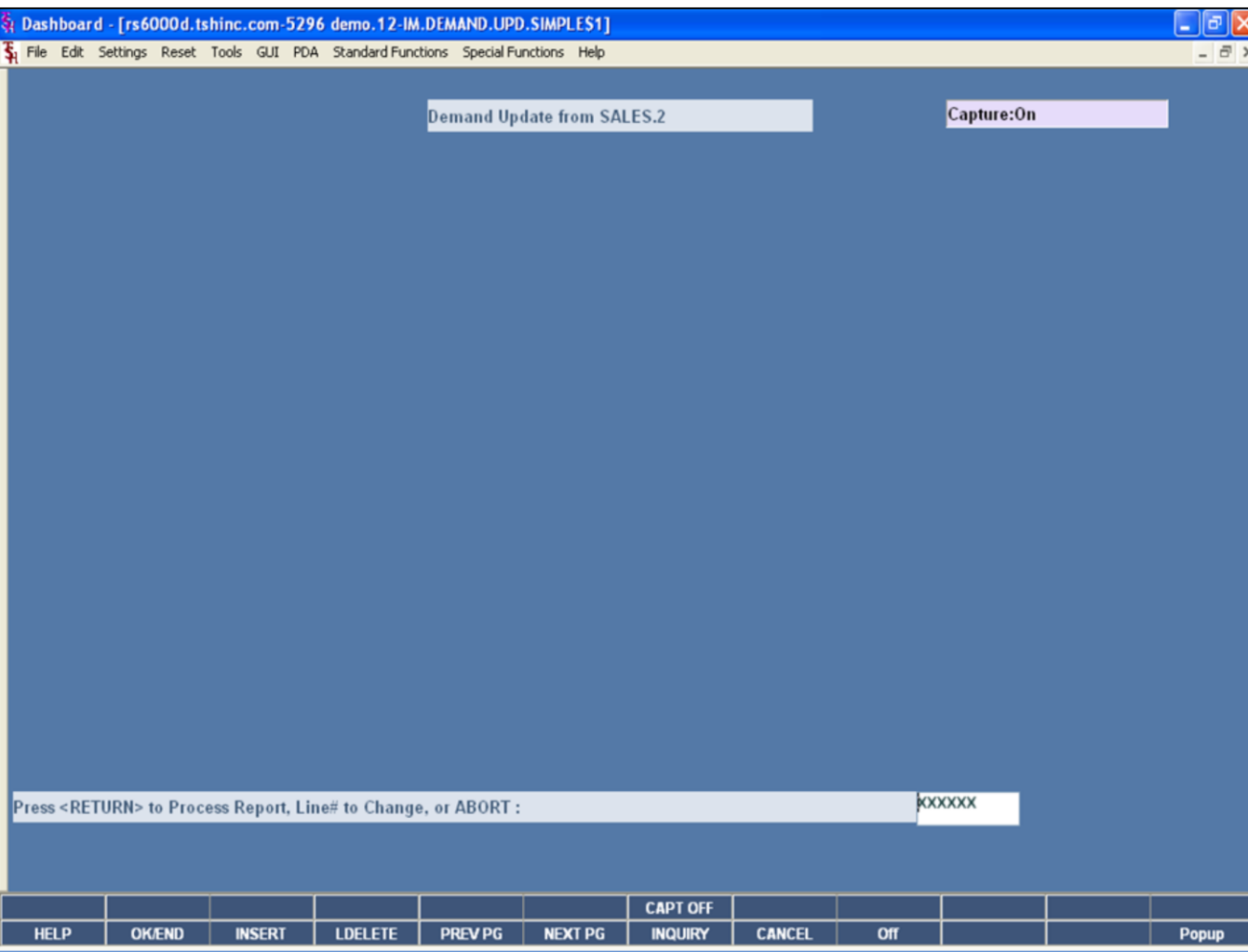
Now take the upcoming 3 months of sales for last year:
 $20+20+20 = 60$

Then take the average of the 3 months: $60/3 = 20$

To calculate the demand: multiply the average sales of the upcoming 3 months for last year and multiply it by the trend increase:

$20 * 150\% = 30$

-Forecasted demand = 30 units



Inventory Management Lite

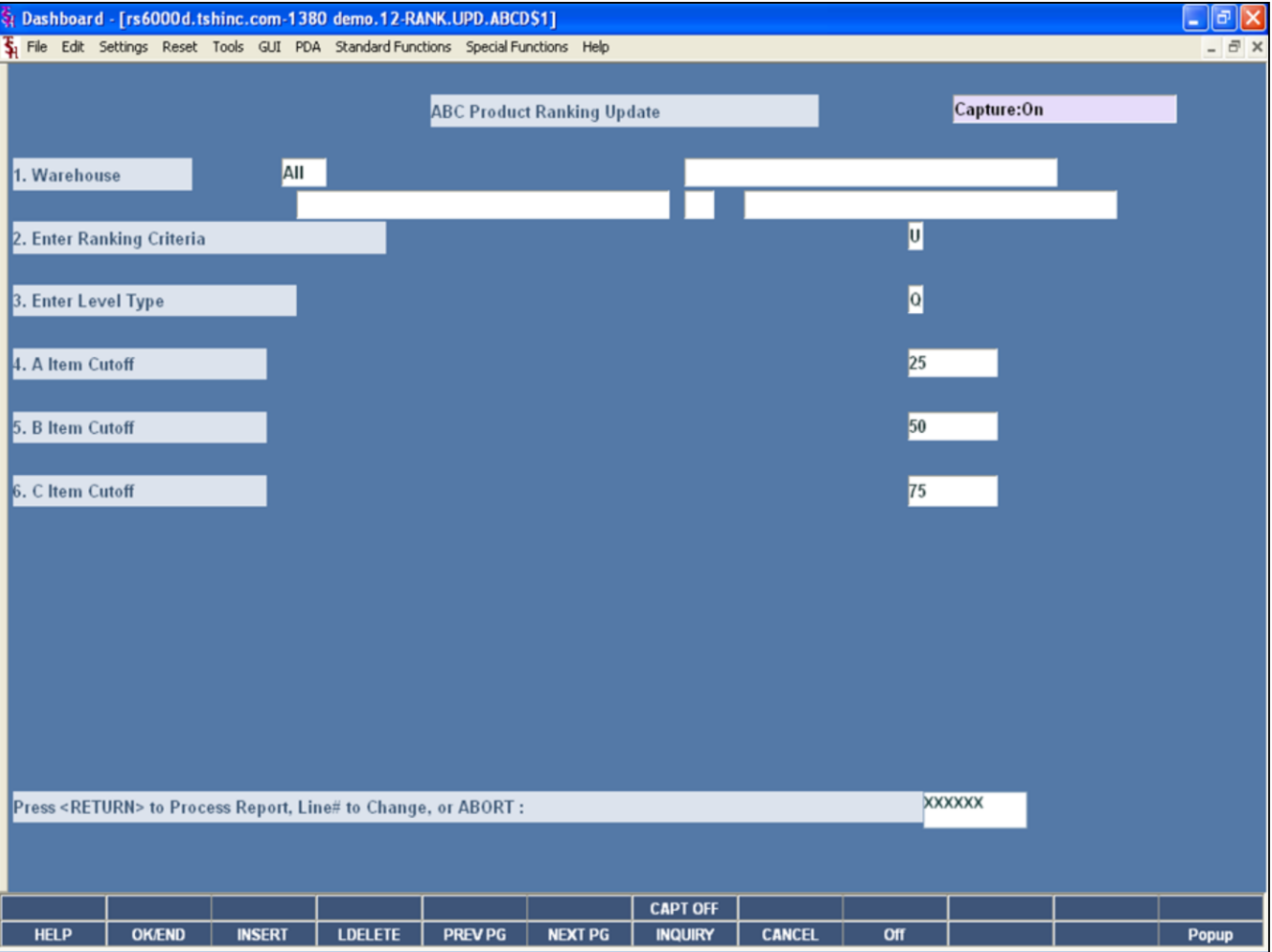
Calculate Simple Demand From SALES.2

Press <RETURN> to Process Report, Line# to Change or ABORT:

Press <ENTER>, click the 'OK/END' button, or hit the 'F2' function key to process the report.

Click on the 'CANCEL' button or hit the 'F8' function key to abort out of the process.

Notes:



Notes:

ABC Ranking Update

Since inventory is expensive to carry, the more important the item, the higher the safety stock to be maintained. Normally, items are categorized into A, B, C, or D items and a service level goal (percent of time inventory is in stock) established. The items coded as "A" items will be assigned a higher service level than "B" items, etc. This code is referred to as the Velocity Code.

This program allows the user to specify where the cutoff should occur, and updates the computed inventory movement code to the Product Detail record.

Warehouse – The options for warehouse selection are: 'All Warehouses', 'Range of Specific Warehouses', or 'Specific Warehouse'.

Enter Ranking Criteria – The operator can rank based off of 'Unit Volume', 'Sales Volume', 'Gross Profit', 'Cost Volume', or 'Number of Orders'.

Enter Level Type – The operator can choose either 'Quantity' or 'Percent for the Level Type'.
 Use Quantity Level if ABC levels refer to the number of items. For example: 10 for A items cutoff, 20 for B items cutoff and 30 for C items cutoff.

Use Percent Level is ABC levels refer to the percentage of total items. For example: 10% for A items cutoff, 20% for B items cutoff and 30% for C items cutoff.

A Item Cutoff – Enter the cutoff level for A items, for example if the cutoff level is 100 then the top 100 items based on the ranking criteria will be considered A items.

B Item Cutoff – Enter the Cutoff Level for B items, for example if the Cutoff Level is 200 and the A item Cutoff is 100 then items 101-200 based on the ranking criteria will be considered B items.

C Item Cutoff – Enter the cutoff level for C items, for example if the cutoff level is 300 and the B item cutoff is 200 then items 201-300 based on the ranking criteria will be considered C items.

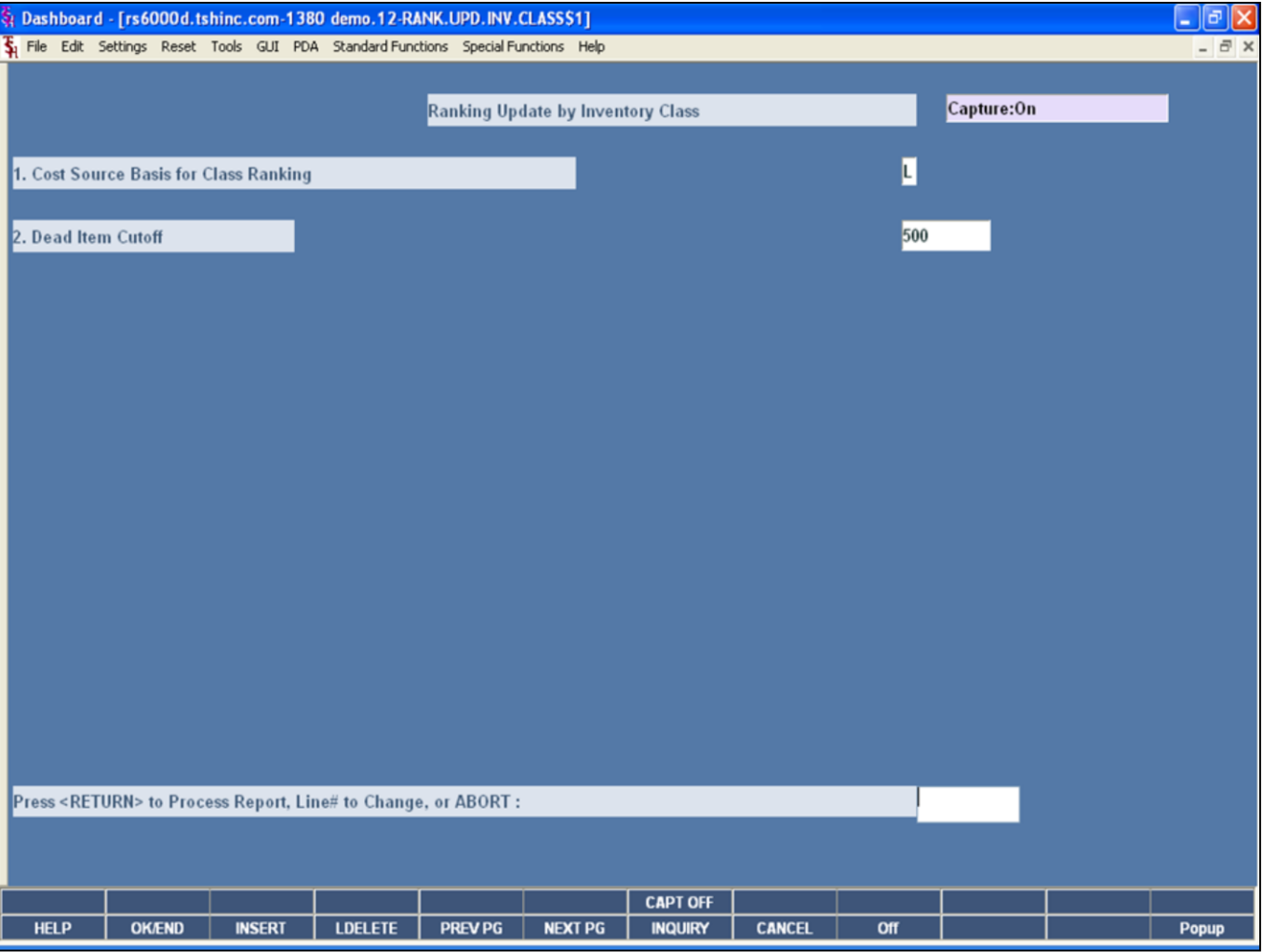
Press <RETURN> to Process Report, Line# to Change or ABORT:

Press <ENTER>, click the "OK/END" button, or hit the "F2" function key to process the report.

The user can also enter a Line Number to make desired changes.

Click on the "CANCEL" button or hit the "F8" function key to abort out of the process.

Notes:



Inventory Class Ranking Update

Ranking your items by Inventory Class is a different method than the ABC ranking approach. However, you will classify your stock items in a similar way. Unlike only being able to classify using four classes, you now must identify 13. New classes 1 and 2 sub-divide the A group. Classes 3 and 4 are a breakdown of the B group. Classes 5 through 12 establish eight levels within the group that used to be called C's. Class 13 is the same in the inventory class ranking as is ABC ranking, they are the non-movers.

Cost Source Basis for Class Ranking – Your options to choose from are: 'Standard Cost', 'Last Cost', or 'Average Cost'.

Dead Item Cutoff – Decide where the "dead" item breakpoint is. For example, any items that sells less than \$500.00 at cost for a whole year is considered "D" Class (dead items).

Press <RETURN> to Process Report, Line# to Change or ABORT:
 Press <ENTER>, click the "OK/END" button, or hit the "F2" function key to process the report.

The user can also enter a Line Number to make desired changes.

Click on the "CANCEL" button or hit the "F8" function key to abort out of the process.

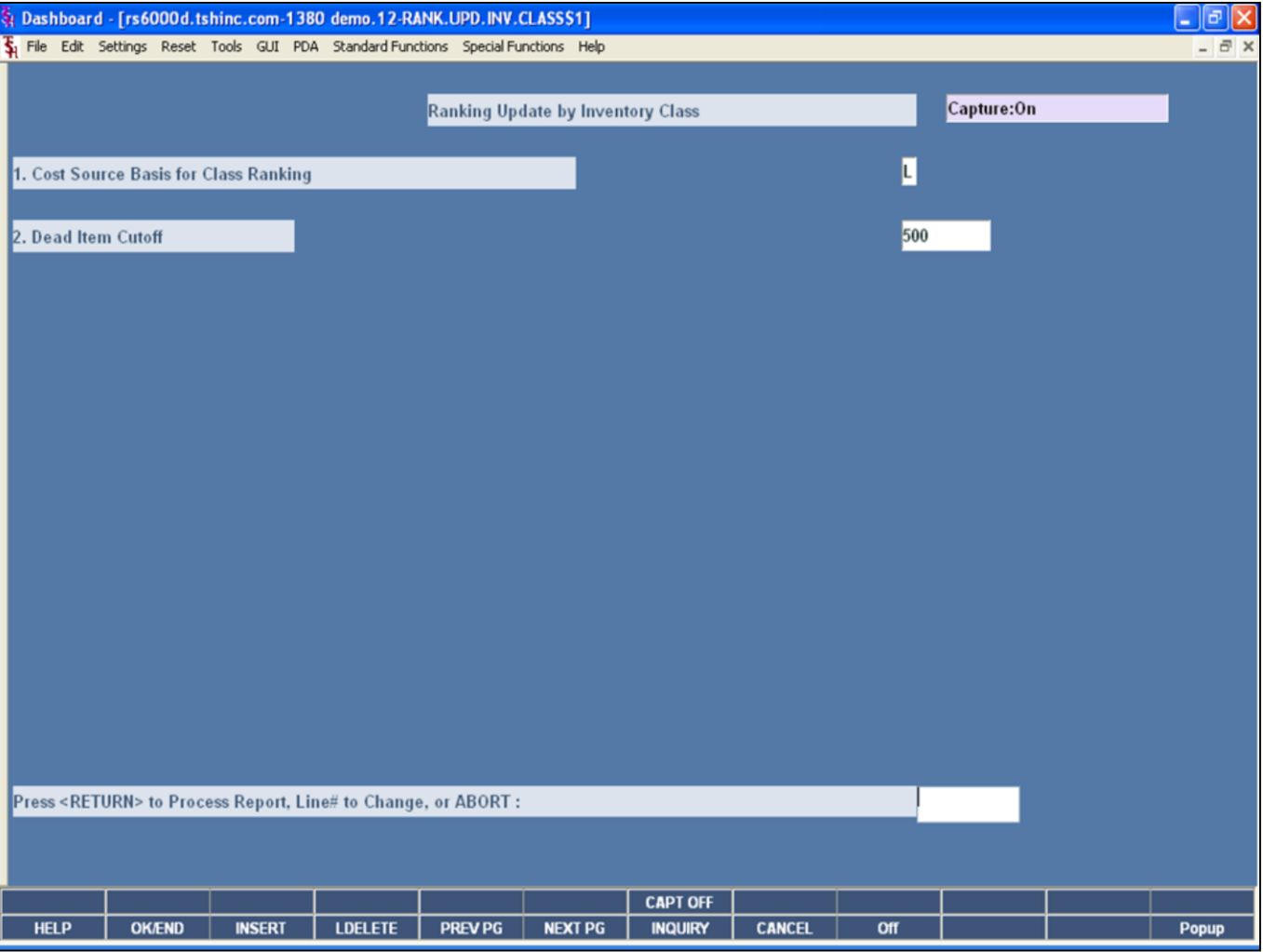
The update program will:
 1. Multiply the annual usage in units by unit cost to determine the annual dollar amount moving through the inventory for each item:

For example:
 100 units sold in a year x 8.20 cost = \$820.00

2. Next it will sequence all items according to the dollar movement answers. The best items with most dollars moving through the inventory are at the top of the list. Zero's are all at the bottom.

3. It will then remove all "Dead Items" items from the classification process.

Notes:



Inventory Class Ranking Update

4. Lastly, the program will assign each item (excluding dead items) an Inventory Class as below:

- Top 7 ½% of the items - Class 1
- Next 7 ½ % - Class 2
- Next 10% - Class 3
- Next 10% - Class 4
- Next 8% - Class 5
- Next 8% - Class 6
- Next 8% - Class 7
- Next 8% - Class 8
- Next 8% - Class 9
- Next 8% - Class 10
- Next 8% - Class 11
- Last 9% - Class 12

100%

The percentages are of the total number of items on the list. If, for example, you had 5000 items remaining in the study after taking out the D's, Class 1 would have 7 ½% of 5000 or 375 items. Class 2 would also have 375. Class 3 would have 500 items, etc.

Notes:



Compute MIN/MAX, ROP/ROQ – Simple Method

MIN / MAX Calculation

The MIN/MAX Replenishment is option # 3 for IM Replenishment Method located in the Warehouse record.

After the demand is calculated, the MIN/MAX calculation may be run. This will determine the minimums and maximums using the average monthly demand arrived at earlier.

The formula to calculate the minimum is: Demand * Vendor Minimum Months (or if that was null the value would be the default from the Inventory Management Parameter file), then add the Service Level amount.

The formula to calculate the maximum is Demand * Vendor Maximum Months (or if that was null the value would be the default from the Inventory Management Parameter file), then add the Service Level amount.

Example:

Demand = 20

The ABC Item Service Level Factor for "A" Items, from the Inventory Management Parameter file is set to 50%.

The Vendor Master record has the Minimum Months set to 2.0 and the Maximum Months set to 3.0.

Minimum = 20 * 2 = 40

Calculate the service level: 40 * 50% = 20

The new Minimum will be: 40 + 20 = 60

Maximum = 20 * 3 = 60

Calculate the service level: Maximum * Service Level (in Inventory Management Parameter file).

60 * 50% = 30

Maximum is now: Maximum prior to Service Level + Service Level.

60 + 30 = 90

Notes:



Compute MIN/MAX, ROP/ROQ – Simple Method

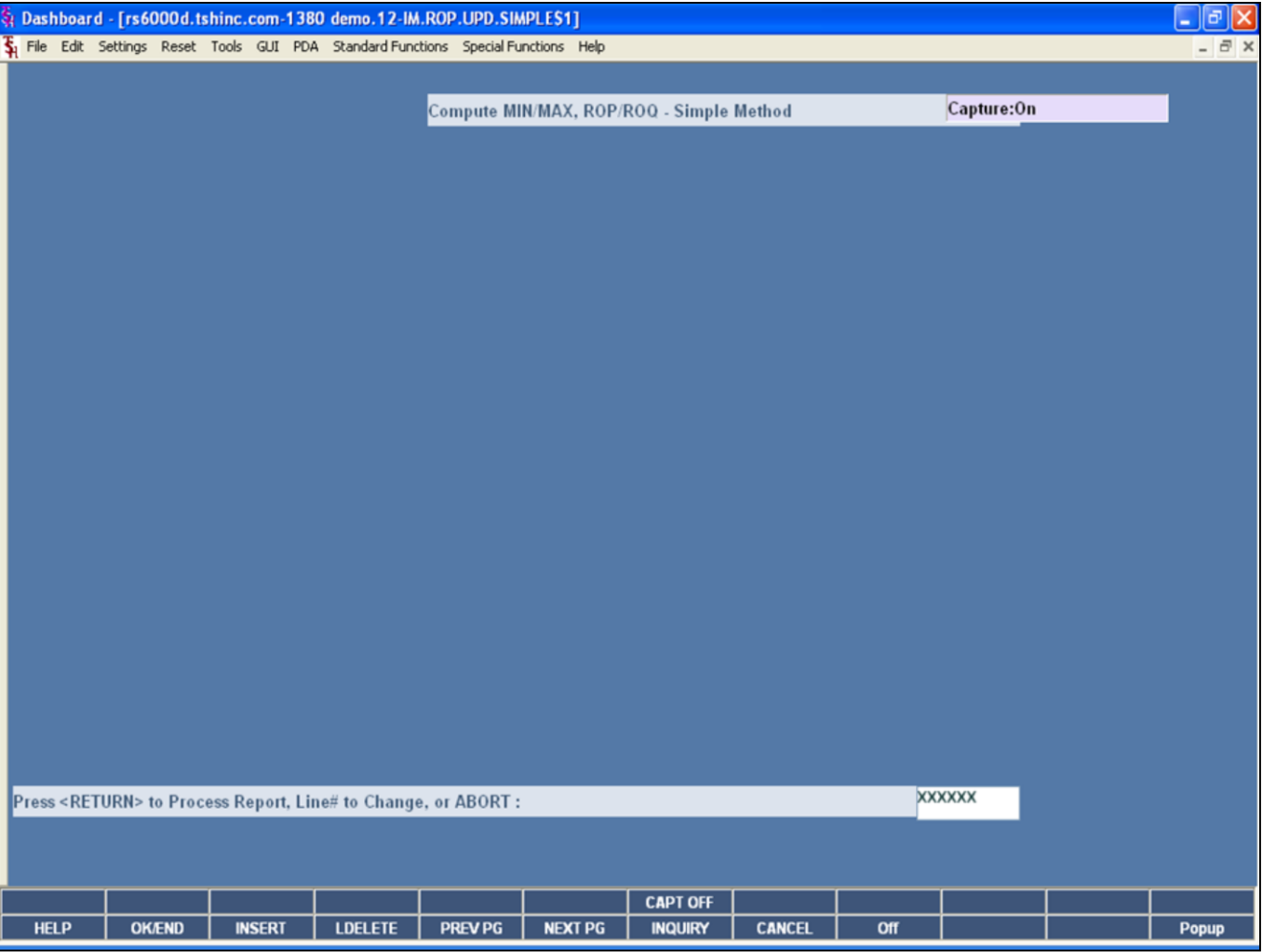
MIN / MAX Calculation

Press <RETURN> to Process Report, Line# to Change or ABORT:

Press <ENTER>, click the 'OK/END' button, or hit the 'F2' function key to process the report.

Click on the 'CANCEL' button or hit the 'F8' function key to abort out of the process.

Notes:



Notes:

Compute MIN/MAX, ROP/ROQ – Simple Method

ROP / ROQ Calculation
ROP Calculation

The ROP/ROQ Replenishment is option # 1 for IM Replenishment Method located in the Warehouse record.

After the demand is calculated, the ROP/ROQ calculation may be run. This will determine the ROP's and ROQ's using the average monthly demand arrived at earlier.

The formula to calculate the ROP is $ROP = (Demand * Lead Time) + Safety Stock$

First though, we will cover the calculation for Lead Time:

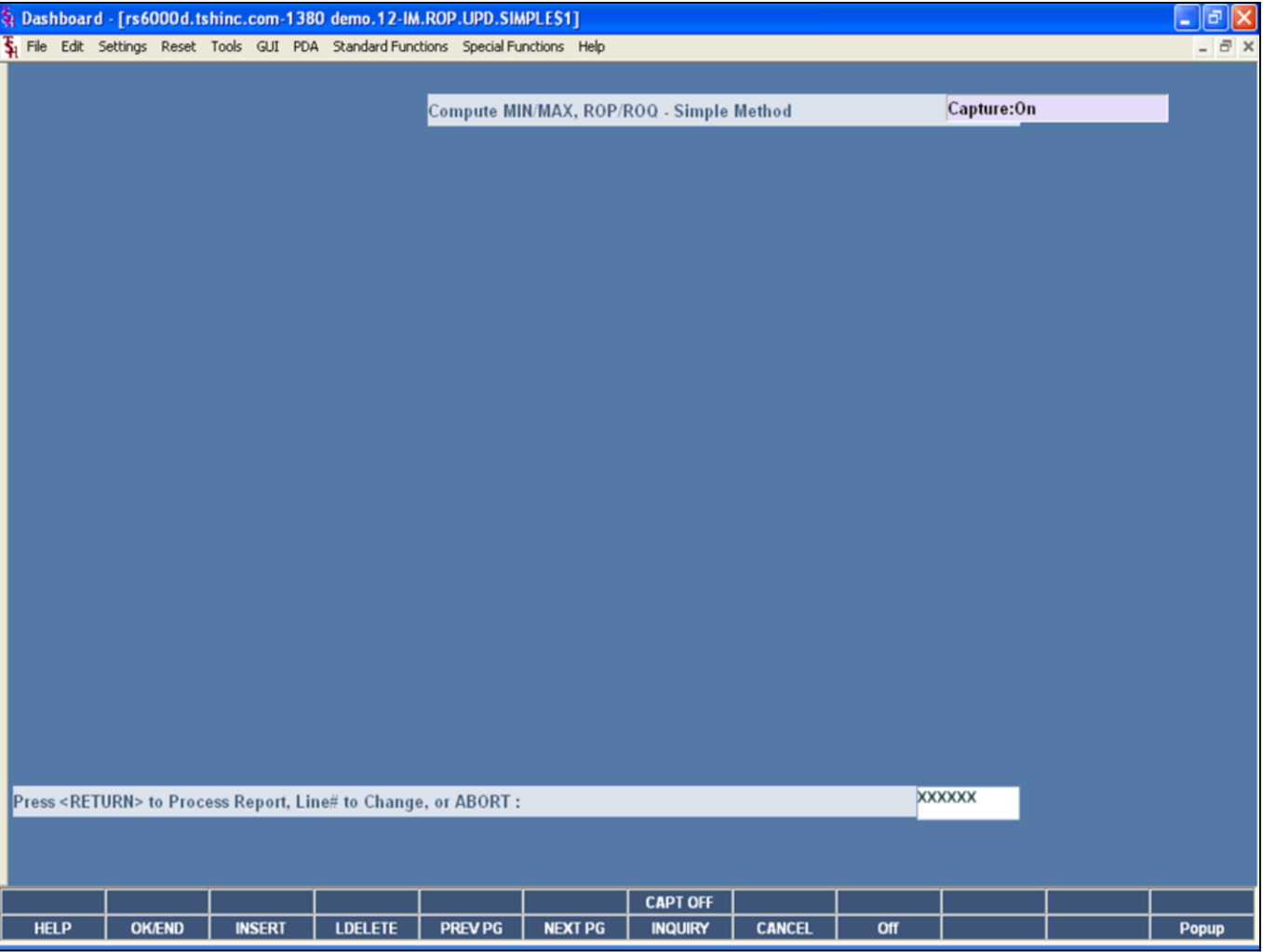
Lead time is made up of the following fields:

Administrative Lead Time - Located in the Inventory Management Parameter file.

Purchasing Lead Time - Located in the Product Detail record which is calculated by product based on average receipt time using alpha weighting. This is explained below. If a value is not present in the Product Detail file, then the system will use the default from the Inventory Management Parameter file.

Alpha Smoothing - A value between 0 and 1 used in statistical forecasting calculations for smoothing demand fluctuations. It defines how much weight is to be given to the most recent receipt. It is suggested that this value be in the range of .3 - .5. This value is stored in the Inventory Management Parameter file.

Alpha Smoothing = .3



Notes:

Compute MIN/MAX, ROP/ROQ – Simple Method

ROP / ROQ Calculation

ROP Calculation

To find the Lead Time, you will first need to find the value of the Purchasing Lead Time (PLT).

$$PLT = \text{Previous Lead Time} * (1 - \text{alpha smoothing}) + \text{Current Lead Time} * (\text{alpha smoothing})$$

$$PLT = 1.0 * (1 - .3) + 1.5 * (.3)$$

PLT = 1.15, the system rounds up to 1.2 months.

Administrative Lead Time (ALT) = .2

To find the value of the Lead Time (in months) of the item:

$$\text{Lead Time} = \text{Administrative Lead Time (ALT)} + \text{Purchase Lead Time (PLT)}$$

$$\text{Lead Time} = .2 + 1.2$$

Lead Time = 1.4 months

Now we are ready to calculate the ROP

$$\text{Demand} = 20 \quad \text{Lead Time (LT)} = 1.4$$

The ABC Item Service Level Factor for "A" Items, from the Inventory Management Parameter file is set to 50%.

The calculation used for Safety Stock in the ROP calculation is:

$$\text{Safety Stock} = \text{Service Level} * (\text{Demand} * \text{Lead Time})$$

$$\text{Safety Stock} = 50\% * (20 * 1.4)$$

$$\text{Safety Stock} = 50\% * 28$$

$$\text{Safety Stock} = 14$$

Now if we put it all together:

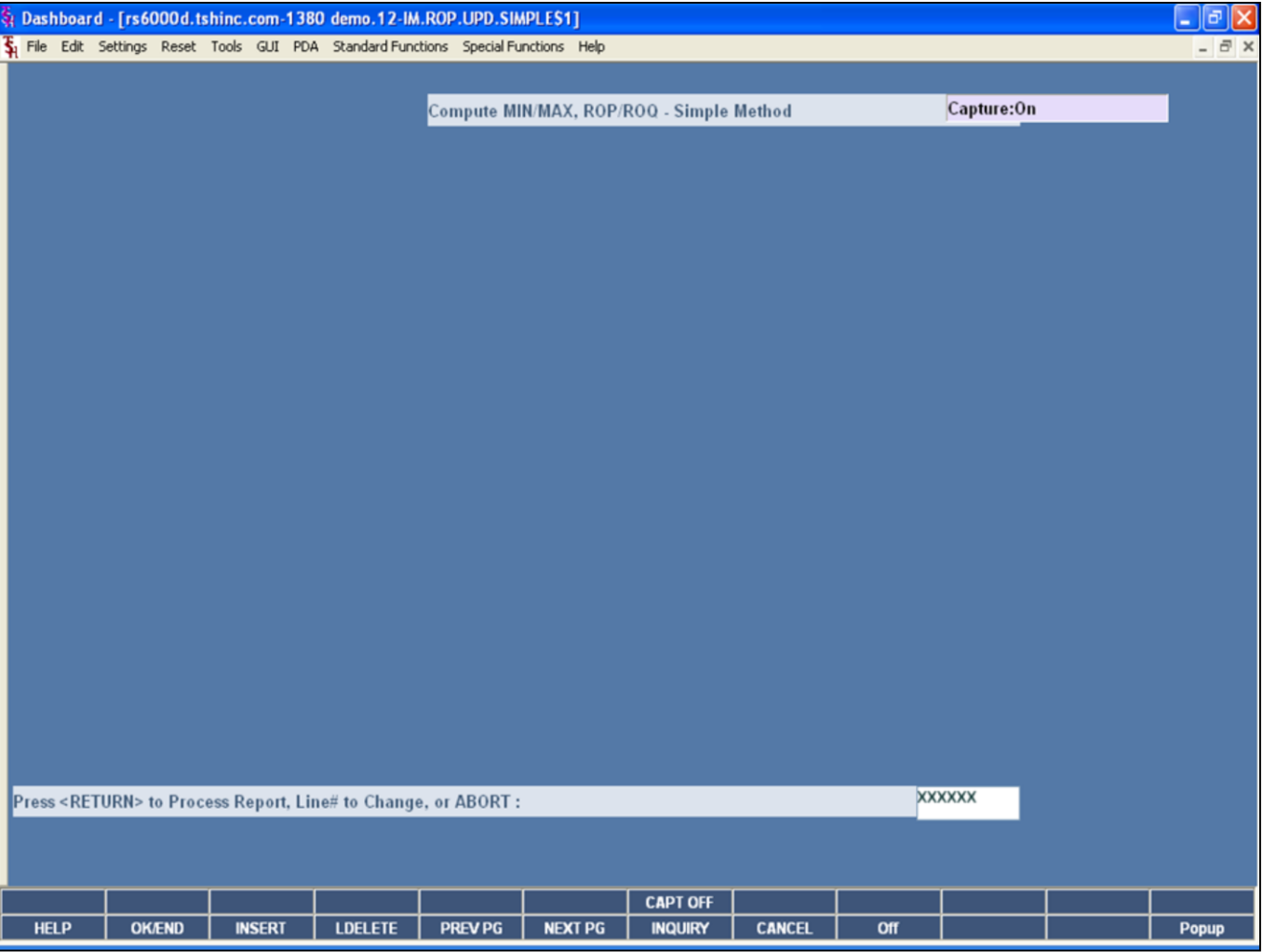
$$\text{ROP} = (\text{Demand} * \text{Lead Time}) + \text{Safety Stock}$$

$$\text{ROP} = (20 * 1.4) + 14$$

$$\text{ROP} = 28 + 14$$

$$\text{ROP} = 42$$

Notes:



Compute MIN/MAX, ROP/ROQ – Simple Method

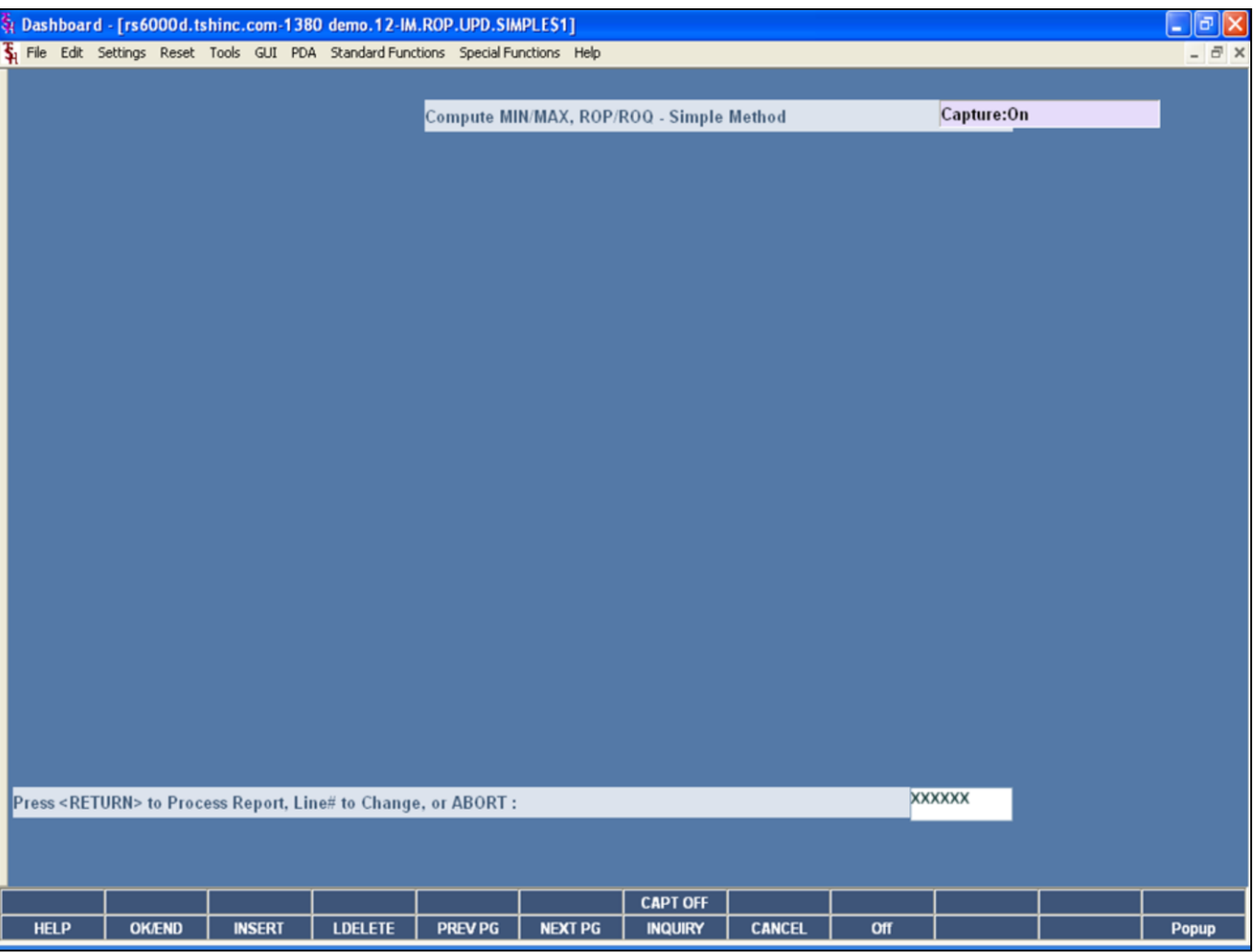
ROP / ROQ Calculation
ROQ Calculation

Reorder Quantity is also referred to as Economic Order Quantity (EOQ).
 The calculation for EOQ is:
 $EOQ = \text{square root of } (2 * PO \text{ Order Cost} * \text{annual demand}) / (\text{inventory carrying cost} * \text{Unit cost})$
 PO Order Cost = 5.00
 Annual Demand = Demand * 12
 Annual Demand = 240
 Inventory Carrying Cost = 29 %. This value is stored in the Inventory Management Parameter file.
 Unit Cost of Item = 10.00

Now if we put it all together:
 $EOQ = \text{square root of } (2 * PO \text{ Order Cost} * \text{annual demand}) / (\text{inventory carrying cost} * \text{Unit cost})$
 $EOQ = \text{square root of } (2 * 5.00 * 240) / (29\% * 10.00)$
 $EOQ = \text{square root of } (2400 / 2.9)$
 $EOQ = \text{square root of } 827.58620689$
 $EOQ = 28.767798089$, rounded up to 29
 $EOQ = 29$

The next check the system does is to round up the reorder quantity to the nearest purchasing multiple. This item is stocked in eaches and sold in cases. The case quantity is 10. So the new EOQ would equal 30.
 $EOQ = 30$

Notes:



Compute MIN/MAX, ROP/ROQ – Simple Method

ROP / ROQ Calculation
ROQ Calculation

Lastly, the system checks that the EOQ is not below the Minimum EOQ Percent or above Maximum EOQ Percent stored in the Inventory Management Parameter file.

EOQ Minimum = 25%
 EOQ Maximum = 300%
 Demand = 20

Calculation for checking the Minimum EOQ:
 EOQ Minimum = Minimum EOQ Percent * Demand
 EOQ Minimum = 25% * 20
 EOQ Minimum = 5

The system then compares the EOQ, which is 30, with the EOQ Minimum, which is 5.
 If the EOQ is less than the EOQ Minimum, then the EOQ will be updated to use the Minimum EOQ.

Calculation for checking the Maximum EOQ:
 EOQ Maximum = Maximum EOQ Percent * Demand
 EOQ Maximum = 300% * 20
 EOQ Maximum = 60

The system then compares the EOQ, which is 30, with the EOQ Maximum, which is 60.
 If the EOQ is more than the EOQ Maximum, then the EOQ will be updated to use the Maximum EOQ.

Notes:



Compute MIN/MAX, ROP/ROQ – Simple Method

ROP / ROQ Calculation

Press <RETURN> to Process Report, Line# to Change or ABORT:

Press <ENTER>, click the 'OK/END' button, or hit the 'F2' function key to process the report.

Click on the 'CANCEL' button or hit the 'F8' function key to abort out of the process.

Notes:

WAREHOUSE: 001 REORDER POINT - REORDER QUANTITY PROOF LISTING PAGE: 16 14 Nov 2007

P/C	PRODUCT/DESCRIPTION.....	SELL UM.	QTY 12 MONTHS	SOLD.	VEL TIME	LEAD	LST.CST..	DEMAND	SAFETY.ST	ON... HAND..	AVAIL.	ROP.....	ROQ...
001	ARE24250 RANGER.STANDARD.FLO.	EA		A	0.2	108.10	313	32	323	323	95	78	
001	ARE40068 BLANKET.BAIR.FULL.	EA		C	0.2	49.40	173	4	86	146	39	43	
001	ARE42268 BLANKET.UPPER.BODY	EA		A	0.2	68.40	1612	161	686	1266	483	403	
001	ARE42568 BLANKET.LOWER.BODY	EA		A	0.2	68.40	533	54	307	477	161	133	
001	ARE55501 COVER.BAIR.FULL.NEONATAL	EA		C	0.2	132.50	39	1	27	87	9	10	
001	ARE90029 FILTER.BLOOD.RANGER	EA		D	0.2	95.00	7	0	60	60	1	10	
001	ASE10-1158 METRAMIST.SPRAY.80E	EA		B	0.2	41.15	391	20	210	306	98	98	
001	ASE10-1400 METRICIDE.14-DAY.GAL	GL		B	0.2	39.50	118	6	97	113	30	36	
001	ASE10-2800 FROCIDZ.METRACIDE.28-DAY.	EA		D	0.2	48.50	5	0	4	8	1	8	
001	ASE10-303 GLUTARALDEHYDE TEST	BT		C	0.4	77.10	4	0	6	6	2	6	
001	ASP011001PEX MINI RED VESSEL LOOP	EA		C	0.2	14.47	93	2	78	78	21	50	
001	ASP051003PEX BOOT SUT AID YEL (5/EX)	EX		D	0.2	10.47	10	0	25	25	2	20	
001	ASP092007EBG GUARD.REG.CLR.SLD.2X9X25M	PK		C	0.1	9.97	61	1	-8	-8	7	50	
001	ASP092008EBG GUARD.REG.CLR.SLD.2X16X25	PK		C	0.2	9.97	49	1	40	42	11	45	
001	ASP2201 PIN SAFETY STERILE 1"	EA		C	0.2	90.97	73	2	66	66	17	18	
001	ASP2202 PIN SAFETY STERILE 1-1/2"	EA		D	0.1	90.97	35	0	44	44	4	9	

ROP and ROQ Proof Listing

The ROP/ROQ Proof Listing details the results of the computer calculation. If desired, these results can be manually overridden in the product detail file maintenance.

Warehouse - The options for warehouse selection are: 'All Warehouses', 'Range of Specific Warehouses', or 'Specific Warehouse'.

Press <RETURN> to Process Report, Line# to Change or ABORT:

Press <ENTER>, click the 'OK/END' button, or hit the 'F2' function key to process the report.

The user can also enter a Line Number to make desired changes.

Click on the 'CANCEL' button or hit the 'F8' function key to abort out of the process.

Notes:

Dashboard - [rs6000d.tshinc.com-3628 demo.12-PROD.DET.MAINT00852]

File Edit Settings Reset Tools GUI PDA Standard Functions Special Functions Help

Product Detail Maintenance

Warehouse # 001 NEW YORK, NY

Product # ASP2201 PIN SAFETY STERILE 1"

Inventory Management Fields

Manual Overrides

17.Usage Override		Reason	
18.ROP Override		Date	
19.ROQ Override		Expiration	
20.Safety Stock			
21.PLT Override	0.0		
22.Line Pt Override			
23.Stocked at Whse	Y	29.Replenish Flag	
24.Velocity	B	30.Environment	
25.Trend Source		31.Raw Material	
26.Seasonal		32.Ship Method	
27.Replen Method			
28.PO Cost Override	0.00		

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

HELP	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	OFF			Popup
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Manual Overrides

After reviewing the ROP/ROQ Proof Listing, you may want to make a change to an item's reorder point or reorder quantity. To do this, you will need to go into the Product Detail record.

Usage Override – To override the system calculated demand amount, enter a value here.

ROP Override – To override the system calculated ROP amount, enter a value here.

ROQ Override – To override the system calculated ROQ amount, enter a value here.

Safety Stock – To override the system calculated safety stock, enter a value here.

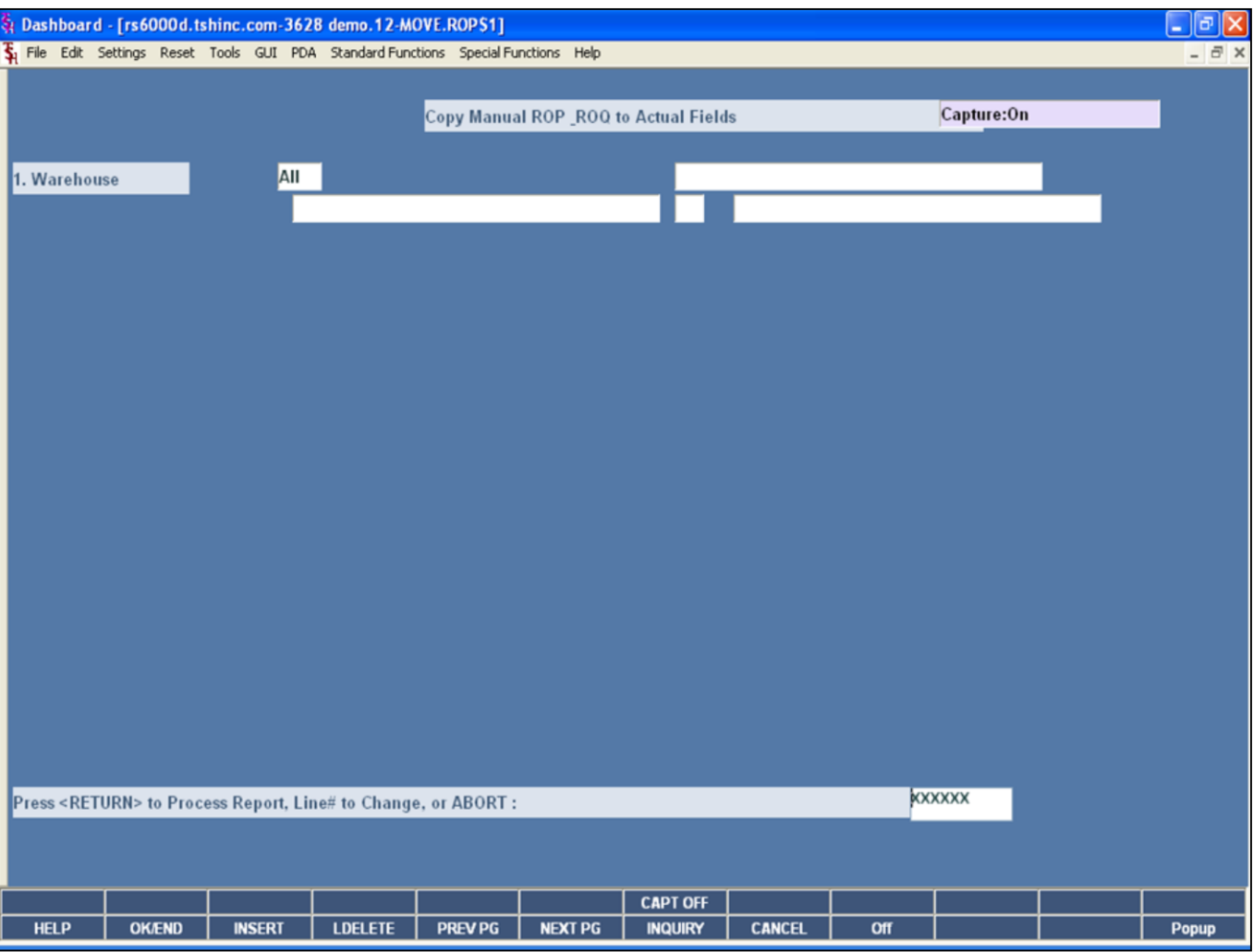
PLT Override – A value entered here will override the purchase order lead time as calculated in the PO system. This can also be overridden in the Inventory Management Parameter file.

Reason – When overriding one of the above fields, the system will prompt for you to enter a reason for overriding. This is optional.

Date – When overriding one of the above fields, the system will prompt for you to enter the date the override was entered. This is a required field, but you can hit <ENTER> to default to today's date.

Expiration – Enter the date the override should expire. This is a required field.

Notes:



Copy Manual ROP/ROQ to Actual Fields

This option is used if any overrides were entered in the product detail records. This program simply moves the manual override data into the system live fields.

Warehouse - The options for warehouse selection are: 'All Warehouses', 'Range of Specific Warehouses', or 'Specific Warehouse'.

Press <RETURN> to Process Report, Line# to Change or ABORT:

Press <ENTER>, click the 'OK/END' button, or hit the 'F2' function key to process the report.

The user can also enter a Line Number to make desired changes.

Click on the 'CANCEL' button or hit the 'F8' function key to abort out of the process.

The next step would be to run the ROP and ROQ Proof Listing again and review.

Notes:

PRODUCT NO	PRODUCT DESCRIPTION	ON HAND	VEND ORDR	COST B/O	AVAIL	ROP	EOQ	ROQ	SUGG ROQ	PO UN	LAST ORDER	LAST RECEIPT	NEXT PURCHASE

PRODUCT LINE:													
ADV10-108	TRANSFER DEVICE	-74	0	0	-74	0	0	0	74	CS	10/11/07	10/08/07	11/05/07
ALL207224T	GLV PWD LX 7.5 STRL	-27	0	0	-27	0	107	107	14184	CS	10/12/07	09/11/07	11/05/07
ALL207297I	GLV UF-MAX PF LX (9	-27	0	0	-27	12	15	15	1953	EX	09/21/07	04/25/07	11/05/07
ALL2072PT85	GLV ESP. SMT PF SYNTH	35	0	40	-5	0	44	44	5780	EX	10/10/07	09/28/07	11/05/07
ALL303740	DIAPER PAMPER NEWBOR	-804	0	0	-804	0	167	167	22815	CS	10/12/07	10/02/07	11/05/07
ALL480	SUCTION TIP YANKAVER	-546	0	0	-546	0	906	906	120171	CS	10/12/07	10/05/07	11/05/07
ASPO92007B9G	GUARD REG CLR SLD 2X	-8	0	0	-8	7	50	50	2028	PK	10/11/07	10/04/07	11/05/07
BD365978	TUBE MICRO W/MICROGA	8	0	0	8	11	8	8	267	CS	10/11/07	10/09/07	11/05/07
BD372610	S*SCALP STR DISP #10	92	0	100	-8	0	0	0	8	CS	10/01/07	08/10/07	11/05/07
BD381705	NDL IV ANGIO 18GX1.1	-410	0	0	-410	13	11	11	1809	CS	10/03/07	08/01/07	11/05/07
BOS1523	FRCP RADIAL JWB.1.8	-15	0	0	-15	0	11	11	1434	EX	10/12/07	09/20/07	11/05/07
BOS3086	CANN CONT ERCP SFR T	-1	0	0	-1	4	12	12	929	EA	10/09/07	10/08/07	11/05/07
BOS45-413	KIT VAXCEL DUAL PICC	-130	0	0	-130	0	10	10	856	EA	09/11/07	09/12/07	11/05/07
BR0669045	INTRODUCER MICRO 4.5F	0	0	4	-4	0	9	9	301	EA	10/05/07	10/10/07	11/05/07
BR02070-1111-02	PPROXANCE 15ML VIALS	10	0	0	10	15	7	7	830	EX	09/26/07	10/10/07	11/05/07
BOS707	DRESS TRACH 4X4 STRL	19	0	0	19	25	30	30	3867	CS	10/08/07	08/30/07	11/05/07
ENR589765P	SOLUTION DIANEAL ULT	-8	0	0	-8	1	1	1	174	CS	10/05/07	10/09/07	11/05/07
CNR0035040	TIP SUCT POOLE	66	0	0	66	64	50	50	2638	CS	10/11/07	09/20/07	11/05/07
CNL139110EXT	CAUTERY TIP 6"BLD LX	18	0	0	18	24	18	18	2382	EX	09/19/07	10/09/07	11/05/07
CNV324611	BODYWASH 2-IN-1.4L	0	4	4	0	1	4	4	133	CS	10/09/07	09/19/07	11/05/07
CNV325614	BARRIER PROTECT SENS	40	144	0	184	681	43	43	6173	CS	10/10/07	10/08/07	11/05/07
DER13930309	BINDER XK-LG UNIV	0	0	2	-2	1	14	14	168	EA	10/04/07	10/11/07	11/05/07
DER5015-04	SPLINT WRIST LG RT	0	0	4	-4	1	12	12	137	EA	08/28/07	09/06/07	11/05/07
DERAB2340-06	STIRBUP ANGLE W/PAD	5	0	18	-13	4	12	12	677	EX	09/21/07	09/06/07	11/05/07
DERMET7702-04	SLV KNEE NEOPRENE LG	0	0	0	0	1	12	12	133	EA	08/28/07	09/06/07	11/05/07
DISEF9-500	PLATE 9" WHITE ENVIR	174	0	0	174	2408	2737	2737	363485	CS	10/11/07	10/02/07	11/05/07
ERCEV4966	SU VCR UND PS-2.4/0.	2	1	5	-2	0	4	4	68	EX	10/03/07	08/09/07	11/05/07
BOL9785	TUBE SUCTION ATRACH	8	0	0	8	9	20	20	1387	CS	10/11/07	09/18/07	11/05/07
HSP1196168	TUBING IV LS 2 CLAVE	0	0	48	-48	0	34	34	4569	CS	09/18/07	09/05/07	11/05/07
HSP1196402	BURETTE 150ML 77IN W	39	0	0	39	47	36	36	4694	CS	10/12/07	09/12/07	11/05/07
ITCTFP10001	LANCET TENDERFOOT FR	419	0	2000	-1581	55	125	125	18136	CS	10/11/07	09/21/07	11/05/07
KIM89227	DRAPE CHEST 100X72X1	0	12	58	-46	4	12	12	677	CS	10/03/07	08/23/07	11/05/07
KND30751543	PRINTING PAPER HIGH	5	40	40	5	15	20	20	2287	CS	10/10/07	10/01/07	11/05/07
KND50007365	ELECTRODE BIOPAC POA	-325	0	1950	-2275	421	842	842	113840	CS	10/11/07	10/12/07	11/05/07
KND888102003	TR CATH STR EXT 12F	17	0	75	-58	1	2	2	323	EX	09/13/07	08/24/07	11/05/07
KND9251	GEL CURAFIL 10G TUBE	-2	0	0	-2	9	12	12	1364	CS	10/04/07	09/24/07	11/05/07
KNF442214	SPONGE GAUZE 4X4IN.1	-16616	0	0	-16616	33	9	9	17870	CS	06/19/07	06/02/06	11/05/07
LSRACKR7FA	PK ANT CERVICAL FUSI	35	76	0	111	0	6	6	186	CS	10/11/07		11/05/07
LSRANGIRH21B	PACK RH21 ANGIO.	35	100	0	135	0	8	8	756	CS	10/12/07		11/05/07
LSRARTHEROSA	LHM PK ARTHROSCOPY X	27	40	0	67	0	4	4	230	CS	10/08/07		11/05/07
LSRBABYKITB	KIT BABY	217	560	0	777	0	120	120	15063	CS	10/11/07		11/05/07
LSRCASGD	PACK CASG	41	89	0	130	0	6	6	563	CS	10/12/07		11/05/07

Below ROP Report

The Below ROP Report will print all items that are below the reorder point.

Product Line – The options for Product Line are: 'All Product Lines', 'Range of Product Lines', or 'Specific Product Line'. However, in Inventory Management Lite, Product Lines are not used.

Product – The options for product selection are: 'All Products', 'Range of Products', or 'Specific Product'.

Press <RETURN> to Process Report, Line# to Change or ABORT:

Press <ENTER>, click the 'OK/END' button, or hit the 'F2' function key to process the report.

The user can also enter a Line Number to make desired changes.

Click on the 'CANCEL' button or hit the 'F8' function key to abort out of the process.

Notes:

WHESE: 001
 VENDOR: KND KENDALL HEALTHCARE MIN FREIGHT 0

PRODUCT NUMBER PRODUCT NO	SELL UM	ON HAND	VEND ON ORD	CUST BACKORD	AVAIL	ROP	ROQ	BUY UM	LAST ORD	LAST RECP	RECPT YTD	SALES YTD	SALES\$ YTD	VALUE	QTY LY
KND2634 GAUZE SPONGE 4X4 12PLY NS	FK	295	0	0	295	46	52	CS	10/11	06/20	0	68	313	2114	2536
KND2650SA CONTAINER COLLECTION SPOT	EA	53	0	0	53	13	30	CS	10/12	10/12	100	60	126	104	1503
KND2718 CATH FOLEY 18FR 50C 3WAY	EA	28	0	0	28	3	12	CS	10/11	10/04	24	32	117	187	379
KND2720 CATH FOLEY 20FR 50C 3WAY	EA	16	0	0	16	1	12	CS	10/09	10/04	12	4	16	107	143
KND2722 CATH FOLEY 22FR 50C 3WAY	EA	34	0	0	34	2	12	CS	10/10	06/20	0	2	8	227	103
KND2723 CATH FOLEY 24FR 50C 2WAY	EA	17	0	0	17	1	1	CS	09/27	10/03	12	0	0	113	44
KND2754 WERRIL II 3"X4YDS STERILE	EA	56	0	0	56	8	10	CS	10/09	08/17	0	16	14	64	477
KND2821 CATH FOLEY 20FR 30CC 3WAY	EA	14	0	0	14	0	1	CS	10/03	10/04	12	6	22	114	51
KND2822 CATH FOLEY 22FR 30CC 3WAY	EA	30	0	0	30	3	12	CS	10/01	09/26	0	12	0	245	200
KND2824 CATH FOLEY 24FR 30CC 3WAY	EA	24	0	0	24	1	2	CS	10/09	10/12	24	10	35	196	115
KND2847 FO UNRCST 4"X4YDS STRL	FK	111	0	0	111	23	50	CS	10/10	09/26	0	15	17	161	1160
KND2944 FO UNRCST 6"X4YD STRL	EA	-9	96	0	87	25	58	CS	10/12	10/05	168	140	442	-31	2665
KND30015882 8038 PAPER HOT DOT	FK	184	0	0	184	13	20	CS	10/10	09/20	0	2	32	2208	440
KND303030 CVR PROBE GENIUS II 96/BX	BX	44	22	0	66	1	1	CS	10/05	10/12	88	44	247	225	22
KND3033 DRESS SPONGE 4X4.12PLY ST	TR	1268	0	0	1268	116	131	CS	10/12	10/03	360	192	328	3363	6404
KND30592037 GEL AQUASONIC 80E	EA	314	0	0	314	100	114	CS	10/12	10/01	228	98	159	628	4545
KND30592052 GEL AQUASONIC SLT. (01-50)	BX	19	0	0	19	2	20	BX	10/12	09/20	0	4	71	354	218
KND30597226 PAPER FETAL MONITOR	FD	1227	0	0	1227	506	422	CS	10/11	10/10	1240	800	1866	2761	20677
KND3071 T.E.D. STOCKING THIGH LEN	FK	13	0	0	13	2	12	CS	10/11	09/26	0	3	17	112	161
KND30725389 PAPER THERM CERM	FK	56	0	0	56	10	19	CS	10/12	10/05	32	30	471	854	1026
KND30748696 PAPER ORANGE MONITOR	FK	362	0	0	362	18	40	CS	10/09	10/12	240	120	288	815	1198
KND30751542 PAPER HD ULTRASOUND BW	RL	35	0	0	35	1	5	CS	10/11	10/04	40	5	64	564	150
KND30751543	RL	5	40	40	5	15	20	CS	10/10	10/01	30	30	415	83	695

Purchasing Report by Vendor

The Purchasing Report by Vendor will print all items purchased from the selected vendors, or if the user chooses, just the items that are below the ROP.

Vendor# - The options for vendor selection are: 'All Vendors', 'Range of Vendors', or 'Specific Vendor'.

All Items or Items Below ROP (A/R) – Enter 'A' for All Items, or 'R' to select only the items that are below the ROP.

Press <RETURN> to Process Report, Line# to Change or ABORT:

Press <ENTER>, click the 'OK/END' button, or hit the 'F2' function key to process the report.

The user can also enter a Line Number to make desired changes.

Click on the 'CANCEL' button or hit the 'F8' function key to abort out of the process.

Notes:

RUN : 15 Nov 2007

INVENTORY ANALYSIS REPORT FOR WAREHOUSE

PAGE : 1

PRODUCT	DESCRIPTION	UM	SOLD OVER THE PAST YEAR			STILL IN STOCK			
			UNITS SOLD IN PAST 12 MONTHS	COST PER UNIT	EXTENDED COST	CUMULATIVE % OF ALL SALES	UNITS NOW IN STOCK	VALUE OF STOCK AT COST	CUMULATIVE % OF TOTAL INVENTORY
HSP1194312	PIN. IS. PLUM. CONV	CS	213941	252.00	1123190.25	1.867	13957	73274.25	1.187
BCSVH-2000	KIT. VEIN. HARVEST.	EA	918	4015.00	737154.00	3.092	87	69861.00	2.320
MSCBH-1001	SENSOR LNOP ADULT	CS	51122	247.50	632634.75	4.143	2709	33523.88	2.863
KYPKPT2005	TRAY. XPANER. 1ST. FRACT	EA	162	3553.00	575586.00	5.099	29	103037.00	4.533
KND8881570121	SYR. NAEL(0.94 10ML) PFS	CS	1056460	98.00	575183.78	6.055	71960	39178.22	5.168
STJ610130	PLUG ANGIOSEAL 6FR VIP	BX	1965	2410.00	473565.00	6.842	142	34222.00	5.722
HSP1196568	TUBING. PRIMARY. ADMIN. ST	CS	109714	203.90	466055.93	7.617	6546	27806.86	6.173
BOS38970-1225	STENT. TAXUS. EXPR. 2.5/12	EA	186	2395.00	445470.00	8.357	13	31135.00	6.678
COB082104000	PK. VENOUS. VAC. ASSIST.	CS	837	529.00	442773.00	9.093	41	21689.00	7.029
KND8881570300	SYR. NAEL(0.942.5ML) PFS	CS	832867	87.50	404865.90	9.765	61360	29827.78	7.512
CYMS2000	DEVICE. NOVASURE.	CS	400	2985.00	398000.00	10.427	19	18905.00	7.819
MDP7426	BATTERY. IFG. SOLETRA	EA	47	8096.00	380512.00	11.059	3	24288.00	8.212
KND5329	SCD SLEEVE. KME. LENGTH	CS	8905	204.00	363324.00	11.663	706	28804.80	8.679
BOS38970-1230	STENT. TAXUS. EXPR. 3.0/12	EA	148	2395.00	354460.00	12.252	8	19160.00	8.990
MSCBH-1798	SENSOR. MED-L. DISP. LNOP	BX	23871	291.50	347919.83	12.830	1724	25127.30	9.397
KYPKPT1505	TRAY. XPANER. 1ST. FRACT	EA	98	3523.00	345254.00	13.404	25	88075.00	10.824
COB33016	FILTER. IVC. FEMORAL. TULIP.	EA	382	850.00	324700.00	13.944	44	37400.00	11.430
DISP9-500	PLATE. 9" WHITE. EMVIRFOAM	CS	75566	15.55	293762.83	14.432	178	691.98	11.442
ROC2030365	COMFORT. CURVE. TEST. STR.	BX	15239	19.23	293045.97	14.919	3356	64535.88	12.488
BOS38970-1630	STENT. TAXUS. EXPR. 3.0/16	EA	120	2395.00	287400.00	15.397	10	23950.00	12.876
COB086102700	KIT. CUSTOM. PERFUSION.	CS	487	585.00	284895.00	15.870	29	16965.00	13.151
USSVS101005	CANN/DIL. W/SLV. SGL-SHM	EA	4556	187.53	284795.56	16.343	279	17440.29	13.433
HSP1209402	SET. EXT. 7IN. W/CLAVE	CS	114527	124.20	284485.07	16.816	7252	18013.97	13.725
BOS38970-1625	STENT. TAXUS. EXPR. 2.5/16	EA	118	2395.00	282610.00	17.286	10	23950.00	14.113
XFXL786156	SPOON. CLEAR. PLASTIC.	CS	10065	26.21	263803.65	17.724	3	78.63	14.115
XFXL786154	FORKS. CLR. SWEETHEART	CS	10002	26.21	262152.42	18.160	1000	26210.00	14.539
BOS38970-2425	STENT. TAXUS. EXPR. 2.5/24	EA	105	2395.00	251475.00	18.578	4	9580.00	14.695
MSMCSNP103	GLV. EDM. VNYL. MED. FF NS	CS	74685	33.30	248701.05	18.991	4327	14408.91	14.928
GAMCP1340	TRINA. ACCEL. PBC. PLATELET.	CS	1044	1394.40	242625.60	19.394	54	12549.60	15.132
BOS38970-1635	STENT. TAXUS. EXPR. 3.5/16	EA	99	2395.00	237105.00	19.788	9	21555.00	15.481
XFXL786155	KNIFE. CLR. SWEETHEART	CS	9000	26.21	235890.00	20.180	3	78.63	15.482
BRC0270-1315-35	ISOVUE. 300. 100ML. 10/CS	BX	1122	206.72	231939.84	20.566	36	7441.92	15.603
KYPKPT1001	TRAY. EXPRESS. 1-STEP. 10/2	EA	63	3503.00	220689.00	20.932	9	31527.00	16.114
BRC0270-1316-40	MEDIA. ISOVUE. 370. 200ML.	CS	499	440.00	219560.00	21.297	25	11000.00	16.292
XFXS235984	PAPER. TOWEL. M-FOLD. WHT. 9.5X	CS	212697	16.46	218812.04	21.661	17668	18175.96	16.587
BOS38970-1235	STENT. TAXUS. EXPR. 3.5/12	EA	91	2395.00	217945.00	22.023	8	19160.00	16.897
KND6153	TRAY. CATH. FOLEY. 16FR. SCC	CS	16936	125.15	211954.04	22.375	592	7408.88	17.017
C/TEP	CATH. CORONARY. SINUS	EA	107	1978.00	211646.00	22.727	5	9890.00	17.177
BRC0270-1316-35	ISOVUE. 370. 100ML. 10/CS	BX	848	249.38	211474.24	23.078	56	13965.28	17.404
HST1195601	ADAPTER. VALVE. CLAVE	CS	139108	151.20	210331.30	23.428	7139	10794.17	17.579
BRC0270-1316-98	ISOVUE. 370. 500ML	BX	344	610.05	209857.20	23.777	6	3660.30	17.638
BOW6197-9-010	CEMENT. SIMPLEX. W/TORRATIC	BX	546	3800.00	207480.00	24.121	44	16720.00	17.909
BOS38970-2030	STENT. TAXUS. EXPR. 3.0/20	EA	86	2395.00	205970.00	24.464	8	19160.00	18.219
B0347342	NUL. IV. BUTTERFLY. 23GX/4	CS	158547	250.00	198183.75	24.793	9797	12246.25	18.418
BOS38942	CATH. ATLANTIS. SR. PRO. 3F	EA	324	608.00	196992.00	25.120	19	11552.00	18.605

Inventory Analysis Report

The Inventory Analysis report is an excellent tool to analyze the percentage of inventory value versus sales generation. Using this report to analyze the sales potential and effectiveness of your inventory can help you to reduce non-moving product taking up valuable space and money.

Warehouse - The options for warehouse selection are: 'All Warehouses', 'Range of Specific Warehouses', or 'Specific Warehouse'.

Press <RETURN> to Process Report, Line# to Change or ABORT:

Press <ENTER>, click the 'OK/END' button, or hit the 'F2' function key to process the report.

The user can also enter a Line Number to make desired changes.

Click on the 'CANCEL' button or hit the 'F8' function key to abort out of the process.

Notes:

WHSE	ITEM NO	ITEM.DESC	VEL	TOT.UNITS	DEM	MDS
001	KND088157012	SYR NACL(0.9% 10ML) PFS	A	2039343		
	1					
001	KND088157030	SYR NACL(0.9%2.5ML) PFS	A	1529997		
	0					
001	KND088151393	SYR LUTER LOCK TIP 3CC	A	1160168		
	4					
001	DISPHCS-3-20	CONTAINER HING 9" 3-COMPT	A	1144650		
	0					
001	ALLE1209-11	BAG LAB GUARD SEL2X69	A	1133141		
001	XPKS310974	DINEX 115/16X193/8".TBAL.	A	1064000		
001	KND088151287	SYRINGE 12CC LUTER LOCK TIP	A	1028415		
	8					
001	SHF4140	VENIPUNCTURE NDL DEVICE	A	777494		
001	M2B1624W	DRESS.TEGADERM.2-3/8"X2-3/8"	A	671948		
001	DISS1H23WE-2	F,K,S WHT MOIST WIPES NAP	A	666000		
	50HWFLOKIT					
001	KND088185001	NDL POLY YEL SAF 20X1	A	665325		
	0					
001	MDA731-B4	TOWEL CR. BLUE 17X26 NS	A	629480		
001	BSRR2000B	NDL.CAP.RED.654496	A	596174		
001	XPKS274044	TISSUE TOILET 500SH 2PLY	A	490557		
001	BD364815	HOLDER VACUTAIN SNGL-USE	A	465803		
001	XPKS235984	PAPER.TOWEL M-FOLD WHT 9.5X9.1	A	451071		
	25 16 PFG/CTN 250/PFG 4000/CTN					
001	TRSLPKK9001	TOURNIQUET.1"X18".LF.	A	424742		
001	DONDSPB01C	BAG.BELONGING.CLEAR	A	423077		
001	XPK2247229	BAG ICE CLR 6X3X1.5 .75MIL	A	417938		
001	KND088151693	SYR LUTER LOCK 6CC	A	405700		
	7					
001	MSRDS202000	APPLICATOR COTTON TIP	A	401613		
001	DIEDKJ-BLU2	KIT DIET JR BLUE	A	399000		
001	HSP1194312	PIN.IS. PLUM CONV	A	398642		
001	KND088154012	CANNULA BLUNTIP W/ACCESS	A	387403		
	0					
001	HST0798309	SOL.IV.NACL.9%.1000ML	A	382856		
001	DISFF9-3-500	PLATE 9" W/3 COMPART	B	366137		
001	KND088185091	NDL.POLY.CREAM.SAF.1.9X1.5	B	364332		
	5					
001	BD305180	NDL.BLUNT.18GA X 1-1/2".	B	362399		
001	BIL51615M	ID BAND ADULT BASIC WHITE	B	360381		
001	KND088151323	SYRINGE 3CC 22X1	B	355620		
	1					
001	KND7158	INDURAD MNDT. CRT 27X30	B	346277		

Notes:

ABC Ranking Report

Since inventory is expensive to carry, the more important the item, the higher the safety stock to be maintained. Normally, items are categorized into A, B, C, or D items. An item that is ranked as an "A" item should be assigned a higher service level than "B" items, etc.

The service level is maintained in the Inventory Management Parameter file and can be overridden in the Product Detail file.

The ABC Ranking Report is ran after the ABC Ranking Update program is ran. This report is then reviewed to determine if a change needs to be made as to where the cutoff for the A, B, and C items should occur.

If a the Product Detail record is changed, the ABC Ranking Update should be re-ran, as well as this report.

Warehouse - The options for warehouse selection are: 'All Warehouses', 'Range of Specific Warehouses', or 'Specific Warehouse'.

Enter the Criteria for Ranking the Products:

1. by Volume in Units
2. by Volume in Sales Dollars
3. by Gross Profit
4. by Volume in Sales Cost Dollars
5. by Number of Times Ordered

Press <RETURN> to Process Report, Line# to Change or ABORT:

Press <ENTER>, click the 'OK/END' button, or hit the 'F2' function key to process the report.

The user can also enter a Line Number to make desired changes.

Click on the 'CANCEL' button or hit the 'F8' function key to abort out of the process.

WHS#	ITEM NO	ITEM.DESC.....	INV.CLASS
001	HSC4123905	CATH.THERMO DILUTION	4
001	HSC4142403	THERMOSET ROOM TEMP	6
001	HSC4234102	SINGLE SPIKE FOR USE	5
001	HSC4234302	SINGLE HALF SPIKE FOR USE	7
001	HSC4233501	STOPCOCK HIGH PRESSURE	11
001	HSC4236401	TUBING 12" ARTERIAL PRESSURE	7
001	HSC4237001	TUBING 48" ARTERIAL PRESSURE	12
001	HSC4238701	STOPCOCK TUBING IV 4 STATION	7
001	HSC4241101	MONITORING SUPPORT DEVICE	12
001	HSC4122701	CATH. S-TIP. FEMOR. INSERT	13
001	HSC4258805	NEONATAL MONITORING KIT	6
001	HSC4608642	CUSTOM MONITORING KIT	2
001	HSC4608643	CUSTOM MONITORING KIT	11
001	HSC4608644	CUSTOM MONITORING (20/CS)	3
001	HSC4609212	CUSTOM LEFT HEART	1
001	HSC5032805	CATH.OPTI.HIGH.FLOW.SFR	1
001	HSP0654401	TUBING.ENDO.CYSTO/IRR.LF	8
001	HST0792203	SOL.IV.DEX.5%.LC.500ML	7
001	HST0798413	SOL.IV.NACL.9%.50ML	3
001	HSP0659901	SET.Y-IRRIG.LG.BORE.NV	11
001	HST0792209	SOL.IV.DEX.5%.LC.1000ML	6
001	HST0798423	SOL.IV.NACL.9%.100ML	4
001	HSP0672903	MAGNESIUM.SOL.IN.H2O.500ML	8
001	HST0792261	SOL.IV.DEX.5%.150ML.F	8
001	HST0707514	POTASSIUM.CHL.IN.H2O.50MLJ	10
001	HST0792336	SOL.IV.DEX.5%.50ML	3
001	HST0707526	POTASSIUM.CHL.IN.H2O.100ML	4
001	HST0792337	SOL.DEX.5%.100ML.FILL	2
001	HSP1107548	ADAPER.UNIV.PIN	11
001	HSP0792403	SOL.IV.05/NACL.2.500ML	13
001	HSP1914048	TUBE.DIAL-A-FLOW.EXTEN	1
001	HSP0710709	SOL.IV.D50.9.W/20.MEG.KCL	3
001	HST0792409	SOL.IV.05/NACL.2.1000ML	11
001	HSP0792603	SOL.IV.DEX.5%.1/2.SOD.LC	12
001	HSP0711109	SOL.IV.D5.R/L.W/20MEG	8
001	HST0792609	SOL.IV.D5/45.NACL	2
001	HSC0711509	POTASS.CHL.IN.0.94SOD	8
001	HST0711807	SOL.STERILE.WATER.BULK	6
001	HST0792909	SOL.IV.D5/LR.1000ML	4
001	HSC0712007	SOL.DEX.70%.BULK	5
001	HST0793002	DEX.10%.INJ.250ML	11
001	HSC4304201	CANISTER SUC LIN FILTER	2
001	HSC0712107	AMINOSYN II.10%.2000ML	5
001	HSP0793003	SOL.DEX.10%.LC.500ML	11
001	HSC4320301	CANISTER SUCTION 1200CC	1
001	HSC0712207	AMINOSYN II.15%.2000ML	2
001	HSP0793009	SOL.DEX.10%.LC.1000ML	11
001	HSP0713809	SOL.IRR.SOD.CHL.W/HNG.BT	2

Inventory Class Ranking Report

The Inventory Class Ranking Report will print a list of all inventory items along with the inventory class ranking that was assigned when the Inventory Class Ranking Update was ran. The report excludes the number of dead items specified. The Inventory Ranking Class is consists of:

- Top 7 1/2% of the items - Class 1
- Next 7 1/2 % - Class 2
- Next 10% - Class 3
- Next 10% - Class 4
- Next 8% - Class 5
- Next 8% - Class 6
- Next 8% - Class 7
- Next 8% - Class 8
- Next 8% - Class 9
- Next 8% - Class 10
- Next 8% - Class 11
- Last 9% - Class 12

100%

The percentages are of the total number of items on the list. If, for example, you had 5000 items remaining in the study after taking out the D's, Class 1 would have 7 1/2% of 5000 or 375 items. Class 2 would also have 375. Class 3 would have 500 items, etc.

Notes:

WSE	ITEM NO	ITEM.DESC.....	INV.CLASS
001	HSC4123905	CATH.THERMO DILUTION	4
001	HSC4142403	THERMOSET ROOM TEMP	6
001	HSC4234102	SINGLE SPIKE FOR USE	5
001	HSC4234302	SINGLE HALF SPIKE FOR USE	7
001	HSC4233301	STOPCOCK HIGH PRESSURE	11
001	HSC4236401	TUBING 12" ARTERIAL PRESSURE	7
001	HSC4237001	TUBING 48" ARTERIAL PRESSURE	12
001	HSC4238701	STOPCOCK TUBING IV 4 STATION	7
001	HSC4241101	MONITORING SUPPORT DEVICE	12
001	HSC4122701	CATH. S-TIP. FEMOR. INSERT	13
001	HSC4258805	NEONATAL MONITORING KIT	6
001	HSC4608642	CUSTOM MONITORING KIT	2
001	HSC4608643	CUSTOM MONITORING KIT	11
001	HSC4608644	CUSTOM MONITORING (20/CS)	3
001	HSC4609212	CUSTOM LEFT HEART	1
001	HSC5032805	CATH.OPTI.HIGH.FLOW.SFR	1
001	HSP0654401	TUBING.ENDO.CYSTO/IRR.LF	8
001	HST0792203	SOL.IV.DEX.5%.LC.500ML	7
001	HST0798413	SOL.IV.NACL.9%.50ML	3
001	HSP0659901	SET.Y-IRRIG.LG.BORE.NV	11
001	HST0792209	SOL.IV.DEX.5%.LC.1000ML	6
001	HST0798423	SOL.IV.NACL.9%.100ML	4
001	HSP0672903	MAGNESIUM.SOL.IN.H2O.500ML	8
001	HST0792261	SOL.IV.DEX.5%.150ML.F	8
001	HST0707514	POTASSIUM.CHL.IN.H2O.50MLJ	10
001	HST0792336	SOL.IV.DEX.5%.50ML	3
001	HST0707526	POTASSIUM.CHL.IN.H2O.100ML	4
001	HST0792337	SOL.DEX.5%.100ML.FILL	2
001	HSP1107548	ADAPER.UNIV.PIN	11
001	HSP0792403	SOL.IV.05/NACL.2.500ML	13
001	HSP1914048	TUBE.DIAL-A-FLOW.EXTEN	1
001	HSP0710709	SOL.IV.D50.9.W/20.MEG.KCL	3
001	HST0792409	SOL.IV.05/NACL.2.1000ML	11
001	HSP0792603	SOL.IV.DEX.5%.1/2.SOD.LC	12
001	HSP0711109	SOL.IV.D5.R/L.W/20MEG	8
001	HST0792609	SOL.IV.D5/45.NACL	2
001	HSC0711509	POTASS.CHL.IN.0.94SOD	8
001	HST0711807	SOL.STERILE.WATER.BULK	6
001	HST0792909	SOL.IV.D5/LR.1000ML	4
001	HSC0712007	SOL.DEX.70%.BULK	5
001	HST0793002	DEX.10%.INJ.250ML	11
001	HSC4304201	CANISTER SUC LIN FILTER	2
001	HSC0712107	AMINSYN.II.10%.2000ML	5
001	HSP0793003	SOL.DEX.10%.LC.500ML	11
001	HSC4320301	CANISTER SUCTION 1200CC	1
001	HSC0712207	AMINSYN.II.15%.2000ML	2
001	HSP0793009	SOL.DEX.10%.LC.1000ML	11
001	HSP0713809	SOL.IRR.SOD.CHL.W/HNG.BT	2

Inventory Class Ranking Report

Cost Source Basis for Class Ranking – Your options to choose from are: 'Standard Cost', 'Last Cost', or 'Average Cost'.

Dead Item Cutoff – Decide where the "dead" item breakpoint is. For example, any items that sells less than \$500.00 at cost for a whole year is considered "D" Class (dead items).

Press <RETURN> to Process Report, Line# to Change or ABORT:

Press <ENTER>, click the 'OK/END' button, or hit the 'F2' function key to process the report.

The user can also enter a Line Number to make desired changes.

Click on the 'CANCEL' button or hit the 'F8' function key to abort out of the process.

Notes:

Dashboard - [rs6000d.tshinc.com-6716 demo.12-IM.POGEN.PROMPT010S1]

File Edit Settings Reset Tools GUI PDA Standard Functions Special Functions Help

PURCHASE ORDER GENERATION SELECTION CRITERIA

1.Warehouse 001 NEW YORK, NY

2.Vendor Number ABCO ABCO DEALERS INC

3.Prod Num A

4.Beg Prod

5.End Prod

6.Ind Prod

7.On or Below Reorder Point (Y/N) Y

8.Within percent of Reorder Point (Y/N) N 9.Percent

10.Show only Backordered Products? (Y/N) N

ENTER LINE NUMBER TO CHANGE , "0" TO ACCEPT OR <ABORT> TO END PROCESS: xxxxxx

HELP	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	OFF			Popup
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Generate PO by Vendor and Reorder Point

Purchase Order Generation Selection Criteria

This program allows the user to create a purchase order for a specific vendor based on the prompts entered on the screen.

Warehouse – Enter the specific warehouse number. You may also choose a warehouse by pressing the 'F7' function key, clicking on the 'INQUIRY' button, or clicking on the drop down arrow next to the field to display the list of warehouses to select.

Vendor Number - Enter the specific vendor number. You may also use the 'F7' function key, click on the 'INQUIRY' button or click on the down arrow next to the field to display the lookup box. After entering your search criteria, you can select the vendor.

Prod Num – Enter 'A' for all products, 'R' for a Range of Products, or 'I' to enter an individual product number. If you enter 'A' for all products, you will skip the next three fields.

Beg Prod – If 'R' was chosen for a Range of Products, this is the starting product number for your selection. Enter the starting product number. You may also use the 'F7' function key, click on the 'INQUIRY' button or click on the down arrow next to the field to display the lookup box. After entering your search criteria, you can select the starting product number.

End Prod - If 'R' was chosen for a Range of Products, this is the ending product number for your selection. Enter the ending product number. You may also use the 'F7' function key, click on the 'INQUIRY' button or click on the down arrow next to the field to display the lookup box. After entering your search criteria, you can select the ending product number.

Ind Prod – If 'I' was chosen for an Individual Product, this is that specific product number. Enter the individual product number. You may also use the 'F7' function key, click on the 'INQUIRY' button or click on the down arrow next to the field to display the lookup box. After entering your search criteria, you can select the individual product number.

Notes:

Dashboard - [rs6000d.tshinc.com-6716 demo.12-IM.POGEN.PROMPT010\$1]

File Edit Settings Reset Tools GUI PDA Standard Functions Special Functions Help

PURCHASE ORDER GENERATION SELECTION CRITERIA

1.Warehouse: 001 NEW YORK, NY

2.Vendor Number: ABCO ABCO DEALERS INC

3.Prod Num: A

4.Beg Prod: [] []

5.End Prod: [] []

6.Ind Prod: [] []

7.On or Below Reorder Point (Y/N): Y

8.Within percent of Reorder Point (Y/N): N 9.Percent: []

10.Show only Backordered Products? (Y/N): N

ENTER LINE NUMBER TO CHANGE , "0" TO ACCEPT OR <ABORT> TO END PROCESS: []

HELP	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	Off			Popup
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Generate PO by Vendor and Reorder Point

Purchase Order Generation Selection Criteria

On or Below the Reorder Point (Y/N) – For the products chosen above, do you want to select only the items that are on or below the reorder point? If yes, enter 'Y', if no, enter 'N'.

Within percent of Reorder Point (Y/N) – Another reorder point selection option is to select only the items chosen above that are within a percentage of the reorder point. If yes, enter 'Y', if no, enter 'N'.

Percent – If "Within percent of Reorder Point" is set to 'Y', then you will need to enter a percentage amount in this field.

Show only Backordered Products? (Y/N) – This prompt offers the option to select the items chosen above that are also on backorder. If yes, enter 'Y', if no, enter 'N'.

ENTER LINE# TO CHANGE, 0 TO ACCEPT OR <ABORT> TO END PROCESS:

Enter the line number to change. Click on the 'CANCEL' button or hit the 'F8' function to exit out of the process, Enter '0', click on the 'OK/END' button, or hit the 'F2' function key to accept to the selection options and proceed.

Notes:

Dashboard - [rs6000d.tshinc.com-6512 demo.12-IM.POGEN.CREATED010S1]

File Edit Settings Reset Tools GUI PDA Standard Functions Special Functions Help

SELECTED PRODUCTS FOR PURCHASE ORDER GENERATION

Warehouse	1	Credit Limit	50000	Total Stock	608
	NEW YORK, NY	AP Balance	39776	Total Purch	90
Vendor	ABCO	Min\$	0.00	Total \$	4,632.90
	ABCO DEALERS INC	Total Wgt	608.0	Min Qty	300
		Total Cube		Total Cube	608.0000

Product	Avail	ROP Min	Sis 2Mos	Sis 11	ROP Max	Order Qty	
49 580536 GOWNS MAUVE 50/CS	1	1	*	0	20	2	1/CS
50 583182 TABLE PAPER 18" SM 12/CS	15	15	*	0	212	20	5/CS
51 6006 BLOOD PRESS.UNIT DIGITAL	1	1	*	0	6	1	0/EA
52 636-G SUTURE CH-GUT FS-2 3-0	1	1	*	0	8	1	0/BX
53 66000317 PRIMAPORE DRESSING 4X3	0	3	*	0	130	10	10/BX
54 6901 KLING NS 1" 24/BG	4	4	*	0	12	8	4/PK

SALES	JAN07	FEB07	MAR07	APR07	MAY07	JUN07	YTD07
	3	4	2	3	1	3	20
	JUL07	AUG07	SEP07	OCT07	NOV07	DEC06	LYTD06
	1	3	0	0	0	2	4

Line# to Add or Change, END to Create PO(s), ABORT to Cancel : xxxxxxx

ST STATUS	INVENTORY	CST QUOTE								
HELP	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	OFF		Popup

Generate PO by Vendor and Reorder Point

Selected Products for Purchase Order Generation

Header Section

All items that met the selection criteria from the previous screen will be displayed.

Warehouse – The warehouse number and name are displayed.

Vendor - The vendor number and name are displayed.

Min\$ - Minimum dollar value for a purchase order, from the Vendor Master record is displayed.

Credit Limit – Credit limit that your company has with the vendor, stored in the Vendor Master record, is displayed.

AP Balance – The value of unpaid vouchers on the system for this vendor.

Total \$ - The total dollar value of the purchase order generated for this vendor.

Total Wgt – The total weight of the items on the purchase order.

Notes:

Dashboard - [rs6000d.tshinc.com-6512 demo.12-IM.POGEN.CREATE010S1]

File Edit Settings Reset Tools GUI PDA Standard Functions Special Functions Help

SELECTED PRODUCTS FOR PURCHASE ORDER GENERATION

Warehouse	1	Credit Limit	50000	Total Stock	608
	NEW YORK, NY	AP Balance	39776	Total Purch	90
Vendor	ABCO	Min\$	0.00	Total \$	4,632.90
	ABCO DEALERS INC	Total Wgt	608.0	Total Cube	608.0000

Product	Avail	ROP/Min	Sis 2Mos	Sis 1Y	ROP/Max	Order Qty	
49 580536 GOWNS MAUVE 50/CS	1	1	*	0	20	2	1/CS
50 583182 TABLE PAPER 18" SM 12/CS	15	15	*	0	212	20	5/CS
51 6006 BLOOD PRESS.UNIT DIGITAL	1	1	*	0	6	1	0/EA
52 636-G SUTURE CH-GUT FS-2 3-0	1	1	*	0	8	1	0/BX
53 66000317 PRIMAPORE DRESSING 4X3	0	3	*	0	130	10	10/BX
54 6901 KLING NS 1" 24/BG	4	4	*	0	12	8	4/PK

SALES	JAN07	FEB07	MAR07	APR07	MAY07	JUN07	YTD07
	3	4	2	3	1	3	20
	JUL07	AUG07	SEP07	OCT07	NOV07	DEC06	LYTD06
	1	3	0	0	0	2	4

Line# to Add or Change, END to Create PO(s), ABORT to Cancel : xxxxxxx

ST STATUS	INVENTORY	CST QUOTE								
HELP	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	OFF		Popup

Generate PO by Vendor and Reorder Point

Selected Products for Purchase Order Generation

Header Section

Total Stock – The total stocking quantity for all items on the purchase order.

Total Purch – The total purchasing quantity for all items on the purchase order.

Min Qty – The minimum quantity that should be ordered for this vendor, stored in the Vendor Master record, is displayed.

Total Cube – The total cube amount of the items on the purchase order.

Notes:

Dashboard - [rs6000d.tshinc.com-6512 demo.12-IM.POGEN.CREATE010S1]

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SELECTED PRODUCTS FOR PURCHASE ORDER GENERATION

Warehouse	1	Credit Limit	50000	Total Stock	608
	NEW YORK, NY	AP Balance	39776	Total Purch	90
Vendor	ABCO	Min\$	0.00	Total \$	4,632.90
	ABCO DEALERS INC	Total Wgt	608.0	Min Qty	300
		Total Cube	608.0000		

Product	Avail	ROP/Min	Sls 2Mos	Sls Yr	ROQ/Max	Order Qty	
49 580536	1	1	*	0	20	2	1/CS
GOWNS MAUVE 50/CS							1/CS
50 583182	15	15	*	0	212	20	5/CS
TABLE PAPER 18" SM 12/CS							5/CS
51 6006	1	1	*	0	6	1	0/EA
BLOOD PRESS.UNIT DIGITAL							0/EA
52 636-G	1	1	*	0	8	1	0/BX
SUTURE CH-GUT FS-2 3-0							0/BX
53 66000317	0	3	*	0	130	10	10/BX
PRIMAPORE DRESSING 4X3							1/CS
54 6901	4	4	*	0	12	8	4/PK
KLING NS 1" 24/BG							1/CS

SALES	JAN07	FEB07	MAR07	APR07	MAY07	JUN07	YTD07
	3	4	2	3	1	3	20
	JUL07	AUG07	SEP07	OCT07	NOV07	DEC06	LYTD06
	1	3	0	0	0	2	4

Line# to Add or Change, END to Create PO(s), ABORT to Cancel : xxxxxx

ST STATUS	INVENTORY	CST QUOTE								
HELP	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	OFF		Popup

Generate PO by Vendor and Reorder Point

Selected Products for Purchase Order Generation

Item Section

All items that met the selection criteria from the previous screen will be displayed.

Product – The product number and description are displayed.

Avail – The available quantity for the item in the warehouse is displayed.

ROP/Min – The ROP or minimum quantity is displayed. The user may manually change the ROP quantity by clicking on the field and typing in a value.

*- An asterisk displayed here indicates the item inventory is below reorder point.

Sls 2Mos – The total sales for the last 2 months is displayed.

Sls Yr – The total sales for the year is displayed.

ROQ/Max – The ROQ or maximum quantity is displayed. The user may manually change the ROQ quantity by clicking on the field and typing in a value.

Order Qty – The system calculated quantity to order is displayed. The order quantity is displayed in the stocking unit of measure and the purchasing unit of measure. The user may manually override the

Notes:

order quantity by clicking on the field and typing in a new value.

Notes:

Dashboard - [rs6000d.tshinc.com-6512 demo.12-IM.POGEN.CREATE010S1]

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SELECTED PRODUCTS FOR PURCHASE ORDER GENERATION

Warehouse	1	Credit Limit	50000	Total Stock	608
	NEW YORK, NY	AP Balance	39776	Total Purch	90
Vendor	ABCO	Min\$	0.00	Total \$	4,632.90
	ABCO DEALERS INC	Total Wgt	608.0	Min Qty	300
		Total Cube		Total Cube	608.0000

Product	Avail	ROP/Min	Sls 2Mos	Sls Yr	ROQ/Max	Order Qty	
49 580536	1	1	0	20	2	1	CS
GOWNS MAUVE 50/CS							
50 583182	15	15	0	212	20	5	CS
TABLE PAPER 18" SM 12/CS							
51 6006	1	1	0	6	1	0	EA
BLOOD PRESS.UNIT DIGITAL							
52 636-G	1	1	0	8	1	0	BX
SUTURE CH-GUT FS-2 3-0							
53 66000317	0	3	0	130	10	10	BX
PRIMAPORE DRESSING 4X3							
54 6901	4	4	0	12	8	4	PK
KLING NC 1" 24/BC							

SALES	JAN07	FEB07	MAR07	APR07	MAY07	JUN07	YTD07
	3	4	2	3	1	3	20
	JUL07	AUG07	SEP07	OCT07	NOV07	DEC06	LYTD06
	1	3	0	0	0	2	4

Line# to Add or Change, END to Create PO(s), ABORT to Cancel : xxxxxx

ST STATUS	INVENTORY	CST QUOTE								
HELP	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	OFF		Popup

Generate PO by Vendor and Reorder Point

Selected Products for Purchase Order Generation

Sales Section

The sales quantities for each month will be displayed for the item currently highlighted. In this example, the sales information is for item# 580536.

Besides showing the breakdown of sales quantities for each of the last 12 months, the year to date sales and last year's sales figures are also displayed.

Line# to Add or Change, END to Create PO(s), ABORT to Cancel:

To add an additional line to the purchase order, type 'ADD' and hit <ENTER>. The user will be forwarded to the next available open line, where they can enter the product they wish to add to the purchase order.

To change information, such as ROP, ROQ, or Order Quantity, the user can click on the specific field for the item and type the new value and hit <ENTER>. Or the user can type the line number of the item to be forwarded to the line, then hit <ENTER> until they reach the field to change. From there, they just need to type the value and hit <ENTER>.

To create the purchase order, the user can click on the 'OK/END' button, hit the 'F2' function key, or type 'END' and hit <ENTER>.

To cancel this process, the user can click on the 'CANCEL' button, hit the 'F8' function key, or type 'ABORT' and hit <ENTER>. The system will then prompt:

Do you want to ABORT out of this entry (Y/N)?

Answer 'Y' if yes, 'N' if no. The hit <ENTER> to continue.

Notes:

Dashboard - [rs6000d.tshinc.com-6512 demo.12-IM.POGEN.CREATE010S1]

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SELECTED PRODUCTS FOR PURCHASE ORDER GENERATION

Warehouse	1	Credit Limit	50000	Total Stock	608
	NEW YORK, NY	AP Balance	39776	Total Purch	90
Vendor	ABCO	Min\$	0.00	Total \$	4,632.90
	ABCO DEALERS INC	Total Wgt	608.0	Min Qty	300
		Total Cube		Total Cube	608.0000

Product	Avail	ROP/Min	Sls 2Mos	Sls Yr	ROQ/Max	Order Qty	
49 580536	1	1	0	20	2	1	CS
GOWNS MAUVE 50/CS						1	CS
50 583182	15	15	0	212	20	5	CS
TABLE PAPER 18" SM 12/CS						5	CS
51 6006	1	1	0	6	1	0	EA
BLOOD PRESS.UNIT DIGITAL						0	EA
52 636-G	1	1	0	8	1	0	BX
SUTURE CH-GUT FS-2 3-0						0	BX
53 66000317	0	3	0	130	10	10	BX
PRIMAPORE DRESSING 4X3						1	CS
54 6901	4	4	0	12	8	4	PK
KLING NS 1" 24/BG						1	CS

SALES	JAN07	FEB07	MAR07	APR07	MAY07	JUN07	YTD07
	3	4	2	3	1	3	20
	JUL07	AUG07	SEP07	OCT07	NOV07	DEC06	LYTD06
	1	3	0	0	0	2	4

Line# to Add or Change, END to Create PO(s), ABORT to Cancel : xxxxxxx

ST STATUS	INVENTORY	CST QUOTE							
HELP	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	OFF	Popup

Generate PO by Vendor and Reorder Point

Selected Products for Purchase Order Generation

Function Keys

ST STATUS - The STOCK STATUS INQUIRY function is available by clicking on the '**STOCK ST**' button or by pressing the Shift+'F1' function key. This will bring the user to the Stock Status Inquiry for the item that is highlighted.

INVENTORY - The INVENTORY INQUIRY function is available by clicking on the '**INVENTORY**' button or by pressing the Shift+'F2' function key. This will bring the user to the Inventory Inquiry for the item that is highlighted.

CST QUOTE - The COST QUOTE INQUIRY function is available by clicking on the '**CST QUOTE**' button or by pressing the Shift+'F3' function key. This will display the Cost Quote Inquiry for the item that is highlighted.

Notes:

Dashboard - [rs6000d.tshinc.com-6512 demo.12-IM.POGEN.WRAPUP01251]

File Edit Settings Reset Tools GUI PDA Standard Functions Special Functions Help

Automatic PO Generation Wrapup

PO(s)	Created	Vendor	Name	On Hold
1.	01131114	ABCO	ABCO DEALERS INC	
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

Press <return> or END to Continue, PPAGE or NPAGE to Scroll : XXXXXX

HELP	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	OFF			Popup
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Automatic PO Generation Wrapup

Once the purchase order is created, the Automatic PO Generation Wrapup screen is displayed. This screen provides the user with the newly created purchase order number.

PO Created – The purchase order number is displayed.

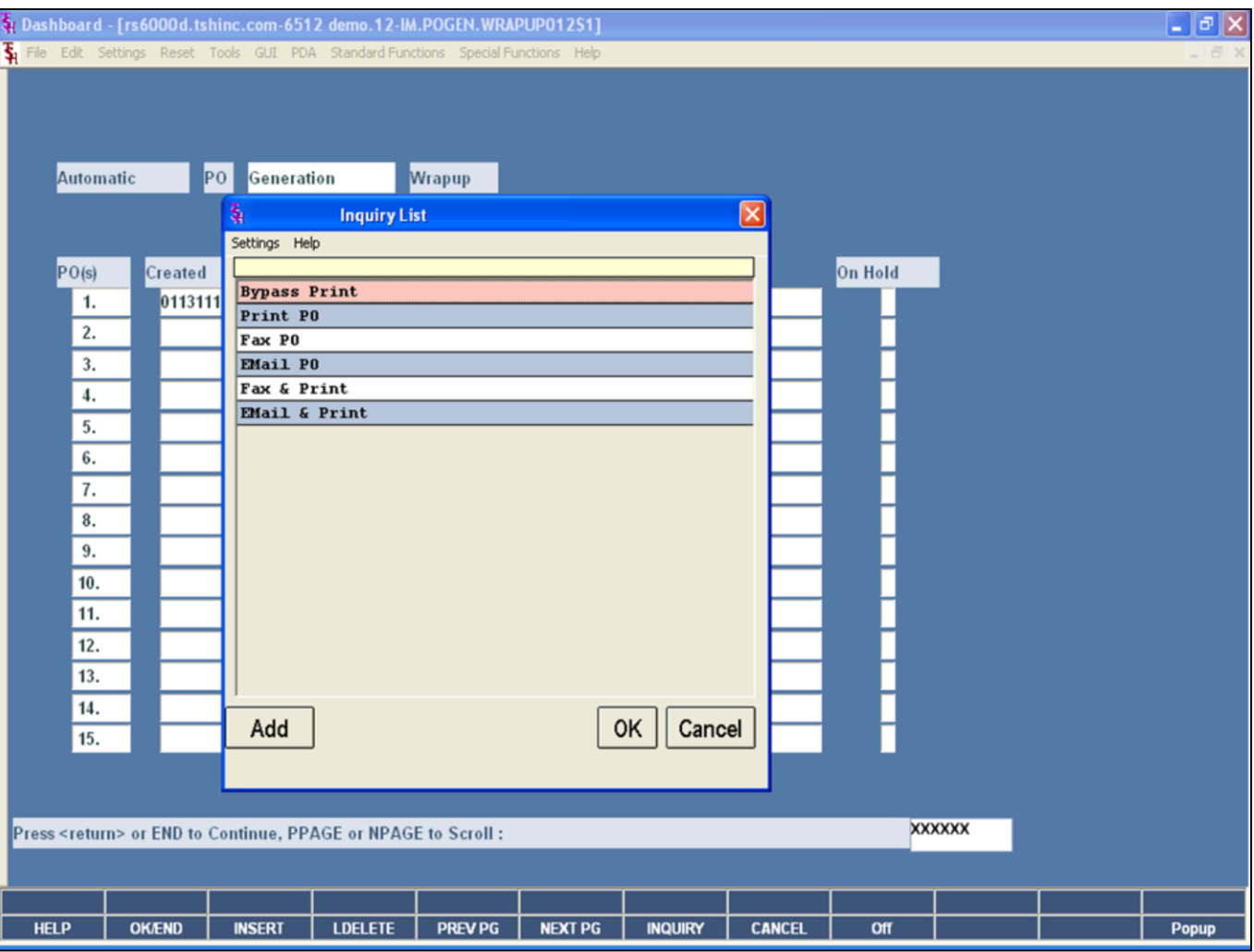
Vendor Name – The vendor number and name for the purchase order is displayed.

On Hold – This field is only used in the Automatic PO Generation program.

Press <return> or END to Continue, PPAGE or NPAGE to Scroll:

Hit <ENTER>, click the 'OK/END' button, hit the 'F2' function key, or type 'END' to continue.

Notes:



Automatic PO Generation Wrapup

Print Options

The user is then prompted to with the print options:

Bypass Print – will not print the purchase order.

Print PO – this option will print the purchase order to the designated printer.

Fax PO – this option will allow the user to fax the purchase order.

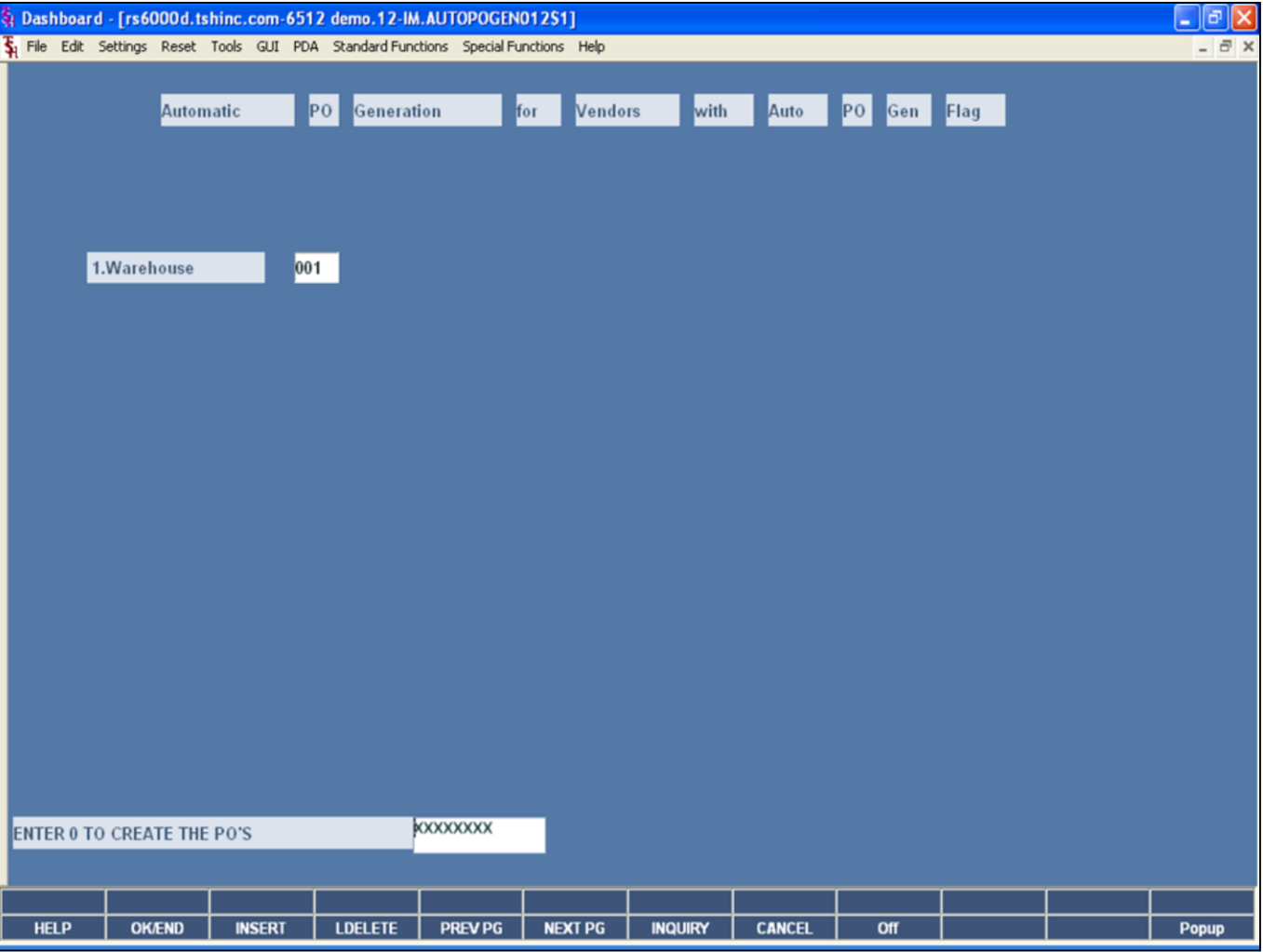
Email PO – this option will allow the user to email the purchase order.

Fax & Print – this option will both fax and print the purchase order.

Email & Print – this option will both email and print the purchase order.

After the selection is made, hit <ENTER> or click on the 'OK' button.

Notes:



Automatic Create PO's for Selected Vendors

Purchase orders will be automatically created based on the MIN/MAX's or ROP/ROQ's. For any vendor to be included in this process, the Vendor Master File Maintenance field "Auto PO Flag" must be set to 'Y', for the vendor. If the vendor is set to "N", then they will be skipped.

Warehouse - The options for warehouse selection are: 'All Warehouses', 'Range of Specific Warehouses', or 'Specific Warehouse'.

Enter 0 to Create the PO's – Type '0' and hit <ENTER>, or click the 'OK/END' button to create the purchase orders.

Notes:

Dashboard - [rs6000d.tshinc.com-6512 demo.12-IM.POGEN.WRAPUP01251]

File Edit Settings Reset Tools GUI PDA Standard Functions Special Functions Help

Automatic PO Generation Wrapup

PO(s)	Created	Vendor	Name	On Hold
1.	01131118	ABCO	ABCO DEALERS INC	Y
2.	01131119	AIRCAST	AIRCAST LLC	Y
3.	01131120	ALPHAP	ALPHA PROTECH INC	Y
4.	01131121	ANDOVER	ANDOVER HEALTHCARE INC	Y
5.	01131122	ANSELL	ANSELL PERRY	Y
6.	01131123	BAKER	BAKER PAPER COMPANY INC	Y
7.	01131124	BATTERY	BATTERIES INC	Y
8.	01131125	BIRCHWOOD	BIRCHWOOD LABORATORIES	Y
9.	01131126	BRAUN	B BRAUN MEDICAL INC	Y
10.	01131127	BUSSE	BUSSE HOSP DISPOSABLES	Y
11.	01131128	CONCO	CONCO MEDICAL COMPANY	Y
12.	01131129	COOPERS	COOPER SURGICAL	Y
13.	01131130	CRYO	CRYO SURGERY INC	Y
14.	01131131	CYPRESS	CYPRESS MEDICAL PRODUCTS	Y
15.	01131132	DJORTH0	DJ ORTHOPEDICS LLC	Y

Press <return> or END to Continue, PPAGE or NPAGE to Scroll : xxxxxxx

HELP	OK/END	INSERT	LDELETE	PREV PG	NEXT PG	INQUIRY	CANCEL	OFF			Popup
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Automatic Create PO's for Selected Vendors

Automatic PO Generation Wrapup

This screen lists all the purchase orders that were just automatically created.

PO Created – The purchase order number is displayed.

Vendor Name – The vendor number and name for the purchase order is displayed.

On Hold – All purchase orders that are created in this process are automatically placed on hold. To remove from hold, the user would need to go to Purchase Order Maintenance, click on the 'PO's/Hold' button, then select the purchase order to review. Until these PO's are removed from hold, they will not print, fax, or email.

Press <return> or END to Continue, PPAGE or NPAGE to Scroll:

Hit <ENTER>, click the 'OK/END' button, hit the 'F2' function key, or type 'END' to continue.

Notes:

Where to Get More Information

•To contact support, call 973-777-8050 or fax 973-777-1483

•To access The Systems House's website:
www.tshinc.com

Notes:
