MONTHLY PARTS INVENTORY AND SALES ANALYSIS

INVENTORY PAGE 1   Based on Parts Snap-Shot on   APR 30 22

Included are the following Location_Vendor_Source combinations:
6_CHR_504; 6_CHR_507; 6_CHR_511; 6_CHR_514;

Current Inventory	Lines	Pieces	Ext. Cost	
Beginning Inventory	1,254	8,423	118,392.04	
Received Parts (Stock Orders)		227	8,275.35	
Received Parts (NonStock Orders)		1,346	60,967.25	
Returned Parts (POs)		-102	-3,924.60	
Parts Sold on RO or CT		-1,560	-82,324.76	
Parts Credited on RO or CT		-143	143.05	
Manual Quantity Changes		-23	-2,370.38	
Factory Master Price Changes		0	346.71	
Manual Price Changes		0	0.00	
Core Parts Effect		4	215.00	
Other*	-77	212	6,354.70	**Pct. Change**
Ending Inventory Values	**1,177**	**8,384**	**106,074.36**	**-10.40**

Capital Investment by Aging and Stock Status

Last Sale or Receipt During	Stock ($)	Pct	Non-Stock ($)	Pct	Total ($)	Pct	w/o Dirty Core ($)
1 - 2 Months	36,624.52	35	19,492.75	18	56,117.27	53	53,267.27
3 - 5 Months	7,991.19	8	9,678.91	9	17,670.10	17	17,320.10
6 - 8 Months	7,689.35	7	10,935.10	10	18,624.45	18	18,624.45
9 - 11 Months	3,778.95	4	6,864.54	6	10,643.49	10	10,643.49
12 Months Plus	303.45	0	2,715.60	3	3,019.05	3	2,794.05
Totals:	56,387.46	53	49,686.90	47	106,074.36	100	102,649.36

MISC (Included in prev totals)	Lines	Pieces	Ext. Cost
Dirty Cores (included above)	22	22	3,425.00
Parts with No Cost	0		
Parts with No Bin	21	34	-3,550.35
Parts with Negative OnHand	12	-15	-4,451.95

Phase-In Phase-Out Summary	Lines	Pieces	Ext. Cost
Beginning Stock Parts	545	5,630	64,417.76
Changed to S or Added as S	67	269	2,096.43
Changed from S or Deleted	-98	-198	-9,228.22
Changes not related to Stock	0	-5,701	-57,285.97
Ending Stock Parts	514	5,740	56,387.46

XYZ Analysis

Category	Lines	%Lines	Inv Value	% Inv Value
X	0	0		0
Y	0	0		0
Turns Z	0	0		0
Totals:	0	0		0

True Turn   = ((Cost of Sales X 12) / Ending Inventory) X (Stock Receipts / Total Receipts)

1.11   = ((82324.76 -143.05) * 12) / 106074.36 X (8275.35 / (8275.35 + 60967.25))

Gross Turn = ((Cost of Sales X 12) / Ending Inventory) X (Ending Inventory / Total Receipts)

14.24   = ((82324.76 -143.05) * 12) / 106074.36 X (106074.36 / (8275.35 + 60967.25))

*Other may include manual-source changes, parts sold/received at prices other than the beginning or ending prices, or other unusual events.

Included are the following Location_Vendor_Source combinations:
6_CHR_504; 6_CHR_507; 6_CHR_511; 6_CHR_514;

Stockorder Performance:

	Lines	Pieces	Ext. Cost	Pct.
Factory Stockorder Receipts	76	227	8,275.35	11.95
Factory Non-Stockorder Receipts	387	1346	60,967.25	88.05
Non-Factory Receipts	0	0	0.00	0.00
Total Receipts	463	1573	69,242.60	100.00

Sales Performance by Stock Type:

	Ext. Cost	Pct.	Ext. Sales	Gross %	% Revenue
From Stock Parts	50,612.32	65.58	69,517.24	27.19	70.56
From Non Stock Parts	26,563.10	34.42	28,998.08	8.40	29.44
Totals:	77,175.42	100.00	98,515.32	21.66	100.00
Lost Sales				0.00	

A B C Analysis:

Category:		Ext. Sales	%Sales	RO/CTLines	% Lines Sold	Part Lines	% Part Lines
A	20.00	0.00	0.00	0	0.00	0	0.00
B	40.00	0.00	0.00	0	0.00	0	0.00
C	40.00	0.00	0.00	0	0.00	0	0.00
Totals:		92,579.65	100.00	754	100.00	11872	100.00

Sales by Sale Type

	Ext. Cost	Ext. Sales	Gross $	Gross %	Revenue %
Customer Pay (Taxed)	12,538.98	17,390.30	4,851.32	27.90	18.78
Customer Pay (Non-Taxed)	52,293.15	57,110.36	4,817.21	8.43	61.69
Internal	8,477.78	9,899.71	1,421.93	14.36	10.69
Service Contract	1,346.60	2,213.22	866.62	39.16	2.39
Warranty	3,668.51	5,966.06	2,297.55	38.51	6.44
Totals:	78,325.02	92,579.65	14,254.63	15.40	99.99

Included are the following Location_Vendor_Source combinations:
6_CHR_504; 6_CHR_507; 6_CHR_511; 6_CHR_514;

Contribution by Source

Vendor, Source, Location	Ext Cost	%Inv.	Ext Cost	Ext Sales	% Sales
CHR Source = 504 Loc = 6	96,432.38	90.91	71,625.55	92,090.58	93.48
CHR Source = 507 Loc = 6	7,121.78	6.71	5,156.07	5,813.68	5.90
CHR Source = 511 Loc = 6	2,520.20	2.38	393.80	611.06	0.62
CHR Source = 514 Loc = 6	0.00	0.00	0.00	0.00	0.00
Sub-Total Vendor = CHR	106,074.36	100.00	77,175.42	98,515.32	100.00
Totals by Source	106,074.36	100.00	77,175.42	98,515.32	100.00
	0.00	0.00	0.00	0.00	0.00

Included are the following Location_Vendor_Source combinations:
6_CHR_504; 6_CHR_507; 6_CHR_511; 6_CHR_514;

ABC = Sales   XYZ = Inventory

Your Current Setups:			
A	20.00 %	X	20.00 %
B	40.00 %	Y	40.00 %
C	40.00 %	Z	40.00 %

Current Settings may be changed in
Setup/Parts Setup/ABC and XYZ Setups.

Category	RO/CT Lines	Percent	Ext. Sales	Percent	Category	Part Lines	Percent	Inv. Value Percent
A	0	0.00	0.00	0.00	X	0	?	0.00
B	0	0.00	0.00	0.00	Y	0	?	0.00
C	0	0.00	0.00	0.00	Z	0	?	0.00
Totals	754	100.00	92,579.65	100.00	Totals	0	100.00	100.00

ABC vs XYZ Grid

A	B	C	
0	0	0	X
0	0	0	Y
0	0	0	Z

Implications:

A high value of AX parts may indicate an overstock problem.
A high value of CZ parts may indicate obsolescence.

Based on Parts Snap-Shot on   MAY 31 22

Included are the following Location_Vendor_Source combinations:
6_CHR_504; 6_CHR_507; 6_CHR_511; 6_CHR_514;

Current Inventory	Lines	Pieces	Ext. Cost
Beginning Inventory	1,177	8,384	106,074.36
Received Parts (Stock Orders)		781	8,372.38
Received Parts (NonStock Orders)		1,079	37,897.92
Returned Parts (POs)		0	0.00
Parts Sold on RO or CT		-1,172	-45,117.16
Parts Credited on RO or CT		-765	765.40
Manual Quantity Changes		-2	-2,012.13
Factory Master Price Changes		0	164.91
Manual Price Changes		0	9.98
Core Parts Effect		5	515.00
Other*	38	684	-1,734.86

Pct. Change
-1.07

Ending Inventory Values	1,215	8,994	104,935.80

Capital Investment by Aging and Stock Status

Last Sale or Receipt During	Stock ($)	Pct	Non-Stock ($)	Pct	Total ($)	Pct	w/o Dirty Core ($)
1 - 2 Months	37,304.45	36	13,947.44	13	51,251.89	49	48,076.89
3 - 5 Months	8,397.46	8	10,379.30	10	18,776.76	18	17,776.76
6 - 8 Months	7,064.10	7	8,788.29	8	15,852.39	15	15,752.39
9 - 11 Months	4,169.45	4	8,528.54	8	12,697.99	12	12,697.99
12 Months Plus	674.95	1	5,681.82	5	6,356.77	6	6,131.77
Totals:	57,610.41	55	47,325.39	45	104,935.80	100	100,435.80

MISC (Included in prev totals)	Lines	Pieces	Ext. Cost
Dirty Cores (included above)	27	27	4,500.00
Parts with No Cost	0		
Parts with No Bin	23	32	-4,156.30
Parts with Negative OnHand	18	-24	-5,944.78

Phase-In Phase-Out Summary	Lines	Pieces	Ext. Cost
Beginning Stock Parts	514	5,740	56,387.46
Changed to S or Added as S	59	975	4,560.11
Changed from S or Deleted	-73	-347	-2,850.29
Changes not related to Stock	0	-6,368	-58,097.28
Ending Stock Parts	500	6,508	57,610.41

XYZ Analysis

Category	Lines	%Lines	Inv Value	% Inv Value
X	0	0		0
Y	0	0		0
Turns Z	0	0		0
Totals:	0	0		0

True Turn   = ((Cost of Sales X 12) / Ending Inventory) X (Stock Receipts / Total Receipts)

0.92   = ((45117.16 -765.40) * 12) / 104935.80 X (8372.38 / (8372.38 + 37897.92))

Gross Turn = ((Cost of Sales X 12) / Ending Inventory) X (Ending Inventory / Total Receipts)

11.50   = ((45117.16 -765.40) * 12) / 104935.80 X (104935.80 / (8372.38 + 37897.92))

*Other may include manual source changes, parts sold/received at prices other than the beginning or ending prices, or other unusual events.

Included are the following Location_Vendor_Source combinations:
6_CHR_504; 6_CHR_507; 6_CHR_511; 6_CHR_514;

Stockorder Performance:

	Lines	Pieces	Ext. Cost	Pct.
Factory Stockorder Receipts	71	781	8,372.38	18.09
Factory Non-Stockorder Receipts	243	1079	37,897.92	81.91
Non-Factory Receipts	0	0	0.00	0.00
Total Receipts	314	1860	46,270.30	100.00

Sales Performance by Stock Type:

	Ext. Cost	Pct.	Ext. Sales	Gross %	% Revenue
From Stock Parts	34,267.60	74.17	44,463.06	22.93	76.91
From Non Stock Parts	11,935.55	25.83	13,350.75	10.60	23.09
Totals:	46,203.15	100.00	57,813.81	20.08	100.00
Lost Sales				0.00	

A B C Analysis:

Category:		Ext. Sales	%Sales	RO/CTLines	% Lines Sold	Part Lines	% Part Lines
A	20.00	0.00	0.00	0	0.00	0	0.00
B	40.00	0.00	0.00	0	0.00	0	0.00
C	40.00	0.00	0.00	0	0.00	0	0.00
Totals:		57,267.73	100.00	551	100.00	12022	100.00

Sales by Sale Type

	Ext. Cost	Ext. Sales	Gross $	Gross %	Revenue %
Customer Pay (Taxed)	7,020.39	10,977.59	3,957.20	36.05	19.17
Customer Pay (Non-Taxed)	26,801.57	29,359.76	2,558.19	8.71	51.27
Internal	8,199.19	10,572.61	2,373.42	22.45	18.46
Service Contract	378.75	659.12	280.37	42.54	1.15
Warranty	3,450.70	5,698.65	2,247.95	39.45	9.95
Totals:	45,850.60	57,267.73	11,417.13	19.94	100.00

Included are the following Location_Vendor_Source combinations:
6_CHR_504; 6_CHR_507; 6_CHR_511; 6_CHR_514;

Contribution by Source

Vendor, Source, Location	Ext Cost	%Inv.	Ext Cost	Ext Sales	% Sales
CHR Source = 504 Loc = 6	95,723.23	91.22	41,198.68	51,752.64	89.52
CHR Source = 507 Loc = 6	7,233.57	6.89	4,463.27	5,216.88	9.02
CHR Source = 511 Loc = 6	1,979.00	1.89	541.20	844.29	1.46
CHR Source = 514 Loc = 6	0.00	0.00	0.00	0.00	0.00
Sub-Total Vendor = CHR	104,935.80	100.00	46,203.15	57,813.81	100.00
Totals by Source	104,935.80	100.00	46,203.15	57,813.81	100.00
	0.00	0.00	0.00	0.00	0.00

MONTHLY PARTS INVENTORY AND SALES ANALYSIS

Cross Ranking ABC with XYZ   Based on Parts Snap-Shot on   MAY 31 22

Included are the following Location_Vendor_Source combinations:
6_CHR_504; 6_CHR_507; 6_CHR_511; 6_CHR_514;

ABC = Sales   XYZ = Inventory

Your Current Setups:			
A	20.00 %	X	20.00 %
B	40.00 %	Y	40.00 %
C	40.00 %	Z	40.00 %

Current Settings may be changed in
Setup/Parts Setup/ABC and XYZ Setups.

Category	RO/CT Lines	Percent	Ext. Sales	Percent	Category	Part Lines	Percent	Inv. Value Percent
A	0	0.00	0.00	0.00	X	0	?	0.00
B	0	0.00	0.00	0.00	Y	0	?	0.00
C	0	0.00	0.00	0.00	Z	0	?	0.00
Totals	551	100.00	57,267.73	100.00	Totals	0	100.00	100.00

ABC vs XYZ Grid

	A	B	C	
	0	0	0	X
	0	0	0	Y
	0	0	0	Z

Implications:

A high value of AX parts may indicate an overstock problem.
A high value of CZ parts may indicate obsolescence.