Inventory EOQ Transaction Date Analysis

Storeroom: central
Site: bedford
Average Ordering Cost: 100
Monthly Carrying Cost Percentage: 10.00%
Start Date: January 1, 2014
End Date: April 22, 2015

Item	Description	Cost Type	Order Unit	Previous EOQ Value	Recommended EOQ Value	EOQ Value Increase	EOQ Value Decrease
0-0031	Elbow, Street- 1-1/8 In X 90 Deg	AVERAGE	EACH	2	1		1
0-0048	Tubing, Copper- 1-1/16 In ID X .030 In Wall	AVERAGE	ROLL	1	1	0	
0-0514	Tubing, Copper- 15/16 In ID X .030 In Wall	AVERAGE	ROLL	1	1	0	
0-7205	Valve, Needle- 1/4 In	AVERAGE	EACH	2	1		1
0G3582	Bearing, Pillow Block, Skf- 1 In ID (Obsolete) **	AVERAGE	EACH	2	1		1
10112	Fire Extinguisher Fluid- Ansulex	AVERAGE	EACH	5	1		4
11241	Contactor, Renewal Kit	AVERAGE	EACH	10	1		9
11406	AC Spark Plug	AVERAGE	EACH	10	1		9
11453	Seal, Mechanical, Self Aligning- 1 In ID	AVERAGE	EACH	1	1	0	
117021	Bearing, Roller, SKF- 1 In ID	AVERAGE	EACH	5	1		4
117041	Connecting Link - Repair	AVERAGE	EACH	5	1		4
117084	Shaft- 1 Inch Dia	AVERAGE	FEET	5	1		4
11R22.5-D	11R22.5-D Drive Tire	AVERAGE	EACH	1	1	0	
11R22.5GS-6	Goodyear 11R22.5 G327 Steer Tire	AVERAGE	EACH	1	1	0	
121115	Bushing, Bronze- 1-1/2 In OD X 1 In ID	AVERAGE	EACH	2	1		1
12853	Impeller- 4-1/2 Inch Dia	AVERAGE	EACH	1	1	0	
20778	Housing- Centrifugal Pump	AVERAGE	EACH	1	1	0	
217213	Plate, Stainless Steel	AVERAGE	EACH	2	1		1
217215	Bearing, Pillow Block, Fafnir- 1 In ID	AVERAGE	EACH	8	1		7
217219	Plate, Chrome Plated	AVERAGE	EACH	8	1		7
217224	Cam, 1 In Dia Shaft	AVERAGE	EACH	2	1		1
227132	Bracket, Steel Support	AVERAGE	EACH	2	1		1
230-00	Elbow, Street- 90 Deg, 1 In	AVERAGE	EACH	2	1		1
231177	Guide- Carton Machine	AVERAGE	EACH	2	1		1
251105	Clamp- Carton Machine	AVERAGE	EACH	1	1	0	
251111	Fitting, Bulkhead	AVERAGE	EACH	4	1		3
29331	Building Thermostat	AVERAGE	EACH	1	1	0	

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2951-09-10	Filter, Transmission	AVERAGE	EACH	1	1	0	
3030BC	Brake Chamber	AVERAGE	EACH	1	1	0	
335029	Hub- 2 In Dia	AVERAGE	EACH	2	1		1
39224	Brake Shoes	AVERAGE	EACH	2	1		1
39882	Light Bulb, Fluorescent- 36 In Long	AVERAGE	EACH	1	1	0	
4-0030	Grommet- Chain Wash Machine	AVERAGE	EACH	2	1		1
4-2100	Washer, 1/2 In	AVERAGE	EACH	50	1		49
4-L080	Lockwasher- 5/8 In	AVERAGE	EACH	1	1	0	
43992	Tire, Forklift- TR-70	AVERAGE	EACH	4	1		3
52-130	Connector, Pipe- 1 In Male	AVERAGE	EACH	1	1	0	
53-143	V-Belt- 1/2 In, 30 In Circumference	AVERAGE	EACH	4	1		3
560-00	Tubing, Copper-1 In ID X .030 In Wall	AVERAGE	ROLL	3	1		2
570-72	Valve, Needle- 2M-V4IN	AVERAGE	EACH	2	1		1
584-L0	Lockwasher- 1/2 In	AVERAGE	EACH	1	1	0	
6-0090	Insert, Steel-T23U1-SS	AVERAGE	EACH	1	1	0	
6-L203	Tee, Steel, Male Thread- 1/2 In	AVERAGE	EACH	2	1		1
60-051	Pin, Split- E-43	AVERAGE	EACH	3	1		2
6I-2499	Filter, Primary Air	AVERAGE	EACH	1	1	0	
6I-2500	Filter, Secondary Air	AVERAGE	EACH	1	1	0	
78354	Motor Support Brackets	AVERAGE	EACH	1	1	0	
8-L690	Nut, Hex- 5/8-11	AVERAGE	EACH	1	1	0	
84-210	Washer, Oilite- Tl 205-1	AVERAGE	EACH	1	1	0	
900810	Lubricator Assembly	AVERAGE	EACH	2	1		1

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CSD600	Standard Laptop Computer	AVERAGE	EACH	1	1	0	
CSPUMP10	CS Centrifugal Pump 100 GPM, 60 FT-HD	AVERAGE	EACH	1	1	0	
D900	Notebook Computer	AVERAGE	EACH	1	1	0	
DIESEL	DIESEL FUEL	AVERAGE	GALS	1	1	0	
EB12	12 Volt Battery	AVERAGE	EACH	1	1	0	
FF217	Fuel Filter - Fleetguard	AVERAGE	EACH	1	1	0	
FIRE-100	Fire Extinguisher	AVERAGE	EACH	1	1	0	
FLT001	Filter	AVERAGE	EACH	1	1	0	
FLT221-A	Precisionaire Disposable Air Filter	AVERAGE	EACH	1	1	0	
FLT908	Filter, Air	AVERAGE	EACH	5	1		4
G-1000	Bearing, Pillow Block, Fafnir- 1 In ID	AVERAGE	EACH	3	1		2
G22713	Bracket- Carton Machine	AVERAGE	EACH	2	1		1
G23117	Carton Guide- Chain Wash Machine	AVERAGE	EACH	2	1		1
GLOVES	Gloves, Disposable Latex	AVERAGE	BOX	1	1	0	
IKLEEN	Hand Cleaner	AVERAGE	EACH	1	1	0	
ITEM1		AVERAGE	EACH	1	16	15	
ITEM2		AVERAGE	EACH	1	28	27	
ITEM3		AVERAGE	EACH	1	1	0	
ITEM4		AVERAGE	EACH	1	1	0	
KB27815	2" Wilco Washer - Marb212 plated	FIFO	EACH	1	1	0	
LF777	Filter, Oil	AVERAGE	EACH	1	1	0	
LN7020	Alternator	AVERAGE	EACH	1	1	0	
LN7023	Alternator	AVERAGE	EACH	1	1	0	
M7BC	Bombardier M7 Passenger Car with Bathroom	AVERAGE	EACH	1	1	0	
M7C	Bombardier M7 Passenger Car	AVERAGE	EACH	1	1	0	
M7L	Bombardier M7 Locomotive	FIFO	EACH	1	1	0	
MCV-60	Motor Controlled Valve	AVERAGE	EACH	1	1	0	
MITEM1		AVERAGE	EACH	1	11	10	
MITEM2		AVERAGE	EACH	1	25	24	

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MITEM3		AVERAGE	EACH	1	1	0	
MITEM4		AVERAGE	EACH	1	1	0	
MOT10	Motor- 10hp/1750rpm/TEFC/254T Frame/440v/3ph/60hz	AVERAGE	EACH	1	1	0	
MOTR-24	24 Volt-DC Motor	AVERAGE	EACH	1	1	0	
MSOFFICE	Microsoft Office XP Pro	AVERAGE	EACH	1	1	0	
MYITEM	MYITEM	AVERAGE	EACH	1	25	24	
MYITEM1	MYITEM1	LIFO	EACH	1	36	35	
MYITEM2	MYITEM2	FIFO	EACH	1	11	10	
MYITEM3	MYITEM3	LIFO	EACH	1	17	16	
MYITEM4	MYITEM4	FIFO	EACH	1	1	0	
MYITEM5	MYITEM5	LIFO	EACH	1	1	0	
MYITEM6	MYITEM6	STANDARD	EACH	1	1	0	
N27815	Bolt, CL21AD, 2", Clad	AVERAGE	BOX	1	1	0	
N8971V	Bolt, Expansion, 4LD2CF, 6-9", Clad	AVERAGE	EACH	1	1	0	
NITEM1		AVERAGE	EACH	1	11	10	
NITEM2		AVERAGE	EACH	1	20	19	
NITEM3		AVERAGE	EACH	1	1	0	
NITEM4		AVERAGE	EACH	1	1	0	
P-896	Rotary PD Pump, 100 GPM, Asceptic	FIFO	EACH	1	1	0	
PUMP100	Centrifugal Pump 100 GPM, 60 FT-HD	AVERAGE	EACH	1	1	0	
S-546	Stem Coupling	AVERAGE	EACH	1	1	0	

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SNOWTHROW	Electric Snow Thrower	AVERAGE	EACH	1	1	0	
TEX115	Oil- Air Cylinder	AVERAGE	EACH	1	1	0	
UNLEADED	Unleaded Fuel	AVERAGE	GALS	1	1	0	
VB-512	Valve Body for Motor Controlled Valve	AVERAGE	EACH	1	1	0	
VS-48	Valve Stem	AVERAGE	EACH	1	1	0	
XMP-3000	Gasket- B330	AVERAGE	EACH	10	1		9
XMP-3200	Gasket- AA268A	AVERAGE	EACH	10	1		9
XMP-3400	Seal- AA519, 1 In Dia	AVERAGE	EACH	5	1		4
XMP-3500	Cylinder, Hydraulic- AA267	AVERAGE	EACH	2	1		1
XMP-4000	Seal, Shaft- AF517A	AVERAGE	EACH	4	1		3
XMP-4200	Fan, Cooling- B340, 3 In Dia	AVERAGE	EACH	3	1		2
XMP-7000	Rotor And Shaft- AW508, 3 In Dia	AVERAGE	EACH	2	1		1
XMP-9500	Gasket- AR46	AVERAGE	EACH	10	1		9
XXX-0800	Bearing, Pillow Block, Fafnir- 1 In ID	AVERAGE	EACH	4	1		3
XXX-1500	Guard, For Gast Pump- AC-683	AVERAGE	EACH	5	1		4
Z-LG1	Grease	AVERAGE	EACH	1	1	0	
Z-RAGS	Rags, Cloth	AVERAGE	BOX	2	1		1
					Total Recommended Value Increase:	190	
					Total Recommended Value Decrease:		179

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Site:	bedford	**Monthly Carrying Cost Percentage:**	10.00%	**End Date:**	April 22, 2015

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Click To Update Database With New EOQ Values							