BARBER - PRESALE R 0104963

METHODS AND STANDARDS PROGRESS REPORT - JANUARY 1975

Suggestion Plan

Suggestion Plan data for the month of January 1975 are as follows:

	Current Month	Total Year <u>to Date</u>	Total Last Year to Date
Suggestions received	34	34	15
" in effect	7	7	
" withdrawn	19	19	14
	150	150	102
" pending			
Cash awards	\$ 293	. \$ 293	\$ 439
Estimated gross savings	\$ 2,628	\$ 2,628	\$ 8,160
Average award per suggestion	\$ 42	\$ 42	\$ 63

Methods Studies

- Economics were completed on the proposal to change the finish on M/552 & M/572 "A" Grade Stocks and Fore Ends from lacquer to R. K. W. This would increase the cost by \$ 19,850 per year.
- 2. An economic evaluation has been completed on M/3200 Stocks and Fore Ends, M/870 "AA" Stocks and Fore Ends, and M/541-S Long Stocks comparing the cost of our present checkering process on (5) Single Spindle N/C machines to the proposed proceed on (1) Multi-Head machine. A gross annual savings of \$78,320 is anticipated with the Multi-Head machine.
- 3. A methods review has been completed on the sanding operation for M/700 left hand Stocks, resulting in a substantial labor savings.
- 4. Three evaluations were made on M/552-572 Stocks and Fore Ends for each year of the 5-Year Forecast comparing the cost of Birch and Walnut wood: First, by processing all from Birch; Second, by processing all from Walnut; Third, by processing the ADL's from Birch and the BDL's from Walnut. All Birch is the most economical and Walnut the most costly.

The following layouts were completed this month:

- 1. Revised the 3200 Final Assembly Area in Bldg. #50-4-N to provide additional space for Assembly benches.
- 2. Relocated the Wonder, Expert & Bluerock Trap Job from Bldg. 48-2-N to 50-3 adjacent to the Electric Club Trap Job.
- 3. Provided a Layout for the 8th GFM, (2) Lathes and Cutoff Machines in Bldg. 60.
- 4. Provided space in Bldg. 51-3 for 3200 inventory control clerk.
- 5. Re-arranged the office areas in 46-1-S to provide for the Credit Union Office expansion.
- 6. Relocated the XP-100 Assembly from 50-4-N to 84-3 to provide additional space in 50-4 for the Polystyrene Packaging Program.

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER KINZER V. REMINGTON aME Lak

METHODS & STANDARDS PROGRESS REPORT - JANUARY 1975

'Methods Studies (cont'd.)

A comparison of 1974 Shotgun Barrel Forging mandrel costs indicated an \$11,650 improvement over the 1973 level of performance.

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Standards were completed for the M/3200 Frame Assembly complete changing from polish and buff to Almco finish. This change resulted in an annual savings of \$17,190.

Cost Improvement Program

3

	Indrovement Program	Cur	rent Month	<u>Ye</u> :	ar to Date
	New items added Anticipated savings	\$	22 186,300	\$	22 186,300
	Items closed out Anticipated savings Actual reported savings	. \$ \$	16 178,000 32,700	\$ \$	16 178,000 32,700
	Active items being followed Total anticipated savings (All items on Agenda)	\$ 2	204 ,772,500		
•	Last year's total	\$ 2	,249,900		

Cost Improvement Items Anticipated (This is a partial listing of items being worked on and scheduled for completion).

Code <u>No.</u>	a on and scheduled for complectony.	Est. Gross Savings	Estimated Completion Date	% Return or Investmer
PB-294	Chemical etch matting on Vent Rib Barrels.	\$ 14,300	Mar. 75	39% 24
PB-251	Adhesive Bonded Vent Rib Shotgun Barrel Ass'y.	74,300	Mar. 76	24
WE-61	Provide additional plant well water. (Bal.)	5,900	Feb. '75	21
HD-7	Purchase new Multipress for powder metal parts.	6,600	Feb.'75	C
P3B-116	M/3200 Frame-build special machine, Oper. #83 & 87.	4,900	Feb.'75	16
PBB-121	M/3200 Frame-build special machine, Oper. #290 &	3,800	Mey '75	11
	#300, & Oper. #30 - Frame Sear Block Assembly.			
PL-22	Warehouse re-arrangement in Bldg. 52.	5,200	Apr.'75	. **
PA-125	New Center Fire, Rim Fire Rifle carton with molded inserts.	105,500	Feb.'75	Inf.
PBM-90	M/742-760 Firing Pin - purchase va. manufacture	7,300	Mar. '75	**
PBM-109	Install auxiliary filter at Barnes Drills. Reclaim additional oil.	4,200	Feb.'75	C
PBB-146	M/3200-make (7) components from formed bar stock.	19,400	June '75	71
PBB-178	M/3200 Ejector-proposed cold headed construction.	10,600	Mar. '75	**
PL-21	Use of storage racks and stock pickers in Warehouse		Apr. '75	67
WE-105	Install new windows in Bldg. 50, 82, 84 and 86. Reduce fuel oil usage.	25,500	Mar. '75	М
PBM-127	M/600-700 Bolt Body - replace special machine.	22,000	Mar. '75	99
F-260	M/3200 Fore End - Combine Oper. #40 & #50 on N/C Router.	4,900	Mar. '75	**
PBB-181	New type coolant to improve tool life. (Bal.)	5,700	Mar.'75	**
PBB-124	M/3200 Firing Pin Housing-purchase N/C drilling machine for Oper. #80, 90 & 100 and Tang Connecting Block, Oper. #105.	6,700	Feb. '75	15



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METHODS & STANDARDS PROGRESS REPORT - JANUARY 1975

Cost Improvement Items Anticipated (cont'd.)

	-	Est.	Estimated Completion	rs Batur
Code No.		Gross Savings	Date	Return o Investme
PL-21	M/1100 design improvements - reduce custom repair costs.	\$ 52,200	Dec.'75	****
WE-103	Change from ammonia to nitrogen gas - Bldg. 76 & 80.	5,600	Feb.'75	21
PBB-355	Shotgun Vent Rib Barrels - improve type grinding wheels.	7,600	May'75	**
PE-36	In-plant forging - family Trigger Plates, M/700 Trigger Guard & Floor Flates.	138,200	May '75	32
HD-10	Powder metal - Purchase grinder vs. vendor grind, Part #12819.	62,800	Mar. '75	62
PBM-110	Center Fire Front Sight Ramp -Replace (2) Special machines with (1) Kingsbury machine.	6,600	Dec. '75	. 12
GA-12	System to separate water from soluble oil before burning. Reduced fuel cil usage. (Bal.)	8,500	Nov. '75	23
*PB4-134	M/870 Slide Assembly - Build special machine, Oper. #15 & #20.	20,500	Sept.'75	102
*PBM-129	M/1100 Action Bar Sleeve - Build special machine, Oper. #25.	2,800	Aug. 75	12
	Total	\$ 647.700		

Total

\$ 647,700

- * New items added this month.
- ** No Capital investment.
- R Machine Replacement.
- C Increased plant capacity.
- M Plant modernization.

Incentive Wage Plan

"Off Standard" time under the Measured Performance Flan average s 5.2% for the month of January as compared to 7.0% for the month of December and 7.5% for the month of November.

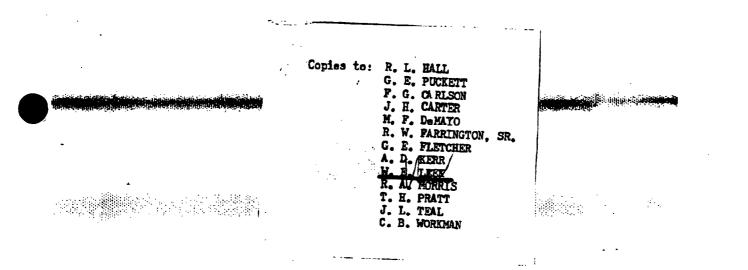
The Measured Performance Plan variance averaged 3.0% for the month of January, as compared to 3.6% for the month of December and 3.5% for the month of November.

Operating Cost Improvements

<u>.</u>				oss Annual Savings
Operating Cost Improvements - January Special purchase M/870 Stock Blanks. One-time saving M/3200 Frame Assembly complete. Improved finish proc Methods improvements by MAS during the month. Vent Rib Shotgun barrels - Improved sight assembly. M/1100 Receiver - Redesign Tool B-38655 and manufactu on plan	ess.	17,500 17,200 16,000 13,700 10,200	\$	102,300
Operating Cost Increases - January		•	(\$:	1,093,500)
General Plent Wage Adjustment effective December 30, 1974.	(\$	1,070,000)		
Temporary or extra operations to improve quality. Increased Social Security tax base.	(\$ (\$	12,400) 11,100)		
	Net Effe	ct - January	(\$	991,200)
Summary - Year to Date				
Cost Improvement - 12 Cost Improvement items.		·	\$	102,300
Cost Increases		•	(\$:	1,093,500)
Increased Cost - Extra Operations Increased Cost - Higher Social Security tax base. Increased Cost - General Plant Wage Adjustment - 12/3	o. (\$	12,400) 11,100) 1,070,000)		
	Net Effe	ct	(\$	991,200)

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER KINZER V. REMINGTON

BARBER - PRESALE R 0104967



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER KINZER V. REMINGTON R2505955 BARBER - PRESALE R 0104967 ,

Operating Cost Irprovements		-7.	
-		-	s Annua <u>rings</u>
Operating Cost Improvements - October.		\$	1 72 K OA
Transmid Taban appirments in Presiven Vanufacturing	64,900	Ŷ	172,500
	17,000		
ing costs.	37 600		
	15,600		
H. S. Steel; to Carbide: Change geometry; Manufacture on			
plant,			
	14,200		<u></u>
	11,500		
Purchase 4th Form Mill Grinder for Cutter Grind; Reduced	9,900		
overtime.			
Insulate #6 Fuel 011 Storage Tanks; Reduced usage of fuel	9,800		
pre-heating.	•		
M/3200 Machining - Improved trucking assignments.	8,800		
M/3200 Frame, Oper. #227; Manufacture Carbide tool #A-41011	4,500		
on plant.			
Computer program for Daily Warehouse Inventory Report; Pe-	3,900		
duced Manual Record keeping.			
Air Condition N/C Checkering Machine cabinets; Reduced	3,400		
electrical maintenance.			
Miscellaneous smaller process improvements.	3,300		
M/3200 Fore End, Oper. #40; Altered fixture; Improved yield.	2,600		
Computer Program for Customer Gun Repair Report; Reduced	2,100		
Manual Record keeping.	-,		
Manual Record keeping. Replace top rather than entire unit of worn Homo-Carb boxes.			
Manual Record keeping. Replace top rather than entire unit of worn Homo-Carb boxes.	1,000		
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October.		\$ 1	273,200
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 20	1,000	\$	273,200
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 20	1,000	\$	273,200
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Kleotricity & Natural Gas. (\$ 20 Temporary or extra operations to improve quality. (\$	1,000 (\$ 61,000) 12,200)		<u>!</u>
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 20	1,000 (\$ 61,000) 12,200)		:
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 20 Temporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date.	1,000 (\$ 61,000) 12,200)	; :	100,700
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Kleotricity & Natural Gas. (\$ 2) Tomporary or extra operations to improve quality. (\$ Net Effect - October	1,000 (\$ 61,000) 12,200)	;	100,700
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 20 Tomporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items.	1,000 (\$ 61,000) 12,200)	;	100,700
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 2) Temporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items. Cost Increases.	1,000 (3 61,000) 12,200) (3	; ; ;	100,700 419,300
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 20 Tomporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items. Cost Increases. Increased Cost - Extra Operations. (\$ 12	1,000 (1,000) 12,200) (4 18,300)	; ; ;	100,700 419,300
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 20 Tomporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items. Cost Increases. Increased Cost - Extra Operations. (\$ 12 Increased Cost - Improved Quality.	1,000 (1,000) 12,200) (4 18,300) 31,400)	; ; ;	100,700
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 20 Tomporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items. Cost Increases. Increased Cost - Extra Operations. (\$ 12 Increased Cost - Improved Quality. (\$ Increased Cost - Wood for Stocks and Fore Ends. (1,0)	1,000 (\$ 61.000) 12,200) (\$ (\$ 18,300) 31,400) 34,000)	; ; ;	100,700
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 20 Tomporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items. Cost Increases. Increased Cost - Extra Operations. (\$ 12 Increased Cost - Improved Quality. (\$ Increased Cost - Wood for Stocks and Fore Ends. (1,0) Increased Cost - Purchased Pre-formed Components. (\$	1,000 (\$ 61.000) 12,200) (\$ 18,300) 31,400) 34,000) 91,200)	; ; ;	100,700
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 2) Tomporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items. Cost Increases. Increased Cost - Extra Operations. (\$ 11 Increased Cost - Improved Quality. (Increased Cost - Improved Quality. (10) Increased Cost - Wood for Stocks and Fore Ends. (10) Increased Cost - Purchased Pre-formed Components. (\$ 20) Increased Cost - Fuel Oil. (20)	1,000 (\$ 61.000) 12,200) (\$ (\$ 18,300) 31,400) 34,000)	; ; ;	100,700
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 20 Tomporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items. Cost Increases. Increased Cost - Extra Operations. (\$ 11 Increased Cost - Extra Operations. (\$ 11 Increased Cost - Improved Quality. (Increased Cost - Wood for Stocks and Fore Ends. (1,0) Increased Cost - Purchased Pre-formed Components. (\$ 20 Increased Cost - Fuel Oil. (20)	1,000 (\$ 61.000) 12,200) (\$ 18,300) 31,400) 34,000) 91,200)	; ; ;	100,700
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 20 Temporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items. Cost Increases. Increased Cost - Extra Operations. (\$ 11 Increased Cost - Improved Quality. (\$ Increased Cost - Improved Quality. (\$ Increased Cost - Purchased Pre-formed Components. (\$ Increased Cost - Fuel Oil. (20) Increased Cost - Paper Packaging material. (10) Increased Cost - Anhydrous Ammonia. (\$	1,000 (\$ 61.000) 12,200) (\$ (\$ 18,300) 31,400) 34,000) 91,200) 69,800) 02,500) 18,700)	; ; ;	100,700
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 20 Temporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items. Cost Increases. Increased Cost - Extra Operations. (\$ 11 Increased Cost - Improved Quality. (Increased Cost - Improved Quality. (10) Increased Cost - Purchased Pre-formed Components. (10) Increased Cost - Fuel Oil. (20) Increased Cost - Paper Packaging material. (20) Increased Cost - Anhydrous Ammonia. (20)	1,000 (\$ 61.000) 12,200) (\$ (\$ 18,300) 31,400) 34,000) 91,200) 69,800) 02,500) 18,700)	; ; ;	100,700 419,300
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 20 Temporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items. Cost Increases. Increased Cost - Extra Operations. (\$ 11 Increased Cost - Improved Quality. (Increased Cost - Improved Quality. (10) Increased Cost - Purchased Pre-formed Components. (10) Increased Cost - Fuel Oil. (20) Increased Cost - Paper Packaging material. (10) Increased Cost - Anhydrous Ammonia. (11) Increased Cost - Powder Metal. (11) Increased Cost - BlueCross/Blue Shield Rates - 2/1. (12)	1,000 (\$ 61.000) 12,200) (\$ (\$ 18,300) 31,400) 34,000) 91,200) 69,800) 02,500) 18,700) 15,600)	; ; ;	100,700 419,300
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 20 Tomporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items. Cost Increases. Increased Cost - Extra Operations. (\$ 11 Increased Cost - Improved Quality. (\$ Increased Cost - Improved Quality. (10) Increased Cost - Purchased Pre-formed Components. (10) Increased Cost - Fuel Oil. (20) Increased Cost - Paper Packaging material. (10) Increased Cost - Paper Packaging material. (10) Increased Cost - Powder Metal. (10) Increased Cost - BlueCross/Blue Shield Rates - 2/1. (11) Increased Cost - Higher Social Security Tax Rates.	1,000 (\$ 61.000) 12,200) (\$ (\$ 18,300) 31,400) 34,000) 91,200) 69,800) 02,500) 18,700) 15,600) 36,900)	; ; ;	100,700
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 20 Tomporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items. Cost Increases. Increased Cost - Extra Operations. (\$ 11 Increased Cost - Improved Quality. Increased Cost - Improved Quality. (10) Increased Cost - Purchased Pre-formed Components. (10) Increased Cost - Purchased Pre-formed Components. (20) Increased Cost - Fuel Oil. (20) Increased Cost - Paper Packaging material. (20) Increased Cost - Powder Metal. (20) Increased Cost - BlueCross/Blue Shield Rates - 2/1. (20) Increased Cost - Higher Social Security Tax Rates. (20)	1,000 (\$ 61.000) 12,200) (\$ 18,300) 31,400) 34,000) 91,200) 69,800) 02,500) 18,700) 15,600) 32,800)	; ; ;	100,700 419,300
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 20 Tomporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items. Cost Increases. Increased Cost - Extra Operations. (\$ 11 Increased Cost - Improved Quality. (\$ Increased Cost - Improved Quality. (\$ Increased Cost - Purchased Pre-formed Components. (\$ Increased Cost - Purchased Pre-formed Components. (\$ Increased Cost - Paper Packaging material. (10) Increased Cost - Paper Packaging material. (10) Increased Cost - Paper Packaging material. (10) Increased Cost - BlueCross/Blue Shield Rates - 2/1. (11) Increased Cost - BlueCross/Blue Shield Rates. (11) Increased Cost - Higher Social Security Tax Rates. (12) Increased Cost - Improved Pension Plan - 4/11. (5) Increased Cost - Steel. (5)	1,000 (\$ 61.000) 12,200) (\$ (\$ 18,300) 31,400) 34,000) 91,200) 69,800) 02,500) 18,700) 15,600) 32,800) 51,300)	; ; ;	100,700 419,300
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 20 Temporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items. Cost Increases. Increased Cost - Extra Operations. (\$ 11 Increased Cost - Improved Quality. (\$ Increased Cost - Improved Quality. (\$ Increased Cost - Purchased Pre-formed Components. (\$ Increased Cost - Purchased Pre-formed Components. (\$ Increased Cost - Purchased Pre-formed Components. (\$ Increased Cost - Paper Packaging material. (10) Increased Cost - Powder Metal. (10) Increased Cost - BlueCross/Blue Shield Rates - 2/1. (12) Increased Cost - BlueCross/Blue Shield Rates. (10) Increased Cost - Higher Social Security Tax Rates. (10) Increased Cost - Improved Pension Plan - 4/11. (5) Increased Cost - Steel. (6) Increased Cost - Natural Gas and Electricity. (10)	1,000 (\$ 61.000) 12,200) (\$ 18,300) 31,400) 34,000) 91,200) 69,800) 02,500) 18,700) 15,600) 32,800) 51,300) 55,500)	; ; ;	100,700 419,300
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 20 Temporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items. Cost Increases. Increased Cost - Extra Operations. (\$ 11 Increased Cost - Improved Quality. (\$ Increased Cost - Improved Quality. (\$ Increased Cost - Purchased Pre-formed Components. (\$ Increased Cost - Purchased Pre-formed Components. (\$ Increased Cost - Purchased Pre-formed Components. (\$ Increased Cost - Paper Packaging material. (10) Increased Cost - Powder Metal. (10) Increased Cost - BlueCross/Blue Shield Rates - 2/1. (12) Increased Cost - BlueCross/Blue Shield Rates. (10) Increased Cost - Higher Social Security Tax Rates. (10) Increased Cost - Improved Pension Plan - 4/11. (5) Increased Cost - Steel. (6) Increased Cost - Natural Gas and Electricity. (10)	1,000 (3 61.000) 12,200) (4 (4 18,300) 31,400) 34,000) 91,200) 69,800) 02,500) 18,700) 15,600) 32,800) 51,300) 55,500) 59,000)	; ; ;	100,700 419,300
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 2 Tomporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items. Cost Increases. Increased Cost - Extra Operations. (\$ 11 Increased Cost - Improved Quality. (19) Increased Cost - Improved Quality. (19) Increased Cost - Purchased Pre-formed Components. (19) Increased Cost - Purchased Pre-formed Components. (10) Increased Cost - Paper Packaging material. (10) Increased Cost - Paper Packaging material. (10) Increased Cost - Powder Metal. (10) Increased Cost - BlueCross/Blue Shield Rates - 2/1. (11) Increased Cost - Improved Pension Plan - 4/11. (11) Increased Cost - Steel. (10) Increased Cost - Depreciation Plant Capacity Projects. (11) Increased Cost - Depreciation Plant Capacity Projects. (11)	1,000 (1,000) (2,000) (4,000) (4,000) (4,000) (4,000) (4,000) (4,000) (4,000) (5,000) (5,000) (5,000) (5,000) (5,000) (5,000) (6,000) (6,000) (5,000) (6,000) (5,000) (6,000) (5,000) (6,000) (5,000)	; ; ;	100,700 419,300
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 2 Temporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items. Cost Increases. Increased Cost - Extra Operations. (\$ 11 Increased Cost - Improved Quality. (10) Increased Cost - Extra Operations. (\$ 11) Increased Cost - Wood for Stocks and Fore Ends. (1,0) Increased Cost - Purchased Pre-formed Components. (10) Increased Cost - Fuel Oil. (20) Increased Cost - Paper Packaging material. (10) Increased Cost - Paper Packaging material. (10) Increased Cost - BlueCross/Blue Shield Rates - 2/1. (12) Increased Cost - Higher Social Security Tax Rates. (10) Increased Cost - Steel. (10) Increased Cost - Steel. (10) Increased Cost - Steel. (10) Increased Cost - Natural Gas and Electricity. (10) Increased Cost - Depreciation Plant Capacity Projects. (11) Increased Cost - Depreciation Plant Vage Adjustment - 7/1. (1,5)	1,000 (1,000) (2,000) (4,000) (4,000) (4,000) (4,000) (4,000) (4,000) (4,000) (5,500)	; ; ;	100,700
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 2 Temporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items. Cost Increases. Increased Cost - Extra Operations. (\$ 11 Increased Cost - Improved Quality. (10) Increased Cost - Improved Quality. (10) Increased Cost - Purchased Pre-formed Components. (10) Increased Cost - Fuel Oil. (10) Increased Cost - Puper Packaging material. (10) Increased Cost - Powder Metal. (10) Increased Cost - BlueCross/Blue Shield Rates - 2/1. (12) Increased Cost - Higher Social Security Tax Rates. (10) Increased Cost - Steel. (10) Increased Cost - Steel. (10) Increased Cost - Steel. (10) Increased Cost - Depreciation Plant Capacity Projects. (11) Increased Cost - Depreciation Plant Vage Adjustment - 7/1. (15)	1,000 (1,000) (2,000) (4,000) (4,000) (4,000) (4,000) (4,000) (4,000) (4,000) (5,000) (5,000) (5,000) (5,000) (5,000) (5,000) (6,000) (6,000) (5,000) (6,000) (5,000) (6,000) (5,000) (6,000) (5,000)	; ; ;	273,200
Replace top rather than entire unit of worn Homo-Carb boxes. Operating Cost Increases - October. Additional Rate Increases - Electricity & Natural Gas. (\$ 2 Temporary or extra operations to improve quality. (\$ Net Effect - October Summary - Year-to-Date. Cost Improvements - 121 Cost Improvement Items. Cost Increases. Increased Cost - Extra Operations. (\$ 11 Increased Cost - Improved Quality. (10) Increased Cost - Extra Operations. (\$ 11) Increased Cost - Wood for Stocks and Fore Ends. (1,0) Increased Cost - Purchased Pre-formed Components. (10) Increased Cost - Fuel Oil. (20) Increased Cost - Paper Packaging material. (10) Increased Cost - Paper Packaging material. (10) Increased Cost - BlueCross/Blue Shield Rates - 2/1. (12) Increased Cost - Higher Social Security Tax Rates. (10) Increased Cost - Steel. (10) Increased Cost - Steel. (10) Increased Cost - Steel. (10) Increased Cost - Natural Gas and Electricity. (10) Increased Cost - Depreciation Plant Capacity Projects. (11) Increased Cost - Depreciation Plant Vage Adjustment - 7/1. (1,5)	1,000 (1,000) (2,000) (4,000) (4,000) (4,000) (4,000) (4,000) (4,000) (4,000) (5,500)	; ; ;	100,700

Net Effect

(\$ 3,597,900)

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