4/13/05

**BARBER - RE 0011884** 

# Rebuild GFM #9 Estimated Labor Variance

Number of production days Mach #9 down if we rebuild the machine	120	days		
Number of Saturdays machine working to make production schedules	24	Saturdays		
Number of Sundays machine working to make production schedules	12	Sundays		
Labor variance on Saturdays	(24x1.5x\$16.50x1.25x24x66.6%)		=	\$ 11,868
Labor variance on Sundays	(24x2.0x\$16.50x1.25x12x75%)		=	\$ 8,910
Labor variance for running (1) machine instead of (2) machines during weekdays	(24hrs/day x50%x S16.50x1.54x120 days)		=	\$ 36,590
Total Labor Variance:			-	\$ 57,369

```
Cell: G17
Comment: vallabhacp:
```

includes avg 7% NB

level 4

\$15.43 x (1.07) =\$16.50

Cell: F21 Comment: vallabhacp:

GFM #11 run by (1) operator, and only (50%) of volume.

**BARBER - RE 0011885** 

315 x 50%

Cell: G21

Comment: vallabhacp: includes avg 7% NB

\$15.43 x (1.07) =\$16.50

Cell: H21

Comment: vallabhacp:

Std doubled. Increased by 0.03070/pc.

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REMINGTON ARMS COMPANY, INC. CAPITAL APPROPRIATION REQUEST

BARBER -

**RE 0011886** 

Date: Title:

Site:

Category:

#### Justification:

# Current:

R & D has re-designed and tested an externally adjustable X-Mark Pro Fire Control. The current XMP design does not allow the consumer to adjust the trigger pull themselves. Four years ago, Savage introduced the AccuTrigger which offers the customer this feature. Following Savage, Sako, Browning, Winchester, Thompson Center and Smith & Wesson now all offer an adjustable trigger. It is critical the Remington develop an externally adjustable X-Mark Pro to protect our Market Share.

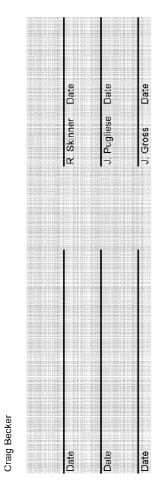
#### Proposed:

This re-designed XMP will require a new trigger and rear spacer from PMPD, as well as additional processing. The design also introduces a secondary trigger pull screw and spring. The secondary screw and spring are easily accessible and will allow the customer to easily adjust his trigger pull weight.

## Benefits are highlighted below:

- 1. The new design allows the trigger pull to be adjusted at final pack without the need to remove the stock from the rifle.
- 2. The intoduction of an externally adjustable trigger pull matches our competition's offerings and preserves market share.
- Minor changes to the processing and assembly of the new X-Mark Pro fire control will allow us to offer a non adjustable version of the X-Mark Pro fire control.

2/20/2008 X-Mark Pro Trigger - Externally Adjustab	ie i i	Project No.
llion, New York Necessity & Support: Maintenance of Production Health & Safety Expansion & Improvement R & D	X	Budget Amount: Budget Period: Annualized Cost. \$ (4,011) R O I C: (0,01) Payback:
	Expenditures	
Capital Amount	\$ 303,655	
Operations Amount	\$ 34,150	
Total Project Commitment	\$ 337.805	



## Sheet B

Remington Arms Company, Inc. Capital Appropriation Request Support Detail Exhibit III

X-Mark Pro Trigger - Externally Adjustable

oital		

Tooling, Gauges, Dies, Molds	\$ 241,292
Buildings	\$ -
Equipment & Machinery	.\$ 60,163
Computer Software	
Computer Hardware	\$ 2,200

**BARBER - RE 0011890** 

## Contingency

Total Capital Cost	\$ 303,655
Charges to Operations	
Tooling, Gauges, Dies, Molds	\$ 8,500
Ammo	\$ 7,650
Guns	\$ 13,000
Trial & Pilot	\$ -
Dismantle & Rearrange	\$
Travel	\$ 5,000
Total Operations Cost	\$ 34,150
Total Authorization Requested	\$ 337,805

## Sheet C

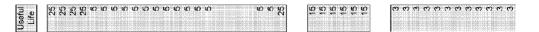
Remington Arms Company, Inc.
Capital Appropriation Request
Calculation of Annualized Savings
Exhibit IV

X-Mark Pro Trigger - Externally Adjustable

* Do Not Fill in Shaded Areas		
Calculation of Annualized Savings		
Cost Basis	Present	Proposed
Sales Information, if applicable Sales Volume Net Sales Price		
Sales Dollars	\$ -	\$ -
Material (Seater rounds)		
Direct Labor	\$ -	\$ -
Variable Overhead (Maintenance)		
Product Scrap		
Fixed Costs (Including asset write-offs)		
Book Depreciation		4,011
Interest Expense		28,713
Total		32,724
Annualized Savings, Net Savings,		
Earnings or (Loss) (Int not Included)		\$ (4,011)
Project Expenditures: Capital		\$ 303,655
Total Related Operations Total		34,150 \$ 337,805
Return on Investment Capital		(0.01)
Payback		-

Sheet D
Remington Arms Co., Inc.
Firearms Division
Capital Summarization (Supplement to Exhibit I

Capital Summarization (Supplement to Exhibit III)					**Do Not Fill In Shaded Areas				1
		Per Unit					Check One Eng	Vendor	
	Quantity	Cost	Cost	Shipping	Installation	Total Cost	Estimate	Quote	Vendor Name
Buildings				0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
			•		•				
Machinery & Equipment  5 Spindle Drill Press  50X Comparator			0 31013 8050 0 0	1,100.00	20,000.00	0 52113 8050 0		x x	McQuade & Bannigan Avery-Hall Corp
Total			39063	1,100	20,000	60163			
Molds, Gauges, Dies, Tooling  Drill Fixtures, Gages Dvorak Trigger Scan (2)  Trigger Blank MIM Tooling  Rear Spacer Blank PM Mold  Comp Fixture Revork Dr KJ Trigger Pull Monitor Final Inspect Fixtures	2	2,850	21822 5700 0 81200 0 7500 0 10000 75000 40000	70		21822 5770 0 81200 0 7500 0 10000 75000 40000	x x	x x x	Progressive Machine & Design Dvorak Instuments Remington PMPD Remington PMPD Dr. Khosrowjerdi



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Computer Software  C C C C C C C C C C C C C C C C C C	
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Computer Hardware	
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C	
C 0	
Total 2200 - 2200	



Sheet E
Remington Arms Co., Inc.
Firearms Division
Ops Summarization (Supplement to Exhibit

Ops Summarization (Supplement to Exhibit III)					**Do Not Fill	In Shaded Ar	eas				
									Check One		
	Quantity	Per Unit Cost	Cost	Shipping	le	stallation	i li	otal Cost	Eng Estimate	Vendor Quote	Vendor Name
Molds, Gauges, Dies, Tooling											
After existing rivet fixtures.	0	0	1,000					1,000	х		
Step Drill Step Drill Piloted C'Bore Taps	0 24 24 24 24 24	U	400.00 400.00 500.00 600.00					400.00 400.00 500.00 600.00	x x x		
Chatillion Scales Benches / Tables	100	6	5,000.00					600.00 5,000.00	x x		
Total			8,500					- 8,500			
Ammo	25,500	0.30	7,650					7,650			
Total			7,650					- 7,650			
Guns M/700	38	180	13,000					13,000 -			
Total			13,000					13,000			
Total D&R			i i i i i i i i i i i i i i i i i i i					- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			
Total T&P		11 11 11 11 11 11 11 11 11 11 11 11 11					##				
⊤otal Travel		-	5,000.00					5,000.00			



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Cell: C27
Comment: vallabhacp:
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For EET (Eng'g Evaluation Test) + DAT (Design Acceptance Test).

**BARBER - RE 0011898** 

Cell: D27 Comment: vallabhacp: P?N: 20040 per Bob Joy

Cell: D32 Comment: vallabhacp: cost of SKU #25561

Cell: D33 Comment: vallabhacp: cost of SKU #29891