4/13/05

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**

BARBER - RE 0011900

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.

315 x 50%

Cell: G21
Comment: vallabhacp:
includes avg 7% NB
level 4
$15.43 x (1.07) =$16.50

Cell: H21
Comment: vallabhacp:
Std doubled.
Increased by 0.03070/pc.

BARBER - RE 0011901

SHEET A

REMINGTON ARMS COMPANY, INC.
CAPITAL APPROPRIATION REQUEST

Date:
Title:

Site:
Category:

Justification:

Current:
The current XMP trigger design can not be controlled to provide an average out of the box trigger pull of 3-1/2 lbs. The design also does not allow the consumer to self-adjust the trigger pull. Four years ago, Savage introduced the AccuTrigger which offers the customer these features. Following that product release, 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:
Please describe below proposal by Technical group & the benefits associated with it:
The re-designed XMP will require an altogether 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 by the customer, and will allow the setting of a 3-1/2 lb.trigger pull at final pack.

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.
3. If Marketing wishes to continue to offer a non adjustable XMP trigger, this design will allow for that flexibility. The elimination of several processing steps to the new trigger and rear spacer replicates the existing design.

BARBER - RE 0011902

2/20/2008

X-Mark Pro Trigger - Externally Adjustable

Project No.

Ilion, New York

Necessity & Support:

Maintenance of Production		Budget Amount:
Health & Safety		Budget Period:
Expansion & Improvement	X	Annualized Savings: $ -
R & D		R O I C: -
		Payback: -

	Expenditures
Capital Amount	$ -
Operations Amount	
Total Project Commitment	$ -

Please describe below current situation & problems associated with it:

BARBER - RE 0011903

Submitted By:

Approvals:

C. J. Lane Jr.

R. Krol

S. Perniciaro

Craig Becker

Date

Date

Date

R. Skinner Date

J. Pugliese Date

J. Gross Date

Sheet B

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

X-Mark Pro Trigger - Externally Adjustable

Capital Costs	
Tooling, Gauges, Dies, Molds	$ -
Buildings	$ -
Equipment & Machinery	$ -
Computer Software	
Computer Hardware	
Contingency	
Total Capital Cost	$ -
Charges to Operations	
Tooling, Gauges, Dies, Molds	$ 4,205
Ammo	$ 20,700
Guns	$ 2,160
Trial & Pilot	$ -
Dismantle & Rearrange	$ -
Travel	$ -
Total Operations Cost	$ 27,065
Total Authorization Requested	$ 27,065

BARBER - RE 0011906

Sheet C

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

X-Mark Pro Trigger - Externally Adjustable

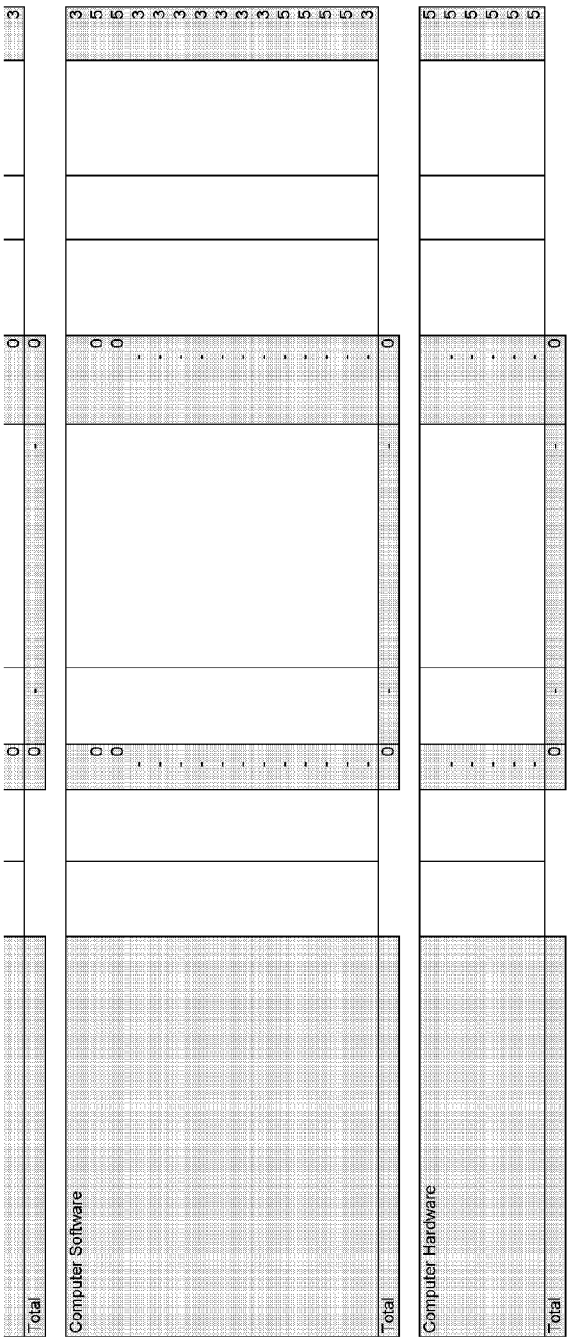
* Do Not Fill in Shaded Areas		
Calculation of Annualized Savings		
Cost Basis	**Present**	**Proposed**
Sales Information, if applicable		
Sales Volume		
Net Sales Price		
Sales Dollars	$ -	$ -
Material (Seater rounds)		
Direct Labor	$ -	$ -
Variable Overhead (Maintenance)		
Product Scrap		
Fixed Costs (Including asset write-offs)		
Book Depreciation	-	-
Interest Expense		2,301
Total	-	2,301
Annualized Savings, Net Savings, Earnings or (Loss) (Int not Included)		$ -
Project Expenditures:		
Capital		$ -
Total Related Operations		27,065
Total		$ 27,065
Return on Investment Capital		-
Payback		-

BARBER - RE 0011907

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

**Do Not Fill In Shaded Areas

	Quantity	Per Unit Cost	Cost	Shipping	Installation	Total Cost	Check One: Eng Estimate	Check One: Vendor Quote	Vendor Name	Useful Life
Buildings			0			0				25
			0			0				25
			0			0				25
			0			0				25
			0			0				5
			0			0				5
			0			0				5
			0			0				5
			0			0				5
			0			0				5
			0			0				5
			0			0				5
			0			0				5
			0			0				5
			0			0				5
			0			0				5
			0			0				
			0			0				
			0			0				
			0			0				
			0			0				5
			0			0				5
			0			0				25
Total			0	0	0	0				
Machinery & Equipment										15
			0			0				15
			-	-	-	-				15
			-			-				15
			-			-				15
			-			-				15
Total			0	-	0	0				
Molds, Gauges, Dies, Tooling										3
										3
			0			0				3
			0			0				3
			0			0				3
			0			0				3
			0			0				3
			0			0				3
			0			0				3
			0			0				3
			0			0				3
			0			0				3



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

**Do Not Fill In Shaded Areas

	Quantity	Per Unit Cost	Cost	Shipping	Installation	Total Cost	Check One: Eng Estimate	Check One: Vendor Quote	Vendor Name	Useful Life
Molds, Gauges, Dies, Tooling										
Broach	1	3,288	3,288			3,288				
			-			-				
Form Cutter set	1	917	917			917				
			-			-				
			-			-				
			-			-				
			-			-				
			-			-				
			-			-				
			-			-				
Total			4,205			4,205				
Ammo	90,000	0.23	20,700			20,700				
			-			-				
Total			20,700			20,700				
Guns			-			-				
M/870	6	180	1,080			1,080				
M/1100	4	270	1,080			1,080				
Total			2,160			2,160				
Total D&R			-			-				
Total T&P			-			-				
Total Travel	-	-	-			-				

BARBER - RE 0011910

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

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

BARBER - RE 0011911