

**BARBER - PRESALE R 0113775**

New Bolt Action  
Rifle Design

**NEW PRODUCT DEVELOPMENT REQUEST**

DATE April 20, 1983

**I. Description of New Products (Include Impact on Other Product/Programs)**

- Basic Model 700 Action
- New stock design (Bob Emmon's type)
- Octagon type receiver
- New bolt handle (including possibility of bolt lock)
- New extractor design
- New magazine box design (rotary)
- New fire control
- Available for shipment in November 1985

**II. Development Responsibility (Check One) ☒ Research ☐ Production**
**III. Development Schedule**

Prototypes Available 12-1-83

3 Mos. Inventory Established ?

Trial & Pilot Complete 3-1-85

Announce to Trade 11-85

**IV. Estimates**

Years				
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
83	84	85	86	

- Forecast Sales Volume (M Units)

Total  
Incremental

- Pretax Earnings (\$M)

Full Book  
Incremental

- Program Investment (\$M)  
(Incremental Costs to Implement)

Research Expense 130,000 105,000 25,000  
Production Expense  
Permanent Investment  
Increase in Working Capital

- Net Return on Program Investment  
(Years 1 & 3 only)

- Payback (# of Years) \_\_\_\_\_

- Manpower (Man Years of Effort) Mktg. \_\_\_\_\_ Prod. \_\_\_\_\_ Res. <sup>2</sup> \_\_\_\_\_

- Probability of Success (Check One) ☒ High ☐ Medium ☐ Low

**V. Preparers**

Marketing \_\_\_\_\_

Production \_\_\_\_\_

Research J. S. Martin

Business Services \_\_\_\_\_

**BARBER - PRESALE R 0113776**

 Model 700 Lightweight NEW PRODUCT DEVELOPMENT REQUEST

 DATE April 20, 1983
**I. Description of New Products (Include Impact on Other Product/Programs)**

- Basic Model 700 Action (Replacement for Classic)
- Complete new stock (Bob Emmon's style)
- Model 7 barrel contour
- New bolt handle design
- 30-06, 270, 280 calibers
- Available for shipment November 1, 1984

**II. Development Responsibility (Check One) X Research          Production**
**III. Development Schedule**

Prototypes Available 6-83      3 Mos. Inventory Established ?  
 Trial & Pilot Complete 3-84      Announce to Trade 11-84

**IV. Estimates**

	<u>Years</u>				
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
	<u>83</u>	<u>84</u>	<u>85</u>	<u>86</u>	<u>      </u>
• Forecast Sales Volume (M Units)					
Total					
Incremental					
• Pretax Earnings (\$M)					
Full Book					
Incremental					
• Program Investment (\$M)					
(Incremental Costs to Implement)					
Research Expense	110,000	85,000	25,000	<del>5,000</del>	
Production Expense					
Permanent Investment					
Increase in Working Capital					
• Net Return on Program Investment					
(Years 1 & 3 only)					
• Payback (# of Years)					
• Manpower (Man Years of Effort)					
Mktg. <u>        </u> Prod. <u>        </u> Res. <u>.5</u>					
• Probability of Success (Check One)	<u>X</u>	<u>High</u>	<u>        </u>	<u>Medium</u>	<u>        </u>
				<u>Low</u>	

**V. Preparers**

Marketing                                       Production                                   
 Research J. S. Martin      Business Services