

Confidential

Sportsman Model 710 Bolt Action Rifle

12/15/98

Lead Engineers: M. Keeney

241095

Project Description:

A bolt action rifle accommodating long action & magnum calibers; standard barrel lengths; synthetic & wood stocks; magazine box, and a reasonable grade trigger; accepts scope bases offered with optional adjustable sights.

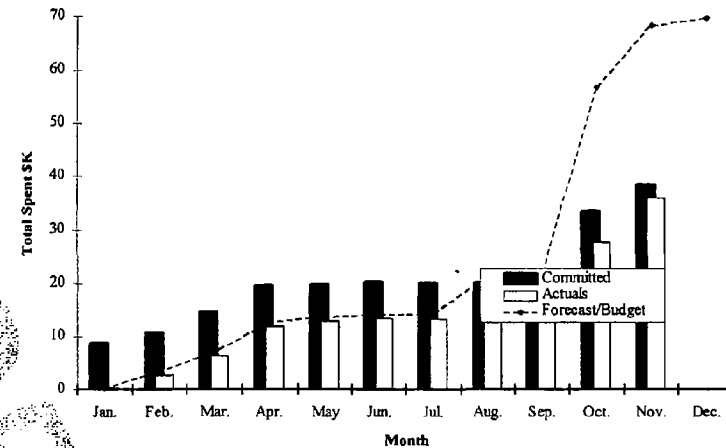
Risk Assessment:

Medium: Due to aggressive cost and process requirements.

Project Objectives:

- Reduce cost to manufacture and manufacturing lead time.
- Above average Gross profit margin (45%).
- Offered as an entry level bolt action rifle while elevating the M/700.
- Compete directly with the Savage (111FC) similar offerings.

1998 Spending



Project Milestones/Schedule:

Task Name	Finish	1997				1998				1999				2000			
		3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Sportsman Model 710 Bolt Action Rifle	Wed 6/6/00																
Project Definition Phase	Wed 4/15/98																
Concept Design Phase I	Tue 3/10/98																
Program Review - I	Fri 8/7/98																
Concept Design Phase II	Mon 9/21/98																
Program Review - II	Tue 10/13/98																
Preliminary Design Phase	Wed 12/2/98																
Program Review - III	Fri 12/18/98																
Final Design	Thu 12/23/99																
Build DAT Prototypes (40)	Thurs 9/9/99																

Total Project Cost: Expense: \$693K Capital: \$K

Project Status:

10/16/98

- Received approval to spend up to \$38,000 to develop:
 - cosmetic prototype
 - receiver insert molding analysis
 - magazine box development
 - alternate receiver hardness evaluation
- Detailed drawings of major components for cost analysis forwarded to Manufacturing, 10/07/98
- Purchase orders placed for 75% of cosmetic prototype components.
- Due to limited approval process, will not spend amount budgeted for 1998

Areas of Concern:

- Barrel processing strength
- Economics

Confidential - Subject to Protective Order

Williams v. Remington

ET36322