

Confidential

# Sportsman Model 710 Bolt Action Rifle

12/15/98

BARBER - 5.22.06r0009316

**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:**

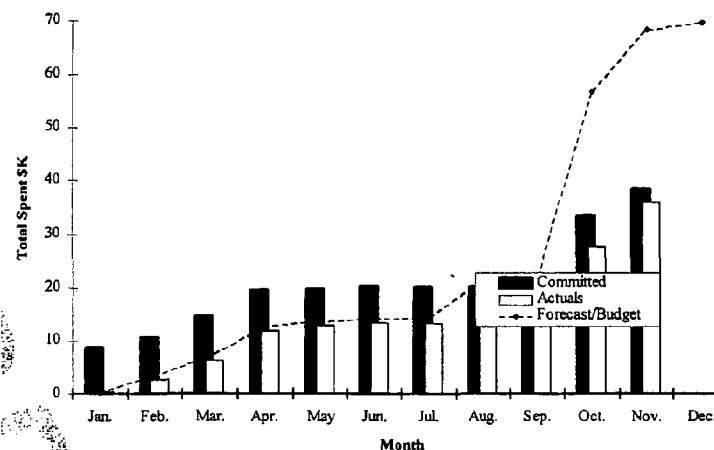
- Reduce cost to manufacture and manufacturing lead time.
- Above average Gross profit margin (45%).
- Offered as an entry level bolt action rifle while elevating the M/700.
- Compete directly with the Savage (111FC) similar offerings.

## **Project Milestones/Schedule:**

Task Name	Finish	97				1998				1999				2000			
		3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Sportsman Model 710 Bolt Action Rifle	10/6/00																
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)	Fri 9/5/99																

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

## **1998 Spending**



## **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

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