

Confidential

Model 700 Improvement Program

12/6/2006

Lead Engineer: David Findlay, Derek Watkins 241038

Project Description:

This program is to enhance the accuracy and performance aspects of the M/700 rifle family.

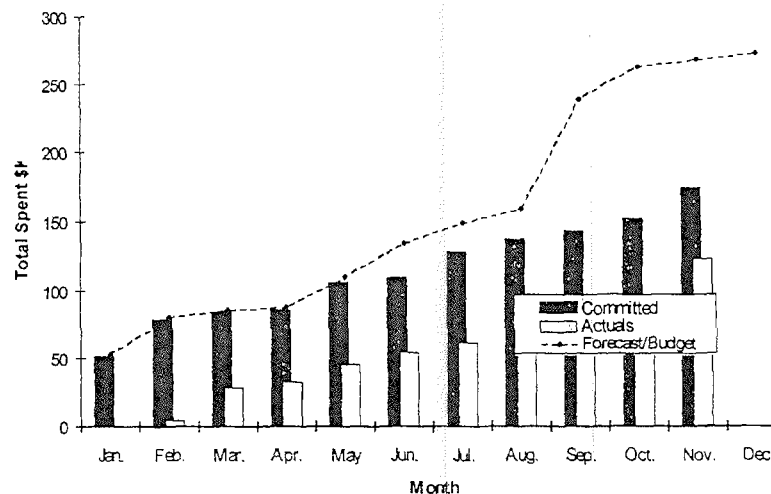
Risk Assessment:

High due to firecontrol design, test, and schedule requirements.

Project Objectives:

- New and improved firecontrol
- Reduced locktime

1997 Spending



Project Milestones/Schedule:

ID	Task Name	Nov '97	Dec '97	Jan '98	Feb '98	Mar '98
1	700 IMPROVEMENTS	27	31	11	24	11
2	4x4 FIRECONTROL	18	14	22	29	5
3	Prototype Evaluation Phase	18	14	22	29	5
4	Procure Components/ Assembl	18	14	22	29	5
5	Incoming Inspection/Dimensio	18	14	22	29	5
6	Assemble Prototypes	18	14	22	29	5
7	Engineering Evaluation Testing	18	14	22	29	5
8	Develop Detailed Test and Ev	18	14	22	29	5
9	Run EET	18	14	22	29	5
10	Test Report	18	14	22	29	5
11	Program Report ?	18	14	22	29	5
12	Eng. Design Review & Wrap-up	18	14	22	29	5

Total Project Cost: Expense: \$195K Capital: \$0K

Project Status:

12/9/97

- Program Canceled on August 28.
- Final building of 4x4 and M/7yz firecontrols continuing along with program wrap up work.
- Three (3) 4X4 firecontrols were built and tested.
- Adjustments were made to the CADD data before the next purchase sample of sixteen (16) 4X4 units were ordered.
- Sixteen (16) sets of 4X4 components were purchased for wrap-up testing (EE). Anticipated build date will be late Dec.
- Schedule and spend out was changed to reflect project wrap-up.

Areas of Concern:

PLAINTIFF'S
EXHIBIT

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Risk Assessment:

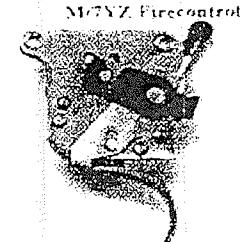
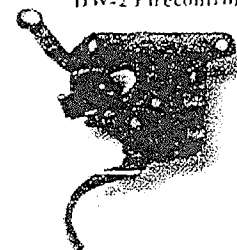
High risk due to firecontrol design.

Project Objectives:

- New and improved firecontrol
- Reduced locktime
- Muzzle break with acceptable recoil reduction and minimal increase in noise



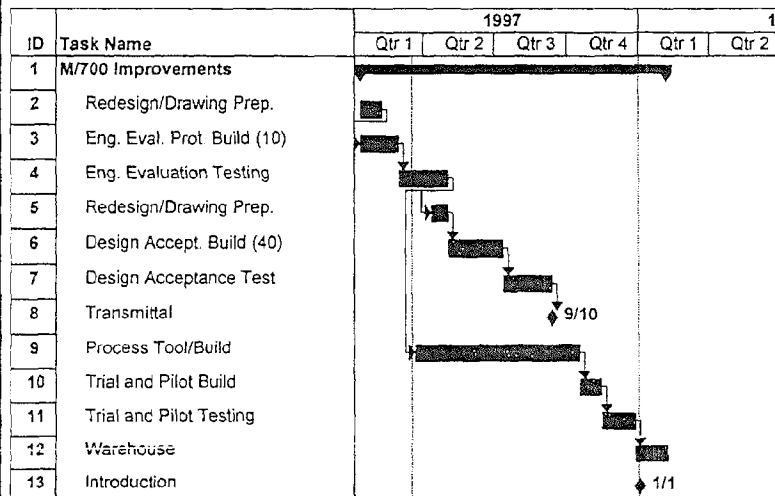
DW-2 Firecontrol



M/7AA Firecontrol



Project Milestones/Schedule:



Total Project Cost: Expense: \$320K Capital: \$0K

Project Status:

- 6-Bar firecontrol sideplates out for build.
- M/7aa undergoing testing.
- M/7yz undergoing testing.
- M/DW-2 redesigned and parts out for build.
- Indent investigative work ongoing.

Areas of Concern:

- Slam testing/indent
- Debris testing and procedures