

Project Name: 710 Short Action

Project Number: 241429

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Revised: 5/10/05

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## Status:

Currently we have 3 different designs: 1) incorporate the SPL firecontrol in a one piece Receiver, 2) short receiver insert to accept SPL fire control, 3) Current short receiver insert with current M710 fire control.

- Adding the SPL Fire Control adds additional components such as SPL adaptor, new receiver insert, magazine housing, magazine follower, magazine follow spacer, magazine box bottom, and stock modification around safety arm.
- SLS prototypes of the magazine, follower, and box bottom have been received.
- The one piece receivers were built and 200 rds place on 3 prototypes. Magazine box was modified and
  retested with no problems.
- SLS of the SPL fire control short receiver inserts was received. Will need to modify the current stiffing
  arm of the 710 firecontrol to adapt to the SPL firecontrol.
- R&D will have detailed drawing for the SPL short receiver insert by March 16. Tooling cost for the insert \$52K. One quote for magazine box was received at \$82K.

## Issues:

- Will combine DAT/T&P using production magazine tooling. If the SPL short receiver insert is used a new Receiver Insert tool will be required prior to build DAT guns.
- Assuming Ilion can supply SPL for all of 710 (60K per year) what is the ramp up schedule for 710 long and short actions.

## **Action Items:**

	Action Item	Status	Responsible	Date
1.	Build 6 Test barrels ((3) .243 & (3) .308)	complete	Mayfield	2/18/05
2.	Machined One Piece Receivers (2)	Complete	R&D	2/16/05
3.	Build guns for EET (one piece receivers)	Complete	R&D/Mayfield	2/22/05
4.	Order barrel components (reamers, 22-250, etc)	In process	Mayfield	5/20/05
5.	Cost of implementing one piece receiver SPL	In Process	Mayfield	4/15/05
6.	Cost of "SPL" Short Receiver Insert fool		Mayfield	4/15/05
7.	EET Test	Complete	R&D	4/1/05
8.	Ramp-up timeline for new SPL	In process	Ilion	4/30/05
9,	Capital Request for magazine & SPL Insert		Mayfield	5/10/05

## Schedule / Key Milestones:

Milestone	Current Date
First Prototype	1/20/05
EET	3/20/05
DAT/T&P	11/30/05
Warehouse Position:	12/1/05

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