

Project Name: New Auto Rifle
Project Number: 241403
R&D Engineer(s): Jeff Stone, Will B James

Revised: 7/08/05

Marketing Manager: John Trull
Plant Contact: ?

Status:

- EET gun in .243 will be built by mid July to test the worst case caliber. Delay was due to modifications to the FC and barrel miss-cuts.
- EET 30.06 barrels were scraped due to gas cylinder brazing misalignments
- Parallel activity includes: Gas system modification incorporating a gas cylinder clamped to the barrel instead of brazed. This will add 3 components which are on order.
- Enidine has redesign the recoil rate reducer enhancing the buffering system. The new system due mid July.
- A new Magnum contour barrel received. The new barrel incorporates the heavy Remington contour at the chamber tapering to about 1/16" larger than the standard barrel at the muzzle.

Issues:

1) Marketing would like a standard contour barrel for this magnum rifle. EET prototypes will incorporate the heavy magnum contour barrels. The R&D Research group will investigate the potential pitfalls of migrating to the standard contour for a magnum caliber.

Action Items:

Action Item	Status	Responsible	Date
1. EET Build	In Process	R&D	6/15/05
2. Modify components	In Process	R&D	6/10/05
3. Design shooting jack for NAR	Complete	R&D	6/3/05
4. Order components for NAR shooting jack	Complete	R&D	6/10/05
5. Shooting JACK completion date	Complete	R&D	6/22/05
6. Rework .243 barrels for gas cylinder	In Process	R&D	7/6/05
7. Shoot & cycle .243 prototype	Building	R&D	8/30/05
8. EET Testing		R&D	9/10/05

Schedule / Key Milestones:

Milestone	Current Date
First Prototype Complete	11/2/04
EET 30.06 & .243	9/10/05
DAT 1	2/20/06
DAT 2	5/23/06
T&P	9/19/06
Warehouse Position	10/03/06