

Remington Arms Technical Center

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 warst-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 extender 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 riffe. 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:

		Status	Responsible	Date
1.	EET Build	In Process	R&D	6/15/05
2.	Modify components	In Process	R&D	6/10/05
3.		Complete	R&D	6/3/05
4.		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

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