

Remington Arms Technical Center

**Project Name:** .300 Rem Short Magnum**Revised:** 6/6/2000**Project Number:** 241267**R&D Engineer(s):** Randy Murphy**Marketing Manager:** Al Russo**Plant Contact:** Stuart Brower**Status:**

- ρ 65 prototype magazine boxes received from H&P. Clearance windows cut in 30.
- ρ Temporary "bump" tooling made to bend out magazine sidewalls.
  - 10 magazines bent to new dimensions.
  - Additional clearance desired for bullet ogive. Magazine currently has capacity for three.
  - Tooling to be modified and magazines rebent.
- ρ 10 prototype Model 7 rifles with new barrel contour received.
  - Two modified to .625 feed ramp cut. Received 6/5.
- ρ Initial dummy round feeding hard to load third round. Magazine window alteration required.
- ρ Proof load development delayed; now planned for the week of 6/5.
- ρ Dummy shells available. Limited number sent to Ilion.

**Issues:**

1. Will Ilion's barrel and stock design pass their strength and endurance testing.
2. Will the new configuration pass Ilion's drop testing.

**Action Items:**

| Action Item                                   | Status                                | Responsible | Date |
|---|---------------------------------------|-------------|------|
| 1. Alter stocks for test.                     | Test request written 6/6.             | Reesor      | 6/7  |
| 2. Alter mag. window sample and bend tooling. | Test request written 6/6.             | Reesor      | 6/7  |
| 3. Rebend Magazines                           | Pending tooling completion.           | Reesor      | 6/7  |
| 4. Dummy feeding test.                        | Two rifle feeding test, 100 rds each. | Murphy      | 6/8  |
| 5. Alter balance of rifles.                   | Pending feeding test results.         | Murphy      | 6/15 |

**Schedule / Key Milestones:**

| Milestone            | Original Date | Current Date |
|----------------------|---------------|--------------|
| EET Complete         |               | 7/15         |
| DAT Complete         |               |              |
| T&P                  |               |              |
| Warehouse Position   |               |              |
| Year of Introduction |               |              |

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