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File: New Bolt Action Rifle

NBAR MEETING
MARCH 10, 1986

- Development testing is in progress at about 500 rounds. Development testing of 10 rifles through 2500 rounds each should be complete by April 1.
- Magazine Boxes:
 - current development testing is being done with BDL boxes.
 - boxes to the new design should be out of the Model Shop by March 24. These boxes will be tested either in the development rifles or in other actions.
- Bolt Lock:
 - the spring and/or plunger need to be redesigned.
- Trigger Block Safety:
 - two rifles are not working as intended.
 - cause of the malfunction will be investigated when all rifles are at 500 rounds.
- Lock Time:
 - faster than M/700.
 - should we push this feature in advertising?
- Extractor:
 - no malfunctions or part breakage.
 - looking at a common extractor with M/7400.
 - during the blow-up phase of development testing, purposely break through the wall of the bolt head to determine consequence.

- Magazine Follower:
 - special coated follower in development rifles.
What will we use in design verification testing?
- Stock Configuration:
 - need a consensus with Marketing prior to design verification testing.
 - current stocks have cracked. Believed to be a fabrication, not a design, problem.
- Accuracy testing has not started yet.
- Drop testing will be done at the end of the development test.
- Design verification testing:
 - needs to be done by June 15.
 - 30 rifles built and turned over to the Test Lab by May 1.
 - 6 rifles each of 5 different calibers - 270, 280, 30-06, 7mm Rem. Mag., 300 Win Mag.

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