

To: K.W. Soucy
 From: R.A. Jackson *R.A. Jackson*

01 Sept. 93

PERIODIC REPORT - AUGUST 1993

The Trial and Pilot of the Detachable Magazine box M/700 will progress through three phases. This will enable us to gather much processing information without waiting for all tooling to be completed.

- PHASE 1 --> * Rifles assembled and Gallery testing complete 9/2/93.
 * Test Lab complete 9/20/93.
 * (25) .30-06; (25) .280 Rem;
 (25) 7mm RemMag. (25) .300 W'byMag.

- Exceptions: a) Mag. boxes are wire-cut but formed on std. tooling
 b) Box floor plates are carbon steel (not stainless)
 c) Mag. followers were trimmed by Tool Room
 d) All actions are carbon steel (none stainless)
 e) Trigger guards were partially machined off-site
 f) All trigger guards are gloss black powder coated
 g) Finishing of latch cuts on synthetic stocks was done off-line
 h) No MIM latches; No MIM followers
 i) Receiver clearances were partially cut off-line
 j) Mag. latches assembled by hand
 k) Some of the followers were mistakenly glass beaded.

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- PHASE 2 --> * 200 more rifles to be built by 9/30/93:
 (25) .30-06 carbon; (25) .30-06 stainless
 (25) .280 carbon; (25) .280 stainless
 (25) 7mm RemMag. carbon; (25) 7mm RemMag stainless
 (50) .300 Weatherby Mag. stainless
 * Use 100 mag. boxes from Phase 1 rifles in test to verify everything but the mag. boxes.

- Exceptions: a) Still use wire-cut boxes
 b) No MIM latches; No MIM followers.

- Purpose: A) Better, more complete test of the planning system
 B) A closer look at mag. box interchangeability
 C) Everything except the boxes will be std. production parts run using std. processes and equipment.

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- PHASE 3 --> * Build 200-400 fully production mag. boxes as soon as they arrive from the vendor (~ Oct. 8th).
 * 25% cast latches, cast followers
 25% cast latches, MIM followers
 25% MIM latches, MIM followers
 25% MIM latches, cast followers.
 * Use Phase 2 rifles.

Exceptions: NONE.

- Purpose: A) A full look at all possibilities in totally production mag. boxes
 B) All rifles totally production tooling produced.

PRODUCTION BUILD TO BEGIN 1ST WEEK OF NOVEMBER 1993