

January 24, 1992

TO: Hal Munson  
FROM: Jim Ronkainen

SUBJECT: January Monthly Report

M/700 SS

With the help of the Custom Shop, a M/700 SS was built for Shooting Times. Shooting Times is going to feature the M/700 SS on the cover and in an article of a future issue (possibly April). Approximately 40 .30 caliber magnum barrels have been successfully made in production after adjustment of the ream size to account for the different forging properties of 416 stainless. Barrels for the design acceptance testing have been delayed in production. They should now be ready in early February. Bolts for design acceptance testing have not been completed pending the next run of long action bolts in production. The stock changes are underway at American Plastics and will be completed in time for Trial and Pilot. PET has been eliminated as a candidate material for the gun stock because sample stocks were too heavy. Safety detent spring breakage has been significantly reduced by limiting the overtravel in the dry cycle apparatus. All vendor suggested/requested changes have been incorporated into the drawings.

M/700 Detachable Magazine Box

The prototype magazine box has been fitted to a stock to be shown at the next Product Team meeting. Fred Martin and Ed Klock have nearly completed modeling the prototype magazine on the CAD system. Further refinement of the design will take place based on feedback from marketing and our own judgment. The design will also be reviewed for manufacturability at this time.

M/700 AS Camo Stocks

No change since last month. American Plastics was given a priority list for the new inserts for the stock mold. Long action, standard contour barrel BDL stocks are third priority, behind long action magnum ADL stocks and long action mountain rifle ADL stocks for the M/700 SS.

### NBAR FEATURES

Date compiled: 02/04/92  
Compiled by: Mike Keeney

#### Accuracy Enhancements:

- \* Integral Barrel and Receiver
  - Chrome/Moly Steel
  - Cold Forged entire length
  - Shortened Receiver length
  - Internal Concentricity
- \* Metallic Recoil/Bedding Insert (front)
  - Utilized in both wood and synthetic stocks
- \* Metallic Pillar Bedding (rear)
  - Utilized in both wood and synthetic stocks
- \* Increased Receiver Cross Sectional Area over M/700
- \* 5R Rifling

#### Other Enhancements:

- \* Three lug locking system, 67 degree bolt rotation
- \* Remington Scope Mounts, radial attachment is perpendicular to acceleration
- \* Detachable Magazine Box, In-line Feeding
- \* Common scope mounting surfaces