

February 5, 1993

TO: Ken Soucy
FROM: Jim Ronkainen

SUBJECT: January 1993 Monthly Report

M/700 DM

The project for the M/700 DM was written and approved in December. Prototype trigger guards from the tool room were received and tested on 12/18. The design has been updated to improve the fit of the magazine to the stock and receiver. The die casting vendor has reviewed the preliminary design for the trigger guard casting and has no problems with the design. An IGES data file of the trigger guard was sent to the tooling vendor on 2/4. The official drawing will be complete next week.

The design for the magazine box has been updated to improve feeding. The magazine box vendor has reviewed the design and is making prototypes which are due the week of 2/8. Prototype latches and a prototype magazine follower are being made in the tool room. Color pictures of the prototype M/700 DM were provided to marketing for their visit with Jim Carmichael the week of 2/8.

Trial and pilot for the M/700 DM long action has been scheduled for July 1993. Premium will be required to complete tooling to meet this schedule. Given the July T&P, no time is available in the schedule for any design iterations that may occur. The timeline to meet this goal will be available for the February Product Team meeting.

M/700 SS for 1993

Trial and pilot for the metal components of the 1993 M/700 SS will be run in February. The T&P will use slave stocks instead of synthetic stocks due to availability difficulties with the synthetic stocks. Remington produced stocks for the T&P barreled actions will be available in late May or early June, at which time the rifles will be built and tested with the correct stock. The necessity of sound deadening material in the butt of the stocks will not be known until the first Remington produced stocks are available.

M/700 Synthetic Stock

With the help of the R&D CAD team, modeling of the M/700 stock inletting was completed and added to the outside contour data file of the stock for the mold flow and cooling analysis. Bob Sanzo has surfaced the stock based on the digitized data set from the laser digitizing vendor. Bob has also smoothed and corrected major glitches in the data file. Bob is currently remodeling the belly area of the stock to ensure proper fit of the M/700 BDL and DM trigger guards. Model drawings for the recoil pad, backer plate, and grip cap are currently underway.

M/700 Classic for 1994 - 6.5 x 55 Swedish Mauser

Transmittal of the drawing package for the 1994 M/700 Classic will be made in March. A timeline for this project will be available for the February Product Team meeting.

M/700 VS - Stainless Barrel

Clarification of the metal finish on the receiver is necessary from marketing. A timeline for this project will be available for the February Product Team meeting.

M/700 CS

Polypropylene short action BDL stocks from Six Enterprises have been approved for production.

M/7

NO activity.