

June 4, 1993

TO: Ken Soucy  
FROM: Jim Ronkainen  
SUBJECT: May Monthly Report

M/700 DM

The first long action trigger guards were received from the R&D NC shop this week. These guards are powder coated and will begin design acceptance testing today. The final drawings for the machined trigger guards are being transmitted today. Tooling for the trigger guard castings is on schedule for a July Trial & Pilot (T&P). Fixturing for the secondary machining is a critical path item for July T&P. Alternate methods for the secondary machining are being investigated to keep the T&P on schedule.

The long action boxes for the design acceptance test have passed inspection. The short action sample is in process at the vendor and is expected in one week. The design of the latch retaining tab has been resolved and was transmitted to the vendor on May 27. Work on tooling for the boxes will commence immediately. Product Team decided all trigger guards and magazine boxes would be powder coated to guarantee a good color match between the magazine box and the trigger guard. It should be noted that powder coating the floorplate will make the future addition of artwork difficult due to the tendency of the powdercoat to fill and cover any surface imperfections, including intentional marking or engraving.

The first stocks inlet for the M/700 DM at S&K were received last week. A cursory check of the stocks here showed a mismatch in the depths of the latch relief cuts, but Maurice Monteau felt this would be an easy item to correct. All other inletting appeared to be good. Maurice will visit S&K next week and run corrected samples for finishing if time permits.

Sample waxes and parts for the magazine latches have been received from the investment casting vendor. Three separate samples of waxes for the long action magazine follower have been received from the vendor. The first two samples contained errors that were corrected in the third and final version of the wax. Approximately 50 investment cast samples of each component are expected here early next week for our evaluation. Design and build of tooling for the secondary machining of the investment cast parts is underway. I visited the mold vendor for the MIM latches to approve the checkering electrodes for the die. The molds for the latches and the short magazine followers are expected the second week in June. Latches for design acceptance testing are being made in the tool room.

Design acceptance testing starts today.

M/700 SS for 1993

Trial and pilot testing was successfully completed.

M/700 Synthetic Stock

The drawing package for the Remington made synthetic stock was transmitted in May. Mold run off is still scheduled for 6/14.