

CONFIDENTIAL

August 22, 1991

TO: Hal Munson
FROM: Jim Ronkainen JR
SUBJECT: August Monthly Report

M/700 SS

The "catalog gun" for the M/700 SS was sent to Wilmington on 8/8/91. Jay Bunting requested the barrel metal finish more closely match the receiver on production guns. We will do our best to accommodate his request. Coley DuPont mentioned that the gun felt muzzle heavy. I am looking at ways to move the center of gravity rearward, but it is difficult because of the long, heavy barrel and light stock. We may want to consider adding a counterweight to the butt of the stock to improve the balance if we stay with the heavy barrel.

Glen Sietsema is analyzing the upset barrels from the first upsetting trial. The hybrid bolts (416 bolt bodies and 8640 bolt heads) are complete. Parts for the M/700 KS Stainless are being provided to the Custom Shop. The next lot of stainless receivers are due after Labor Day. Material for 40 more receivers waiting to be turned to size in the NC Shop. The economic analysis of make versus buy for the stock is complete. The analysis shows that making stocks in-house has highest IRR, but isn't practical this year because of timing and capital requirements. Discussions with Lee Six will start soon to modify his mold to add checkering and use polypropylene. Plated trigger assembly components were built in assembly with minimal problems. There was some reduction in diameter for drilled holes and tapped threads for those assemblies plated after machining (expected). Those assemblies that were machined after plating did not have any problems with assembly. Corrosion testing of the plated trigger assemblies will start when the Chem/Met salt spray tester is repaired.

M/700 MAGAZINE BOX

Fred Martin is working on a design for a roller latch mechanism to hold the box in the rifle. Parts for the design are being made in the model shop.

M/700 HEX HEADED GUARD SCREWS

The drawing and parts lists were updated to correct the length and usage of several screws. I verified that screws we have in inventory meet the current drawing. New front guard screws for the M/700 ADL will need to be ordered before the ADL can be built with the new screws.

M/700 VS

Gaging for the synthetic stocks was delayed in the tool room and will not be ready until mid-September. The tooling is needed next week if we are to meet the production schedule. Per a request from marketing, the roughness of the painted surface of the stock will be reduced while maintaining the same coloring as the sample stocks. First sample stocks will be ready next week.