

May 23, 1991

TO: Hal Munson
FROM: Jim Ronkainen *JR*
SUBJECT: May Monthly Report

M/700 SS

Bolts for the M/700 SS have been processed through the plant and heat treated. The Miyano lathes are just about ready to run M/700 receivers again. I will run long action receivers with Mike Keeney in early June. Low priority for M/700 SS program is holding up the NC shop from turning some material to size for upset barrel blanks. Process engineering has started their high spot economic estimate for the project.

Work on the magazine box with EMT continues. EMT has made a prototype of Fred's concept for a side latch that looks promising. Our business relationship with EMT around the magazine box development needs to be clarified so that both parties are treated fairly regardless of the outcome of this project.

M/700 VARMINT SYNTHETIC

Final metal finish specifications were agreed on at the April Product Team meeting. The drawing package was transmitted on 5/21.

M/700 EUROPEAN STOCK

The two sample stocks are clearing customs in New York and should arrive here by 5/24. The invoice for the stocks arrived and showed the price at DM 185.00/ea. (\$115.00/ea.). The invoice was forwarded to Janet Murphy for payment along with a request for price quotes for annual quantities of 500, 1000, and 2500. No decision can be made

until we have the stocks and the pricing information from the German vendor.

M/700 MR STOCK

I am assisting Maurice Monteau in tracking down the source of targeting failures for the short action M/700 MR. The pad in the fore end of the stock is thought to be the source of the accuracy problem in the M/700 MR. The M/700 ADL/BDL and MR have been modeled on CAD to measure the interference between the barrel and pad in the fore end of the stock. The model shows a much higher interference for the MR (.0286") than for the ADL/BDL (.0086"). This appears to be a follow over from the M/7 stock. Maurice is going to have ten MR stocks altered to reduce the barrel pad interference by .020" so that it duplicates the ADL/BDL configuration. We plan to test these stocks on target reject guns from the gallery to see if they improve or degrade the accuracy of the rifle. Based on our learning, we may change the amount of interference given by the pad in the MR stock.

M/7 YOUTH RIFLE

The M/7 Youth centerfire rifle is dead due to lack of interest from NBS and other merchants. I have asked Jim Prall to return the sample gun to me. I will close the file on this project.