REMINGTON ARMS COMPANY. INC.

INTER-DEPARTMENTAL CORRESPONDENCE



DETERS

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"

Ilion, New York December 1.

TO:

J. P. LINDE

FROM:

D. E. BULLIS

SUBJECT: PROGRESS REPORT

ELECTRON BEAM WELDED EJECTORS:

The latest design ejectors have been machined, heat treated, blasted and put in test for endurance.

M/700 TRIGGER (One Piece): .

For test purpose only, a trigger was made by screwing a connector to a M/700 trigger making in effect, a solid one piece trigger. Preliminary tests indicate a one piece trigger may be acceptable.

A new design was drawn up and put in the shop of a trigger which has a back angle on the break away portion of the trigger, sear surface. A formed bar stock blank was also drawn up for cost estimate.

COMPETITION STOCK FINISH:

All stock assembly drawings were altered to contain both a shiny(RKW) and dull (VINYL) finish. A new drawing was required for the fore-end.

3200 RECOIL PADS:

Drawings were altered to show a .140 dia. hole for each screw position of the recoil pads, to eliminate the ragged look which develops from using a screw driver through the pad with no hole.

3200 TRIGGER GUARD REAR PIN HOLE:

A number of trigger guards were made up with the rear pin hole moved forward .010 & .015. They were put on guns at assembly and checked for appearance. It was decided that .015 better covered the gap we were getting behind the bottom tang and the stock. The guard drawing was changed to this effect.

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BRIGHT SCREWS ON GRIP CAPS:

An investigation was conducted as to why we are getting bright mars or marks on the grip caps. Following the process from the final assembly back to the wood job, where they are assembled, it looks to me like the screws are not put in far enough originally and the sanding process is buffing off the finish. Perhaps we should move the C'Bore for the screw heads in another .010 or .015.

BRAZED BARREL BAND (Lower) 3200:

A new design was made of the lower barrel band on the 3200 which consists of a cut off regular band and brazed to the lower barrel. Some were made, one model was assembled and tested with attached results.

D E BULLIS

DEB/bd Ilion Research Division.

Attached