

Weekly Report

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February 22, 1963

Spring Loaded Centering Cone

One cone was altered with a spring which will maintain a pressure on the barrel. We will check for possible improvement in straightness of the drilled hole as soon as the chucks are received. (Barrel expansion with 1000° F temperature change could increase barrel length .017).

Douglas Barrels

Ten heavy barrels have arrived and will be checked.

M/40X Stocks

A new lot of stocks has been started. This will include heavy (40) and light barrel (S). We will also start 16 light barrel stocks for the 5 shot M/40X.

M/40X Barrels

30 6mm barrels were rifled without Cuprodine - no difficulty. They are now ready for stress relief.

Rifles:- 26 Rifles shipped to date this month.

Model 700 Final ReportBILL BLAIR

The report has been printed and the pictures for the annex have been taken. As soon as these are ready reports can be sent to Bridgeport for making into final booklet form.

Checkering Machine

A work order has been written up requesting the checkering machine be moved to the 76 building. This move will be accomplished when the new milling machine arrives for installation.

Sabot Development

New broaches have not been hardened and ground. Remainder of the mold revisions have been completed.