

ILION RESEARCH DIVISION
MONTHLY PROGRESS REPORT
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NYLON 66 NEW GENERATION

A wooden mockup of this gun using a round barrel and realused receiver (versus the previously shown hexagonal shapes) is being made in the Model Shop.

A drawing of the hex shaped stamped receiver has been sent to our stamping vendor. He indicated that there should be no major problems in manufacturing this part.

A finalized stock drawing for injection molding of Superfill is 90% complete.

MODEL 600 CARBINE STYLING

Six prototype Model 600 Carbine rifles have been fabricated with a variety of design and styling improvements. Two more prototypes are being made, one incorporating the M/700 fire control and bolt handle on the M/600 action in a new stock. The other will be a M/700 short action in a carbine style stock. The last two were scheduled since last report and will be done in March.

MODEL 541 - 22 Hornet

Design of the bolt head, bolt body and firing pin have been completed. Prints are in the Model Shop. Design is now being concentrated on the receiver and stock to attach a recoil lug behind the magazine box opening. The lug will be internally threaded so that a second stock retaining screw can be used. The lug may also be used as a magazine guide. Completion of the single shot prototype model is scheduled for March.