

OTHER WORK - N/C - CAD

Computer Expansion Installation of the computer hardware for driving the replacement Calcomp plotter is 90% complete. The remainder of the work was not completed due to wiring list omission from engineering. Expected completion date for the installation is February 1, 1980.

Computer Software Work on debugging the recompiled operating system software is near completion. Programs requiring modifications to run under the new operating system continue to be converted. The majority of this work is completed but will not be operational until the computer hardware installation is complete.

Replacement Calcomp Plotter Installation of the new replacement plotter will be scheduled following completion of hardware expansion. It is estimated that the plotter will be operational by February 15, 1980.

Interactive Graphics Evaluation The manufacturers of all six of the Interactive Graphics Systems being evaluated have been contacted. To date, meetings have been held with four and are scheduled with two to discuss our applications and the development of a benchmark. A report summarizing the investigation and evaluation is scheduled for completion by May 1, 1980.

M600 Restyled Carbine Stock Work on digitizing the stock contours has been completed and dimensions for the side view computed. Dimensioning of the cross sections is scheduled to be completed February 15, 1980.

New Owner Manual Format Final draft version of the M700 Owner's Manual has been received from Smart Communications Inc. Minor revisions are being made before forwarding to Marketing and Legal Department for approval. Finalized draft is expected to be completed by February 15, 1980.

M7600 Auto Shaper Cams N/C fabrication of 5 fore end auto shaper cams has been completed and turned over to Production.

21mm Seismic Gun N/C fabrication of 50 breech bolts is scheduled for start up February 4, 1980. Programs are being altered to include requested design changes.

A program to N/C fabricate 41 sears is now being prepared. Completion is scheduled for February 22, 1980.

870 Competition Trap Piston and Barrel Guide Ring 110 pistons have been altered for Production. 200 additional pistons will be altered with completion scheduled for February 2, 1980.

Barrel seats will be cut on 400 barrel guide rings in February to help Production meet their schedules.

540X Butt Pad and Butt Pad Base N/C production for butt pads and butt pad bases have been increased from 55 to 500 per month to cover a military order.

XP-100 Barrel (7mm BR Remington) N/C production of 7mm BR barrels for the XP-100 is scheduled to start in February.

MONTHLY PROGRESS REPORT - January 1980

1-29-80  
JSMartin:T

MODEL 1100 COMMEMORATIVE (75th Limited Edition)

One receiver of ~~the~~ five has been shipped from Aurum Etching. All other components have been completed and will be assembled to this receiver. The remaining four ~~are to~~ be received the first week in February.

MODELS 7400 - 7600

Production has started ~~some limited trial~~ assembly of ~~the~~ 7400's. The first rifle assembled in Caliber 30-06 passed the gallery tests. ~~It is anticipated~~ <sup>TGB</sup> as more rifles are available samples will be made available for Research evaluation.

~~Tentative schedule for delivery to the Plant of some heavy magazine boxes by the end of March.~~

~~To date essentially all of Research obligation in the area of final transmittal for the 7400-7600 rifle has been met. Minor technical problems will be resolved following Research evaluation of the pilot rifles. It is also anticipated that parts lists, specifications, etc. will need updating.~~

A sample pewter insert and grip cap ~~xxxxxxx~~ assembled to a ~~stock~~ has been assembled to a rifle and turned over to Marketing for evaluation. ~~Review~~

BOLT ACTION FIRE CONTROL

All parts for both fire controls have been received from the Model Shop and are ready for assembly. Several additional parts are being made to improve operation.

BOLT LOCK

The bolt locks have been assembled. The detent of one must be revised. Other modifications are being made to improve appearance.

SEISMIC GUN

*gaskets for*  
*breach block*  
The percussion fire on closing ~~has~~ been designed and parts are in the N/C shop for pilot runs. ~~There have been some fundamental changes in the design of the fire on closing.~~

There were a number of bugs in the guns shipped to Mapco. *\*insert*  
~~These have been solved by Mapco in the field and they have notified us of their changes to debug these guns.~~ Our corrections to these problems have been made on the model drawings and will be tested on the three guns still to be shipped. These three guns will be debugged fully before they are shipped.

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