

July 6, 1976

TO: J. P. LINDE  
FROM: F. E. MARTIN  
SUBJECT: PROGRESS REPORT - MAY AND JUNE

M/600 & XP-100

The transmittal of all drawings for the M/600 has been made along with sear connector separation dimensions.

The cost estimate for the XP-100 Safety modification has not been completed. This is expected the week of 5 July 1976.

The drawing for the M/600 Trigger Guard has been revised and a sample gun has been assembled and is ready for review.

M/700

The 8m/m Rem. Magnum development has been slowed with a pressure-velocity problem. Ilion R&D is working with Bridgeport R&D to solve this problem. Production of the pilot run of 300 barrels is expected to begin 6 July '76 with P. & V. barrel blanks to be made at the completion of this run. No accuracy or function testing has been done since the occurrence of this problem. It is felt that more stable pressure and velocity can be obtained by using barrels that are dimensionally correct. At the completion of this testing the M/700 program will be resumed. Items involved are listed below.

Molycote Testing:-	For use in Fire Control
Trigger Guard:-	Alterations
Barrel Bracket:-	Bending Test

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M/700 - Cont'd.

.308 Varmint:-

Accuracy testing of Light Bullets

Magazine Components:-

Testing of M/700 and M/600 will begin by 15 July '76.  
Some samples have been obtained and more are in process.

Model 40XC

Some prone shooting is to be done in July to evaluate the M/40XC Stock Barrel System.

Silhouettes

Flame cut targets have been received and are being assembled for distribution to selected individuals. Many favorable comments have been made about the .308 Varmint from both hunters and target shooters.

At the 20 June Silhouette Match at Ridgeway comments on the .308 were good with some desire expressed for a "7mm Silhouette Rifle".

F. E. Martin/nl  
Illion Research Division