

MONTHLY PROGRESS REPORT - July 1980

7-25-80
JSMartin:T ←HIGHLIGHTSX S G SHOTGUN

Testing is under way on a previous model with a modified Model 1100 gas system and the new square wire action spring. Preliminary layouts are started on the X P G.

Model 7400 Project

The Plant will start assembly and training the week of July 28. Research will assist in this effort. All pertinent testing on the Models 7400-7600 has been completed with exception of the small caliber heavy wall boxes and alternate ejectors. These are now in test.

Model 700 Bolt Lock

Preliminary testing of the bolt lock design on the Bolt Action Carbine has been completed with favorable results. However, there is a cost problem and this may mean a redesign to reduce cost.

Model 700 Fire Control

Problems have been found with the original (No. 1) design fire control which allow the firing pin to fall when the bolt handle is raised.

The No. 2 and No. 3 designs are being finalized and completion for test is now expected in August.

-2-

Seismic Project

Fifteen guns are now being assembled to ship scheduled for July 30th.

A problem of delayed firing has been found when setting up more than one gun to fire simultaneously. The guns will not be released to Mapco until this has been resolved. A four gun multiple firing system has been set to fire primed cases in the Test Lab to allow evaluation of the problem.