

SHOTGUNS - contd.MODEL 1100, 410 GAUGE 3" CHAMBER SHOTGUN

R & D reported that in gallery testing of the Model 1100, 410 gauge 3" chamber shotgun, there is a 5% reject rate for "Extractor stems shell." New Carriers reduced this to 4.5%. Original Carriers with new Action Bar Assemblies to change the timing reduced the "ESS" to 1.9%. New Carriers and new Action Bars together reduced it to 1.3%. These results are to be checked with shoulder shooting. It is believed this work can be completed by the next meeting.

LAW ENFORCEMENT GUN STOCK
(Introduction 1971)

Production reported that Bellmore-Johnson now has all components for the Law Enforcement Gun Stocks except the pistol grip. It is indicated that the first 50 Stocks will be received at Ilion the week of March 6.

CENTER FIRE RIFLESMODEL 742-X RIFLE - AUTOLOADING CENTER FIRE
(Introduction 1975)

R & D reported that commitments in the amount of \$19,500 have been made to the forming vendor for temporary tooling to form the Frame and Top Tang, and tooling for forging the Barrel Extension. This will permit obtaining parts for prototype rifles and shotguns at a minimum cost plus proving out the manufacturing processes. Additional tooling orders estimated to cost \$25,000 will be placed in the near future.

At the January meeting, a 10½ pound model rifle was reviewed. Extensive redesign is in progress and it is indicated that the weight is now down to 8½ pounds. Thorough stress analysis will be necessary to reduce the weight further.