

SHOTGUNS - contd.Model 1100, 410 Gauge Autoloading Shotguns

R & D reported that the orifice dimension for the 3" chamber Barrels has been established and other revisions required to overcome the problem of "drop shells" found in the testing of pre-pilot guns. Model drawings for these changes should be transmitted to Production January 17, 1969. The development of the orifice size for the 2½" chamber Barrel should be completed by the end of January.

Production indicated that revisions to components by temporary operations or in the Model Shop should permit pilot 410 gauge gun assembly to resume by the end of January. Tooling and equipment for permanent operations will be designed and built as promptly as possible. Warehouse production is scheduled to start in February.

Model 1100, 28 Gauge Autoloading Shotgun

Pre-pilot guns were assembled and malfunctions for "don't blow back" were experienced in testing. R & D has increased the orifice hole size in the Barrels for more power. This should permit starting pilot assembly by the latter part of January.

OVER AND UNDER SHOTGUN

The Research project for \$95,000 to cover the design of the concept for a new 12 gauge over and under shotgun has been authorized.

R & D reported on the approach being taken in the design investigation of the major functioning assemblies and how computers are being utilized in the preliminary development. It is planned that appearance will be similar to the Model 32. While the program is the development of a 12 gauge gun, Management has requested that in developing the basics, consideration be given to how the design could be adapted to other gauge shells.