

SHOTGUNS - contd.MODEL 1100, 20 GAUGE LIGHTWEIGHT SHOTGUN - contd.

Model 1100, 20 gauge lightweight Barrel marking now includes the "LW" identification. Delivery of the marking roll for the lightweight Receivers is promised in September. Production use of the new roll will start as soon as received. The marking rolls for the left hand Barrels and Receivers are promised in October and will be used for initial production.

Committee Action:

At the December meeting, a status report is to be made of the endurance testing of the three (3) guns furnished Bridgeport. Reporting on production to warehouse and Barrel and Receiver marking will be dropped.

MODEL 1100, 20 GAUGE LIGHTWEIGHT MAGNUM SHOTGUN
(Introduction 1971)

Production reported that pilot guns were assembled. R & D selected eight (8) guns for design confirmation testing. These guns were found to have excessive Bolt velocity which caused some part breakage during endurance testing. A smaller gas orifice has been specified. Ten (10) Barrels (not colored) with the new gas orifice were completed September 1. Design confirmation testing resumed September 2.

The Receivers have the present roll mark. The guns can be used to complete pilot assembly and testing. For production to warehouse, Receivers with the new marking will have to be processed.

R & D reported that the design confirmation testing to date has been satisfactory. Function testing has been completed. Three (3) guns were given extended shooting and one (1) selected for endurance testing. There were only a few parts breakage reported. Eighty-six hundred (8600) rounds have been fired in the endurance gun with a .2% malfunction rate.