

SHOTGUNS - contd.MODEL 870, 28-410 GAUGEMODEL 1100, 28-410 GAUGE - contd.

the "underpower" condition. A second lot has just been received and is being tested. Federal will be able to better check their results as soon as the test gun is received.

The Plant reported the following production to warehouse figures:

Model 870	410 gauge field grade	1701
	28 gauge field grade	1054
	Matched Pairs	805
Model 1100	410 gauge field grade	1054
	28 gauge field grade	608
	Matched Pairs	289

Production reported that Model 1100, 410 gauge skeet 2 $\frac{1}{2}$ " chamber guns were removed from the warehouse. The relationship of the Piston Seal and the Gas Cylinder was checked. Also the Barrel gas orifice size was increased. Other minor revisions which are now incorporated in gun assembly were made. The guns were retested with ammunition which is in the lower range of acceptable impulse and reproduced to the warehouse. The same action is being taken on new gun assembly and in-process assembled guns. The orifice size is being increased in Barrels having a single hole. The Plant will try to use ammunition in the lower impulse range for Model 1100, 410 gauge skeet gun testing.

July 10, R & D released model drawings to add a second orifice hole in the 410 gauge Barrel. This change will be made on all future Barrel production using temporary equipment until permanent tooling can be provided.

Tooling and equipment to add the hardened insert in the Receiver should be completed so that production can start in August.

Committee Action:

Based on the action taken, the shipment of Model 1100, 410 gauge 2 $\frac{1}{2}$ " chamber guns (Matched Pairs) was approved.