

SHOTGUNS - contd.MODEL 870, 28-410 GAUGEMODEL 1100, 20-28-410 GAUGE - contd.

The 410 Ga. guns in both the Model 870 and Model 1100 have been held up due to the new latch design.

The Model 1100 - 20 Ga. Lightweights are ready for the Bolt velocity measurements. The cycle testing of these guns should be complete by February 28.

Model drawings for thirty-four (34) more test guns have been released to the model shop. The following is a report of the testing to date on all small gauge shotguns:

<u>Model</u>	<u>No. of Models to be Made</u>	<u>No. of Models Complete</u>	<u>No. of Rounds Functional</u>	<u>No. of Rounds Endurance</u>	<u>Known Problems to be Resolved</u>
1100					
20 Ga.	10	2		13,500	Feed Latch
1100					
28 Ga.	10	2	3,000	11,000	Feed Latch
1100					
410 Ga.	10	2			Feed Latch
870					
28 Ga.	7	2	1,250		Left Latch
870					
410 Ga.	7	2			Left Latch

To improve feeding in the small gauge shotgun, R & D added a step to the front end of the Feed Latch. Tests indicate the problem of the shell slipping past the cartridge stop in loading the magazine in 12, 16 and 20 gauge Model 1100 and 870 shotguns can be eliminated by this change. Temporary dies are being made for a pilot quantity of parts to verify the design.