

SHOTGUNS - contd.Model 870, 12-16-20 Gauge Fore End - contd.

The hardened surface produced by press forming should provide a stronger Fore End.

If experimental work is satisfactory, ERD estimated that partial production may be possible in the second quarter of 1971.

Model 1100, 12-16-20 Gauge Fore End

When the development of a press formed Model 1100 Fore End is started, Marketing requested that the design be revised to strengthen this part.

MODEL 1100, 20 GAUGE LIGHTWEIGHT SHOTGUN
(Introduction 1970)

Production reported that two thousand and sixty-three (2063) Model 1100, 20 gauge lightweight shotguns have been produced to the warehouse.

It was reported that approximately twenty-five hundred (2500) Locking Blocks had recently been produced .026" undersize. When the rejections at gallery testing for "don't blow back" increased the first part of June, the initial analysis was the fit of the Piston and Piston Seal. Guns that functioned satisfactorily were produced to the warehouse. These guns should perform satisfactorily in the field. The percent of gallery rejects continued to be above normal. The problem of the Locking Block was found. It is estimated that of the five hundred and sixty-three (563) guns shipped in June before the warehouse was held, approximately one hundred and fifty (150) could have been assembled with low Locking Blocks.

All out of dimension Locking Blocks were scrapped and replacements made in all production and warehoused guns.