

FIREARMSWOOD PRESS FORMINGMODEL 870, 12-16-20 GAUGE FORE-ENDS

R & D reported that additional tests were conducted this month on press forming Fore-ends. Parts produced still show mismatch in some areas of the checkering pattern which could not be corrected by machine alignment. Further study of this problem revealed the cause to be incorrect positioning of one checkering insert in the three-piece die assembly. The die has been removed from the machine and will be corrected by the tool room. Tests are expected to resume during the last week of June.

Fabrication of the new fixture components for the Onsrud Carvers is now completed. Assembly of these parts is expected to be done later this month pending the availability of the fixture from production.

Two new form cutters for the Onsrud Carver are on order.

Fabrication of parts for the special end contour machine is scheduled for completion in mid-July with assembly to be completed by October 1, 1972.

Drawings of the special radii sanding fixture have been issued for fabrication.

A sample Fore-end was shown illustrating the checkering mismatch. The possibility of requiring a change in checkering pattern, to accommodate the process, was observed and commented upon.

SHOTGUNSMODEL 1100, 20 GAUGE LIGHTWEIGHT SHOTGUN

R & D reported that testing of two new Model 1100, 20 gauge lightweight shotguns continued using skeet loads. At approximately 15,000 rounds on each gun, the Receivers began cracking at the top front of the ejection port. A recheck of the three previous