

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

R & D reported that the problem of matching the first and second press dies is still not completely solved for eliminating parting lines. This involves realignment of the checkering inserts. One side is almost completely matched but another adjustment is needed for the second side. Design of future patterns could be made more compatible with the process to reduce this problem.

The Fore-end contour machine has been tried out. Profile is satisfactory but the abrasive is being adjusted to eliminate undesirable markings which would be carried over into the pressing die. The Onsrud carver modifications and trial runs with special Fore-end contour machine are being made simultaneously to provide Fore-end blanks with correct geometry for the press form operations. 83

In discussion, it was suggested that the possibility of reducing the die matching problem by changing the checkering pattern should be checked. Also it was noted that this is a low return project and it may reduce flexibility. However, it is still expected that this process will produce a better Fore-end.

SHOTGUNSMODEL 1100, 20 GAUGE LIGHTWEIGHT SHOTGUN

R & D reported that prototype guns with changes to improve endurance life are ready for testing. Some of the test results should be ready for review at the December meeting.

MODEL 870 "ALL AMERICAN" 12 GAUGE TRAP GUN
(Introduction 1972)

Production reported that 200 Model 870 "All American" shotguns will be produced in November as scheduled. It was recommended that reporting on this item be dropped.