MINUTE #4 - 1972

(

63

n.

22

# FIREARMS

# WOOD PRESS FORMING

# MODEL 870, 12-16-20 GAUGE FORE-ENDS

R & D reported that the construction project to provide facilities for production was authorized and work orders are being prepared.

Drawings for new cutters for the Onsrud machine should be finished this month. This is to produce blanks to required dimensions to match the press form dies.

The samples as displayed previously still needed further adjustments for matching of the die sets to eliminate parting line. This was accomplished on one side. The checkering insert will be moved slightly on the opposite side. This work was temporarily delayed during last half of the month with engineers diverted to the GFM machine for trial runs on Barrel forming development.

# MODEL 742-760 CENTER FIRE RIFLESTOCK

Production reported that press forming of Model 742-760 Stocks has started with one set of dies. The second and third sets of dies will be completed in March. Full production will be achieved in March.

#### SHOTGUNS

# MODEL 1100 20 GAUGE LIGHTWEIGHT SHOTGUN

A D reported that the three endurance test guns have been returned from Bridgeport. Examination of the guns showed two cracked Action Bars and one cracked Magazine Tube. The cracks are not severe enough to require replacement now. Testing will continue at Ilion. Approximately 25,000 rounds per gun will be required to determine if this is an acceptable skeet gun.

Assuming test results are satisfactory, it may be possible to drop the regular 20 gauge guns. To make this economically feasible, press form Stocks for the lightweight guns are required.