

October 14, 1971

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

R & D reported that the dies are expected to be turned over to the EDL Laboratory for attaching the checkering inserts this week. It was found that these inserts could not be attached by silver brazing as planned because of distortion. This made it necessary to attach with a series of dowels into the die and an adhesive between the metal surfaces.

Effort is being made to have a trial run for samples within the coming week.

MODEL 742-760 CENTER FIRE RIFLE STOCK

Production reported that one master and profile die have been matched and checkering has been installed. When the dies were tried out, it was found that the skip line checkering did not form as well as the regular checkering used for Model 870. Two "as pressed" samples were shown to the Committee. The consensus was that checkering appeared slightly too deep and there was too much tearing along the border. When this is improved, it is felt that the appearance would be acceptable. When these improvements are completed, samples are to be reviewed with Marketing before starting production.

The samples shown were of the revised design checkering pattern. This design was acceptable to the Committee.

SHOTGUNSMODEL 1100, 20 GAUGE LIGHTWEIGHT SHOTGUN

Production reported on the Bridgeport endurance testing of three Model 1100, 20 Gauge lightweight shotguns as follows: