FIREARMS

WOOD PRESS FORMING

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

R & D reported that the Model 870 Fore-end press form dies, including checkering, should be completed by the toolroom by September 20. This work has been delayed recently because it does not justify top priority in the Plant toolroom. It is planned to complete samples by October 4 and review them with Marketing the following week.

After it is demonstrated that a satisfactory Fore-end can be made by press forming, revisions will be made to the Onsrudig machine tooling to produce uniform dimensions for pressing.

The design is complete for a special machine to form the end contours. This machine and one for finished dimensions on the top radii of the Fore-end blank would be built on another part of the project. Control of the next phase is building the end contour machine. This construction is estimated to require 12 weeks and could be done by December 10, 1971. These machines, production aids and the second set of presses will be presented in another part of the project to cover the total capacity requirements.

MODEL 742-750 CENTER FIRE RIFLE STOCK

Production reported that matching of the copy lathe former, master die and profile die for press forming Model 742-760 Stocks is continuing. While this critical phase of the job is taking longer than planned, it does not appear that the overall completion schedule will be delayed.