

FIREARMS

SHOTGUNS

WOOD PRESS FORMING

Production reported that the first stainless steel master die for the Model 870 Stock has been in use for the past month and operating satisfactorily. The second stainless master die should be completed in June. The two profile dies can then be machined. Approximately 75% of the Model 870, 12-16-20 gauge regular grade Stocks are now produced by the press form process. Full production should be realized in June.

Conventional processes are required to produce approximately 15.8% of the Model 870 Stocks. These are the Police, Military, Canadian and TB Stocks. 83

Preliminary work on the Model 1100, 12-16-20 gauge Stock is progressing. Stainless steel castings will be used for the dies. This will reduce the machining time. It is proposed to abrasive machine the Grip Cap and Spacer. A Remington machine will be required. To allow space for the follower wheel, a slight change will be necessary to the Grip Cap. Samples of current production and the proposed change were reviewed by the Committee.

The draft of the project to provide the facilities to press form the Model 742-760 regular grade Stock has been returned to Ilion. The write-up is to indicate equipment which will be released. This will be minimal since press forming mainly reduces hand work. Also BDD grade Stocks will be produced by the present process. The rewrite is to be expedited so that authorization can be requested at the June Board of Directors Meeting.

ERD reported that dies and equipment suitable for production to press form the Model 870 Fore End have been released for fabrication. Samples should be produced by the end of 1969. The Fore End configuration will be the same as the current product.