

WOOD - contd.Blanks - contd.

<u>Model 514 Stock</u>	<u>Factory Cost</u>	<u>Scrap</u>
Walnut	\$4.89	19%
Birch	\$4.68	13%
Pecan	\$5.06	49%

Mahogany has been successfully used for the lighter weight Model 1100, 20 gauge shotgun. A recommendation was made to consider possible use of mahogany as a substitute for rim fire rifles. Marketing requested that the color be as close to the present walnut as possible.

Finishes

Work continues with a new wood filler provided by the Marshall Laboratory of the duPont F & F Dept. There is an improvement in the finish using lacquer. However, there are problems with this material. Experimental work is continuing.

The program for Model 1100 Stocks with buffing and an extra coat of RK-W finish has been extended to an average of over one hundred and fifty (150) per day. The increased costs of the process have not been fully offset by a reduction in repairs. The mechanical finishing equipment being purchased to replace hand work will reduce the costs. This equipment should be received by February 1967.

The process for all short Stocks has been changed with checkering after finishing. This provides an improved appearance of the pressed checkering and has been in effect for the past several months. A similar change has been made to the long Stock process.

Samples of a lacquer finish were submitted by the Benjamin Moore Paint Co. In order to evaluate using Remington equipment, a sample of the lacquer has been furnished. The sample was received Sept. 6. Experimental work to evaluate is under way.