

R & D LONG RANGE PROGRAM REVIEW - contd.POLYURETHANE STOCK PROGRAM - Presented by W. E. Leek

A molded polyurethane foam Stock and Fore-end installed on a Model 552 rim fire rifle was shown and compared to a regular production rifle. Quality of appearance can be described by a question that was asked: "Which one is wood?" Finish on the polyurethane consisted of two coats lacquer, flat sand and one finish coat lacquer. This Stock and Fore-end will save an estimated \$2.19 per gun.

A sample has been made for the Model 870 police gun.

Earlier development indicates that the polyurethane material is too elastic for long Stocks.

It is expected that finish on the polyurethane surface will perform much as it does on wood. The material under the surface is still light in color.

Approximately \$500.00 has been invested in this development with the vendor.

It is planned to complete this development to the point that a Stock and Fore-end suitable for use on rim fire rifles is ready for production.

The meeting adjourned at 1:25 p.m. The next meeting is scheduled to be at Ilion at 11:00 a.m. on Thursday, September 14, 1972.

JHSweeney:I
Attachments 1 - 12