

and the new hooded sight and common sight line on the Models 721 and 722 as well as the Models 740 and 760.

RIM FIRE RIFLES

COLOR MASTER LINE

The project has been rewritten to include only the production of 10,000 Model 572 rifles, but advanced authorization has been received for the tooling and material. It is now believed that pilot operations can start in March, 1957.

The project will cost approximately \$45,000, and, because of startup costs, the return in the first year will be somewhat lower than it is for the regular Model 572. The estimated return for the Model 572 is 14.1 per cent, and, for the colored gun in the first year, 10.9 per cent. The committee requested that the third year figures also be prepared assuming the same \$10.00 differential in price between the regular and lightweight models.

J. K. Hamil reported that detailed economics on the use of birch in place of bleached walnut are not yet available. The first guns produced will be made with bleached walnut.

MODEL 552

A summary of tests performed using New and Improved Gallery Shorts and regular Shorts in Models 550 and 552 (with heavy spring) showed the following:

Casualty Performance (Per cent Malfunctions)

	<u>N & I Shorts</u>	<u>Standard Shorts</u>
M/550	5.2	2.2
M/552	6.7	3.9

The differences shown here are too small to be regarded as significant. However, in view of the difficulties encountered by the Sales Department in their tests of the Model 552, they desire a recommendation from Research and Development endorsing the Model 552 as being at least equivalent to the Model 550 in performance. They do not plan to release the gun until such a recommendation is received.