

Decision:

The Operations Committee (Arms Division) withdraws its previous recommendation to the Management that the Models 513T and 521T be replaced by the Model 524T. It recommends instead that the Model 513T be retained in the line as long as equipment is available for its manufacture, and that the Model 521T be dropped when present supplies of major component parts are exhausted. It recommends further that the Ilion Plant be authorized to produce a number of spare parts for the Model 521T estimated to provide the following coverage: stocks, receivers, and barrels - 10 years; other parts - 15 years; and that the Ilion Plant be authorized to dispose of all special equipment and tools required only for the Model 521T when the above parts have been accumulated.

MODEL 552

After 16,000 rounds the bolt, which had been case-hardened, was replaced with a properly heat-treated bolt, and barrels were changed to try an unheat-treated barrel desired by Production. The guns have now been fired an additional 7,500 rounds. The indicated life of extractor springs is 6,000 to 7,000 rounds. Performance of other parts has been satisfactory. Functioning has been satisfactory, except for "spotty" feeding with the New and Improved Gallery cartridge similar to that obtained in the Model 550. Three burst heads have been experienced with a lot of Winchester Super Speed ammunition known to be susceptible to this defect. DED believes, on the basis of experience thus far, that this gun will be satisfactory for use in galleries.

In view of these encouraging results and the important place that this model holds in the tentative long-range rim fire program, the committee urged that design testing of this gun be completed as rapidly as possible.

MODEL 555

Research and Development reported that the mold is proceeding satisfactorily and that it will shortly be ready for checkering. It is anticipated that the mold will be completed on schedule in September and that accommodation of the other parts to fit the final dimensions of the molded piece can be accomplished shortly thereafter. It is anticipated that a shooting model may be ready by January, 1957.