

R & D LONG RANGE PROGRAM REVIEW

W. E. Leek presented the program for R & D.

MODEL 552X AND 572X - Exhibit 1

The objective for development of a new line of 22 autoloading and pump rifles is to produce a satisfactory high grade product to sell under \$100.00. This may be accomplished if we are successful in developing an economically priced formed steel Receiver. Attached to the Receiver will be a Model 580 Barrel, Model 572 Fire Control and a checkered walnut Stock and Fore-end.

By rigidly fastening the Barrel to the Receiver, acceptable accuracy should be experienced with open sights or telescopes.

Achieving the performance standards of the Nylon 66 is our goal.

Known means of accommodating the 5mm in these actions have been considered. We believe it possible for the pump action to accommodate this cartridge but have doubts about the autoloader.

The design investigation was initiated in January of this year and it seems that an announcement date of January 1974 is reasonable.

Discussion:

The following points were brought out in the discussion. Major new equipment on these proposed rifles will be on the Receiver and locking system. Substitute materials for the wood Stock and Fore-end should be considered. Improvements continue to be made on these materials and their introduction probably should be on a new rim fire rifle. Some of the production machines for the present Model 552 and 572 rifles may have to be replaced in the near future.