

Research and Development outlined the malfunction experience with different loads and manufacturers of ammunition. Though the overall adjusted malfunction rate was an excellent 0.35% as previously reported, the loads with which most malfunctions occurred were Remington corrugated paper shells. The major problem with these loads was failure to extract.

The Sales Department reported plans for field testing the R & D guns. A letter of instructions has been prepared stressing the security nature of the test. Research and Development reported that the shotguns may be ready to ship the week of July 16, and pointed out that several will not be checkered nor conform to all of the appearance standards of the final product. The Sales Department will supplement their letter of instructions stressing the functional nature of the test.

Research and Development displayed a prototype of the plain barrel field grade shotgun which was approved by the Committee. The sample will be shown to General Management by Research to complete approval of the field grade prototypes, subject to the following exceptions:

Wood and Metal Finishes

-Improvement has been requested. The Production Department is determining means to do so. Both improvements will be submitted simultaneously for approval on a prototype shotgun when completed.

Breech Bolt

-Displayed samples have incorporated a chrome plated breech bolt. This may be altered to a highly polished, non-plated bolt.

A table of specifications for all grades of the Sportsman 68 was distributed to the Committee. The specifications are shown in Table II. The Chairman requested the Committee to review these outside the meeting, and relay their acceptance or exceptions in writing to the Secretary in preparation for final approval at the next meeting. The specifications essentially duplicate the Sportsman 58 with the following exceptions:

1. A hand engraved bolt is specified for D,F,SD, and SF grades to be compatible with the roll marked breech bolt in the lower grades.
2. Due to the improved appearance that will result from the Custom Checkering of the lower grades, it may be desirable to up-grade the hand checkered patterns for