

ROUTING TICKET
M/721 MAGAZINE RETEST
Caliber .270 Winchester

6/27/46

Object: To test magazine feeding of one M/721 Bolt Action Rifle, Caliber . 270 Win.

The magazine lips in the well of the receiver and the magazine spring have been modified to prevent feeding failures. Do these modifications eliminate feeding failures?

Test

1. Take Down Inspection Test #11.
 - a. Inspect carefully the modified magazine spring and note any change in design.
 - b. Measure the magazine lips in the well of the receiver and record any change in dimensions over previous design.
2. Measure and Record
 - a. Head Space Test #3.
3. Standard Dry Firing Test using 40 rounds of dummy ammunition.
 - a. The cycle of operation should be performed at a variable rate with particular attention being made to the feeding and loading cycle.
4. Live Fire Test #12 - 80 rounds.
 - a.

20 rounds	Western Super X	150 grain
20 "	Winchester Super Speed	150 grain
20 "	Remington Hi Speed	150 grain
20 "	Remington Hi Speed	130 grain
 - b. The cycle of operation should be performed at a variable rate with particular attention being made to the feeding and loading cycle.

WEL: MC