

M/700 ADL Stamped No-Bind Follower Evaluation Vendor Sample -
Design No. 5. (Long Follower)

Report No. 822431

REPORT TEXT

A. FIELD FUNCTION

There was one (1) follower related malfunction out of 2,640 rounds fired using the long action stamped no-bind followers. The overall malfunction rate was 0.03%. The malfunction rates by caliber are as follows:

- (4) 30-06 cal. Rifles - Total Rounds - 1020 - 1 malf. - 0.10% malf. rate
- (4) 25-06 cal. Rifles - Total Rounds - 540 - 0 malf.
- (4) 270 cal. Rifles - Total Rounds - 860 - 0 malf.
- (4) 7MM Rem. Mag. Rifles - Total Rounds - 420 - 0 malf.

The rifle that experienced the malfunction, was a 30-06 caliber - Ser. No. B6318067.

TEST PROCEDURE

- A. The No-Bind Followers were assembled into the corresponding M-700 ADL actions, with the current productions magazine and magazine spring.
- B. The field test was conducted at the Ilion Fish & Game Club 100 yd. range. The weather was warm and sunny. The rifles were cooled every 15 rounds. (Able to hold barrel in hand.) Five men were used to fire the rifles, incorporating the round robin system. The three brands of ammunition were used. Refer to Data Sheet/Appendix A for breakdown of bullet weight used per caliber. Each man took 15 rounds of each bullet weight per ammo type and fired 5 rounds at a time, using the feed rate (5 rounds slow, 5 rounds medium, 5 rounds fast speed).
- C. The rifles used in Field Cycle were M/700 ADL

30-06
B6382440
B6318067
B6214699
B6376272

25-06
B6377865
B6382231
B6377767
B6377877

270
B6382690
B6392112
B6385366
B6383957

7MM Rem. Mag.
B6393439
B6391117
B6393763
B6393033