

Progress Report

M721 Pilot Line Test (300 HVH Mag. Co.)
Period Oct 6, 1948 - Oct 8, 1948
Prepared by W.E. Lark

Introduction

This report covers the test of M721 Pilot Line rifles selected at random from the first ^{production of} 50 ~~g~~ 300 Mag. rifles.

Objective

To obtain (a) inherent accuracy and (b) functional performance of M721 rifles 300 Mag. rifle.

Conclusions

That the inherent accuracy of M721 Production rifles in the 300 HVH Mag. is as follows

a. Average extreme spread (100 yds) ~~inches~~

8 guns - 2.6"

May 7, 81

Jan 2, 1"

b. That the functional performance of guns was very poor. see experimental details

Work performed on 300 rounds including 15 rounds

of special functional test & accuracy firing

in 300 HVH Mag. rifles - 100 yds. accuracy in - 2"

1. The chamber is in the right
 position and the barrel
 is in the right position.
 2. The chamber is in the right
 position and the barrel
 is in the right position.
 3. The chamber is in the right
 position and the barrel
 is in the right position.
 4. The chamber is in the right
 position and the barrel
 is in the right position.
 5. It is recommended that the hard locking
 U. S. Bolt, because of existing Chamber Difficult
 Chambering Condition, be investigated & if possible
 eliminated. Coupled by the Chamber be investigated
 & if possible eliminated.

Discussion & Recommendation #1

Bring your own
① *The 300 H&H Magnum* It is the writer's opinion
that a 300 H&H Magnum Sporter type rifle
without accessories should weigh not less than
8 1/2 pounds and should be provided with a
rubber recoil pad. An increased barrel weight
do recommended would accomplish this purpose
and in addition ~~bring~~ ^{take} away the inherent bumping
of the rifle.