

Progress Report

M721 Pilot Line Test (300 HVH Mag. Co.)
Period Oct 6, 1948 - Oct 8, 1948
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Introduction

This report covers the Pilot Line 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. rifles.

Conclusions

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

a. Overage Extreme Spread (100 yds) Machine Gun
8 guns 2.6"

May 7.81

Jan 2.1"

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

Work done on 300 rounds including 15 rounds
of special functional test & accuracy firing
in 300 Mag. rifles

Scope, 100 yds, accuracy in the target area

Discussion & Recommendation #1

^{Being of opinion}
① ~~The 300 H&H Magnum~~ ^{It is the writer's opinion}
that a 300 H&H Magnum Scout type rifle
without accessories should weigh not less than
8½ pounds and should be provided with a
rubber recoil pad. An increased barrel weight
as recommended would accomplish this purpose
and ^{in addition} improve ~~the~~ the inherent accuracy
of the rifle.