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PROGRESS REPORT

October 12, 1948

M/721 PILOT LINE TEST - 300 H&H MAGNUM CAL.

Period: October 6 to October 8, 1948
Projects: FD-721-1 W.O. #71565
Previous Progress Reports: None
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INTRODUCTION

This report covers the testing of 8 M/721 Pilot Line Rifles selected at random from the first production lot of 50.

OBJECTIVE

To obtain (a) inherent accuracy and (b) functional performance of the M/721 300 H&H Magnum rifles.

CONCLUSIONS

That the inherent accuracy and functional performance of the M/721 production rifles in the 300 H&H Magnum caliber is as follows:

a. Average Extreme Spread* - 100 yards
8 guns - (2.6", Max. 2.81", Min. 2.1".

b. That the overall functional performance of the guns was very poor.
See Experimental Details.

*Ten power scope, 100 yards, accuracy device, ammunition - std. 2.3".

WORK PROGRAM

A functional test of 395 rounds including 15 rounds of accuracy firing per gun was used.

RECOMMENDATIONS

-It is recommended: