

Drift + had
to follow up - to be written

CC: J. P. LINDE
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F.E. ~~FILE~~ MARTIN
LAB FILE,

TO: C. B. WORKMAN

FROM: A. A. HUGICK

DATE: DECEMBER 7, 1978

SUBJECT: M700 BDL RIFLE - 7mm x 06 Rem. CALIBER
PILOT LINE TEST

INTRODUCTION:

THE NEW CARTRIDGE 7MM-06 REMINGTON IS SCHEDULED FOR ADDITION TO THE M700 RIFLE LINE. CHAMBER AND BORE DIMENSIONS OF THE 7MM-06 REM. ARE IDENTICAL TO THE 280 REM. CHAMBER AND BORE DIMENSIONS.

TEST OBJECTIVE:

CONDUCT M700-7mm-06 REM. BDL RIFLE TRIAL AND PILOT TEST.

TEST CONCLUSION:

1. THE SAMPLE RIFLES RECEIVED WERE NOT ACCEPTABLE PER VISUAL INSPECTION LETTER DATED OCTOBER 17, 1978.
2. DESIGN SPECIFICATION MEASUREMENTS, ACCURACY, AND FIRE CYCLE TEST RESULTS WERE CONSIDERED ACCEPTABLE.
3. LIVE UNLOAD IS A ^{MALFUNCTION} PROBLEM WITH THE M700-7mm-06 REM CALIBER RIFLE. BUT THIS IS A ~~NON~~FUNCTIONAL PROBLEM IN M700-7mm REM MAG, 30-06 S&W, AND 22/250 CALIBERS, AND ARMS PRODUCED DURING SOME CALIBER TESTS.

OF THIS MALFUNCTION. THIS WILL BE
REVIEWED BY DESIGN.

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FUTURE WORK PENDING:

1. SELECT TRIAL & PILOT SAMPLE NUMBER
TWO FOR VISUAL INSPECTION.

AAH:JS
Measurements of Test Job
Attached