

TEST AND MEASUREMENT LAB TEST RESULTS

REQUESTER: F.E. MARTIN TESTER: J. SELAN DATE: 6/27/89
 REPORT NO.: SEQUENCE 72 2918A1 WORK ORDER NO.: 401152
 WRITTEN BY: J. SELAN
 TEST TYPE: DESIGN ACCEPTANCE

FIREARM STAT'S: MODEL: 7400 CAL: 30-06
 BARREL TYPE: STD. PROOFED: YES ☒ NO ☐

REASON FOR TEST :

TO DETERMINE AFFECT OF "REM-CLEAN" WHEN USED
 TO REGULARLY.

EQUIPMENT REQUIRED (2)

M-7400 #. 8609655 & 8609155
 CLEANING RODS, BRUSHES, PATCHES, "REM-CLEAN", HOPPE'S SOLVENT,
 SHOOTING TALK.

GRADUATED HEAD SPACE GAGES.

AIR GAGES. (CUSTOM SHOP) BORE & GROOVE

AMMR: REMINGTON 180 GR. SP. "CORE-LOKT" (LOTS K3JC0625 & K01KD6625) R20
 150 GR. PSP. CORE-LOKT. (LOTS N26TB3113 & N26TB5607) R300

TEST PROCEDURE :

- 1. PROOF RIFLES.
- 2. HEAD SPACE BEFORE & AFTER PRMF. (HEAD SPACE REQUIRED AT MIN +.06)
- 3. AIR GAGE GBS. AT START. CUSTOM SHOP
- 4. SHOOT 20 ROUNDS. CLEAN BORE AND CHAMBER WITH "REM-CLEAN"
- 5. WITH OTHER RIFLE. SHOOT 20 ROUNDS. CLEAN BORE & CHAMBER WITH HOPPE'S #9 SOLVENT.
- 6. CHECK HEAD SPACE EVERY 100 ROUNDS. BOTH RIFLES.
- 7. CONTINUE EACH TO 1000 ROUND LEVEL.
- 8. AIR GAGE GBS. AT COMPLETION OF TEST.

TEST RESULTS :

ATTACHED SHEETS ENCLOSED TO CONFIRM TEST RESULTS

NOTE. WHEN CLEANING CHAMBER WITH "REM-CLEAN" - THE
 CHAMBER HAD TO BE CLEANED THOROUGHLY, OR A "DON'T EXTRACT"
 WOULD OCCUR. DUE TO "REM-CLEAN" LEFT IN THE CHAMBER
 AREA.

- AS NOTED ON TEST SHEET 40 MALFUNCTIONS OCCURRED (DX)
- AIM OF CARTRIDGE. WOULD HAVE PIECE TURN COMPLETELY OUT

M-7400

SER. # 8609155

30/06

HOPPE'S - CONTROL.

R GAGE BORE

GROOVE

TACT CHA. - .2997

CHA. - .3088

MED - .2988

MED - .3081

MUZZLE. 2994

MUZZLE. - .3085

R GAGE BORE

GROOVE

10 ROUNDS CHA. - .3089 + .0012

CHA. - .3090 + .0002

MED. .3089 + .0021

MED. - .3083 + .0002

MUZZLE - .3003 + .0007

MUZZLE. .3086 + .0001

S. START MIN. + .006

TER. PROOF MIN. + .007

0 ROUNDS MIN. + .011

0 " MIN. + .011

0 " MIN. + .011

0 " MIN. + .011

0 " MIN. + .011

0 " MIN. + .011

0 " MIN. + .011

0 " MIN. + .011

0 " MIN. + .011

10 " MIN. + .011

low mag
conductivity 1.50/100

M-7400 SER # 8609056 30/06

REM CLEAN.

IR GAGE BORE GROOVE

START CHA - 2998 SHD - 3007

MID - 2995 MID - 3002

MUZZLE - 2993 MUZZLE - 3005

IR GAGE BORE GROOVE

000 ROUNDS CHA 3010 + .0012 CHA 3095 + .0008

MID 3011 + .0016 MID - 3093 + .0013

MUZZLE - 3006 + .0013 MUZZLE - 3089 + .0004

1.5- START MIN. + .007

FTER MIN. + .007

00 ROUNDS MIN. + .011

00 " MIN. + .011

00 " MIN. + .012

00 " MIN. + .012

00 " MIN. + .013

00 " MIN. + .013

00 " MIN. + .013

00 " MIN. + .013

00 " MIN. + .014

00 " MAX + .015 +