

CAL: 300 WIN MAG

PROJECT # 241314

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START-0	
				RDS. FIRED	TOTAL RDS.
JW / BL	2/16/2004	OUT OF BOX	INSPECTION OK		
SW / BL	2/16/2004	HEADSPACE BEFORE	PROOF MIN + .004		
SW / BL	2/16/2004	PROOF ROUND		1	1
SW / BL	2/16/2004	HEADSPACE AFTER	PROOF MIN + .005		
SW/JW/BL	2/16/04	INDENTS			
SW/BL	2/17/04	SEAR LIFT	SEE DATA SHEET		
SW/BL	2/17/04	ENGAGEMENT			
SW/BL	2/17/04	TRIGGER PULL			
JIC	2/19/04	200 Rd Jack Funct.			
BL/JW	3/1/04	500 Rd Ext. Endur Test		200	201
BL	3/2/04	Clean/Inspection	see Inspection Sheet	500	701
BL	3/3/04	1000 Rd Ext. Endur Test			
BL	3/3/04	Clean/Inspection		500	1201
PKR	3/4/04	Front Take-down Screw	Ground .015 from end of screw, install in gun @ 85 in. lbs & mark position		
			* Backed out front screw & retorqued to 75 in. lbs. & marked position		
BL	3/4/04	1500 Rd Ext Endur Test		500	1701
BL	3/4/04	Clean/Inspection			
JW	3/9/04	ADDITIONAL 500 ROUND ENDURANCE TEST		500	2201
			Middle screw moved after 120 rounds		
			Front screw did not move		
BL	3/9/04	Clean/Inspection	See Inspection Sheet		

1

ET21127

CONFIDENTIAL

Remington Arms Company Inc.
Research & Development Technical Center
315 West Ring Road
Elizabethtown, KY 42701

Clean & Inspect Checklist

Model: 710 Magnum

Project: 241314

Rifle: A-30

TLW #: TLW1303

Date: 03 / 03 / 04

Inspector: BL

Round Level: 1001

- ☒ Measure Headspace min + .005
- ☒ Inspect Take Down Screws for loosening. center screw 1/4 turn movement
- ☒ Sear Engagement: 1st. .0290 2nd. .0286 3rd. .0286 Ave. .02873 spec- .025" to .030"
- ☐ Reset Sear Engagement if Required: 1st. _____ 2nd. _____ 3rd. _____ Ave. _____
- ☒ Trigger Pull: 1st. 5.289 2nd. 5.426 3rd. 5.270 Ave. 5.328 spec- 4.5 lb. to 5.5 lb.
- ☐ Reset Trigger Pull if Required: 1st. _____ 2nd. _____ 3rd. _____ Ave. _____
- ☒ Inspect cam surface, locking lugs and bolt stop for signs of excessive wear: cam surface, locking lugs, bolt stop show wear not excessive
- ☒ Inspect stock for any signs of cracking or other failure: stock cracked at the center take down screw
- ☒ Other items of note: Put Loctite 222ms on Front & Center Takedown Screws

TLW1216

Remington Confidential

ET21128

CONFIDENTIAL

Remington Arms Company Inc.
Research & Development Technical Center
315 West Ring Road
Elizabethtown, KY 42701

Clean & Inspect Checklist

Model: 710 Magnum

Project: 241314

Rifle: A-30

TLW #: TLW1303

Date: 3 12 104

Inspector: JS/BL

Round Level: 701

- ☒ Measure Headspace min⁺ 00
- ☒ Inspect Take Down Screws for loosening. Front take down screw was to turn
- ☒ Sear Engagement: 1st. 0308 2nd. 0315 3rd. 0322 Ave. 0315 spec- .025" to .030"
- ☒ Reset Sear Engagement if Required: 1st. 0276 2nd. 0262 3rd. 0282 Ave. 0273
- ☒ Trigger Pull: 1st. 4.271 2nd. 4.318 3rd. 4.292 Ave. 4.294 spec- 4.5 lb. to 5.5 lb.
- ☒ Reset Trigger Pull if Required: 1st. 4.940 2nd. 4.855 3rd. 4.858 Ave. 4.874
- ☒ Inspect cam surface, locking lugs and bolt stop for signs of excessive wear: Cam surface, Locking Lugs, bolt stop show some wear
- ☒ Inspect stock for any signs of cracking or other failure: stock cracked at the center take down screw hole

☐ Other items of

note: _____

TLW1216

Remington Confidential

CONFIDENTIAL

Remington Arms Company Inc.
Research & Development Technical Center
315 West Ring Road
Elizabethtown, KY 42701

Clean & Inspect Checklist

Model: 710 Magnum

Project: 241314

Rifle: A-30

TLW #: TLW1303

Date: 3 15 104

Inspector: BL

Round Level: 1701

- ☒ Measure Headspace min+.005
- ☒ Inspect Take Down Screws for loosening. no movement
- ☒ Sear Engagement: 1st. .030 2nd. .0301 3rd. .0293 Ave. .0298 spec- .025" to .030"
- ☐ Reset Sear Engagement if Required: 1st. 2nd. 3rd. Ave.
- ☒ Trigger Pull: 1st. 4.421 2nd. 4.615 3rd. 4.581 Ave. 4.539 spec- 4.5 lb. to 5.5 lb.
- ☐ Reset Trigger Pull if Required: 1st. 2nd. 3rd. Ave.
- ☒ Inspect cam surface, locking lugs and bolt stop for signs of excessive wear: cam surface, locking lugs, bolt stop signs of wear
- ☒ Inspect stock for any signs of cracking or other failure: stock cracked at center screw hole
- ☒ Other items of note: Torque Top take down screw to 75' in. lb.

TLW1216

Remington Confidential

ET21130

CONFIDENTIAL

Remington Arms Company Inc.
Research & Development Technical Center
315 West Ring Road
Elizabethtown, KY 42701

Clean & Inspect Checklist

Model: 710 Magnum

Project: 241314

Rifle: A-30

TLW #: TLW1303

Date: 3 / 9 / 03

Inspector: BL

Round Level: 2201

☒ Measure Headspace min. .005

☒ Inspect Take Down Screws for loosening. Top screw move slightly - center screw 1/4 turn 83

☒ Sear Engagement: 1st. .0301 2nd. .0303 3rd. .0304 Ave. .0302 spec. .025" to .030"

☐ Reset Sear Engagement if Required: 1st. 2nd. 3rd. Ave.

☒ Trigger Pull: 1st. 4.218 2nd. 4.271 3rd. 4.291 Ave. 4.260 spec- 4.5 lb. to 5.5 lb.

☒ Reset Trigger Pull if Required: 1st. 5.019 2nd. 4.560 3rd. 4.577 Ave. 4.919

☒ Inspect cam surface, locking lugs and bolt stop for signs of excessive wear: Cam surface, locking lugs, Bolts bp some sign of wear

☒ Inspect stock for any signs of cracking or other failure. Stock has crack at the center screw hole

☐ Other items of note:

TLW1216

Remington Confidential

ET21131