

CAL: 7MM REM MAG

TRACKING # TLW 1430
PROJECT # 241314

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START-0	
				RDS. FIRED	TOTAL RDS.
SW	3/10/04	Engagement	See Data Sheet TLW 1430		
SW	3/10/04	Trigger Pull	See Data Sheet		
SW/BL	3/11/04	Chamber Cast	See Data Sheet		
SW/BL	3/11/04	Measurement	Chamber Cast See Inspection sheet		
SW/BL	3/11/04	Take down screw	Front take down screw torque 75" lbs. and marked		
SW	3/11/04	Head space before	Min +.002 Go		
SW/BL	3/12/04	Proof Round	OK	1	1
SW	3/12/04	Head space After	Min +.002 Go		
SW	3/12/04	150 Rd Jack	Function Test O-Mal functions	150	151
SW/BL	3/15/04	Clean & Inspect	See Inspection checklist		
SW	3/15/04	Head space	Min +.002		
PKR	3/18/04	Accuracy	3-5 shot groups	17	168

Logform

~~BARBER - 5.22.06r0004482~~

Confidential - Subpoena Order
 Docket # 5:22-PG-00044-2
 Williams v. Remington

ET21482

PROJECT # 241314
ENG SCOTT FRANZ

MEASUREMENTS ON 7MM REM MAG CHAMBER CAST

TLW1430
3/11/2004

ID	DESCRIPTION	DIN	PLUS	MINUS	A-1	A-2	A-3	M
A	O.D.	0.5136	0.002	0.002	0.5141	0.5137	0.5132	MV
B	O.D.	0.4928	0.002	0.002	0.4954	0.4953	0.4948	MV
C	O.D.	0.4918	0.002	0.002	0.4944	0.4946	0.4945	MV
D	DEGREE	25			24.68	24.52	24.61	MV
E	O.D.	0.3170	0.002	0.002	0.3189	0.3182	0.3174	MV
F	RADIUS	0.150	0.030	0.030	0.149	0.151	0.150	MV
G	O.D.	0.3160	0.002	0.002	0.3177	0.3173	0.3171	MV
H	DEGREE	45			43.40	43.71	43.82	MV
I	O.D.	0.2845	0.002	0.002	0.2860	0.2858	0.2858	MV
J	O.D.	0.2845	0.002	0.002	0.2846	0.2844	0.2844	MV

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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-2

TLW #: TLW 1430

Date: 3 / 15 / 03Inspector: SW/BLRound Level: 151

- ☒ Measure Headspace Min +.002 When Go Gauge went. (0 Rounds.) 83
- ☒ Inspect Take Down Screws for loosening. Top Take down screw slight movement
- ☒ Sear Engagement: 1st. .0330 2nd. .0331 3rd. .0330 Ave. .03303 spec-.025" to .030"
- ☐ Reset Sear Engagement if Required: 1st. 2nd. 3rd. Ave.
- ☒ Trigger Pull: 1st. 5.277 2nd. 5.470 3rd. 5.300 Ave. 5.356 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 lock'n lugs some sign of wear
- ☒ Inspect stock for any signs of cracking or other failure: No cracks
- ☐ Other items of note:

TLW 1430

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GUN: A2
SHOOTER: SW
CAL: 7MM REM MAG

M/710 MAGNUM INITIAL TESTING
JACK FUNCTION TEST
0 - 150 RDS

PROJECT: # 241314
TLW: # 1430
DATE: 3/3/04

AMMO FED 7AG		LOT# 2500 31H237	
MALFUNCTIONS		MALFUNCTIONS	
1		51	✓
2		52	✓
3		53	
4	✓	54	
5		55	✓
6		56	✓
7	✓	57	
8	✓	58	
9		59	
10		60	✓
11		61	PTAG 040031H262
12	✓	62	
13		63	
14		64	✓
15		65	
16	✓	66	
17		67	
18		68	✓
19		69	
20	✓	70	
21		71	
22		72	✓
23	✓	73	
24	✓	74	
25		75	
26		76	✓
27		77	
28	✓	78	
29		79	✓
30		80	✓
31		81	
32	✓	82	
33		83	
34		84	✓
35		85	
36	✓	86	
37		87	
38		88	✓
39	✓	89	
40		90	
41	TRA 255152H262	91	
42		92	✓
43		93	
44	✓	94	
45		95	✓
46		96	✓
47	✓	97	
48		98	
49		99	✓
50		100	✓

0 Malfunctions

GUN: A2
SHOOTER: SW
CAL: 7MM REM MAG

M/710 MAGNUM INITIAL TESTING
JACK FUNCTION TEST
0 - 150 RDS

PROJECT: # 241314
TLW: # 1430
DATE: 3/19/04

AMMO FED P7RG		LOT# 040031H262	100
MALFUNCTIONS		MALFUNCTIONS	
1		51	
2		52	
3		53	
4	✓	54	
5		55	
6		56	
7	✓	57	
8	✓	58	
9		59	
10		60	
11		61	
12	✓	62	
13		63	
14		64	
15	✓	65	
16	✓	66	
17		67	
18		68	
19		69	
20	✓	70	
21		71	
22		72	
23	✓	73	
24	✓	74	
25		75	
26		76	
27	✓	77	
28	✓	78	
29		79	
30		80	
31		81	
32	✓	82	
33		83	
34		84	
35	✓	85	
36	✓	86	
37		87	
38		88	
39		89	
40	✓	90	
41		91	
42		92	
43	✓	93	
44	✓	94	
45		95	
46		96	
47	✓	97	
48	✓	98	
49	✓	99	
50		100	