

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		
SW	3/10/04	Trigger	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 takedown screw torque 75"lbs. and marked		
SW	3/11/04	Head space Before	Min + .002		
SW/BL	3/12/04	Proof Round	OK	1	1
SW	3/12/04	Head space After	Min + .003		
SW	3/12/04	150 Rd Jack	Function Test 2. Fail To Eject	150	151
SW/BL	3/15/04	Clean & Inspect	See inspection Checklist		
SW	3/15/04	Head space	Min + .003		

Logform

BARBER - 5.22.06r0004488

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 Parker 5:22 PM 06/06/2018
 Williams v. Remington

ET21488

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-3

TLW #: TLW1430

Date: 3 / 15 / 04Inspector: SW/BLRound Level: 151

☒ Measure Headspace Min + .003 When G O Gauge went. (20 Rounds)

☒ Inspect Take Down Screws for loosening. Top Take down screw 1/8" movement

☒ Sear Engagement: 1st. .0348 2nd. .0350 3rd. .0347 Ave. .03483 spec- .025" to .030"

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

☒ Trigger Pull: 1st. 5.767 2nd. 5.788 3rd. 5.773 Ave. 5.759 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 some sign of wear

☒ Inspect stock for any signs of cracking or other

failure: Center Take down nren cracked

☒ Other items of

note: Front of magazine bent out.

TLW1430

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GUN: A3
 SHOOTER: SW
 CAL: 7MM REM MAG

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

PROJECT: # 241314
 TLW: # 1430
 DATE: 3/12/04

AMMO FED 7RB	LOT# 3500 31 H237
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 ✓ FTEject
39	89 ✓ FTEject
40	90
41	91
42	92 ✓
43	93
44	94
45	95
46	96 ✓
47	97
48	98
49	99
50	100 ✓

2 - Fail To Eject

GUN: A3
SHOOTER: SW
CAL: 7MM REM MAG

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

PROJECT: # 241314
TLW: # 1430
DATE: 3/12/04

AMMO FED	LOT#
P7AG	040031H2L2
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

100

83

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