

710

83

ET19723

Confidential - Subject to Protective Order
Williams v. Remington

Test Lab Work Request Form

Rev.3 -20 April, 2000

Date Submitted: 03/18/2005	Tracking # : TLW 1731
Project # : Mayfield Support	Engineer: Franz
Test Objective: Qualify M/710 "Production Molded" Short Receiver Insert	
Test Description: Five magnum & five non-magnum inserts available for the following test. 1. Check fit and install New inserts into 5 magnum & 5 non-magnum rifles from T&P test with new stocks. (stocks to arrive from Mayfield on Monday 3/21/05). 2. Measure Sear/Firing Pin Head Engagement 3. Inspect trigger position relative to trigger guard to insure it is no different than the current production. 4. Live Fire test all rifles to 100 rds. ea. 5. Live Fire one magnum rifle to a total of 500 rds.	
Resource Usage: Manpower Requirements - Facility Requirements -	Test Results Required: Formal Report: Data Only: Requested Completion Date:
Required Materials/Parts/Equipment (include quantities):	
Test Parts Availability Date:	
Start Date: 3/21/05 Completion Date: 4/5/05 Report Date: 4/6/05	Test Assigned To: Steve Wade Assignment Date: 03/18/05

ET19724

TRACKING # TLW 1731
PROJECT # 241230

CAL: 30.06 SPFD

[illegible]

Logform

ET19725

GUN # A-1
SHOOTER:
SERIAL # 71202770
CAL - 30.06 SPRG

M/710 (PRODUCTION MOLDED) SHORT RECIEVER INSERT

TLW1731
PROJECT # 241230

AMMO		DATE: 3/33/05	ROUND LEVEL - 0
MALFUNCTIONS		MALFUNCTIONS	
1	SA 30064	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	R 30065	71	
22		72	
23		73	
24	/	74	/
25	/	75	/
26		76	
27		77	
28		78	
29	/	79	/
30	/	80	/
31		81	PRC 3006A
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

ET19726

M/710 PRODUCTION MOLDED SHORT RECEIVER INSERT

SERIAL # 71202775

CAL: 30.06 SPFD

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS	AT START-0
				RDS. FIRED	TOTAL RDS.
SW	3/21/05	Install Insert (Production Molded) + New Stock			1211
↓	↓	Serv/Firing Pin Head Engagement Height gage = .082 Pin .000/.010			
↓	↓	Check F.P. of New Insert OK			
SW	3/23/05	Inspect Trigger position relative to trigger guard OK			
SW	3/28/05	Live Fire Test 100 rds		100	1311
SW	3/28/05	Inspect Insert + stock OK			

Logform

GL

GUN # A-2
SHOOTER:
SERIAL # 71202775
CAL - 30.06 SPRG

M/710 (PRODUCTION MOLDED) SHORT RECIEVER INSERT

TLW1731
PROJECT # 241230

AMMO		DATE: 3/23/05	ROUND LEVEL - ()
MALFUNCTIONS		MALFUNCTIONS	
1	SA 30064	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	RA 30065	71	
22		72	
23		73	
24		74	
25		75	
26		76	
27		77	
28		78	
29		79	
30		80	
31		81	PAC 3006A
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

ET19728

M/710 PRODUCTION MOLDED SHORT RECEIVER INSERT

SERIAL # 71203229

CAL: 30.06 SPFD

TRACKING # TLW 1731
PROJECT # 241230

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START-0	ROUNDS FIRED	TOTAL RDS.
SW	3/21/03	Install Insert (Production Molded)	+ New Stock			711
		Seal/Firing Pinhead Engagement	Height gage .085 Pin .000/.010			
		Check fit of New Insert	OK			
		Inspect trigger position	relative to trigger guard. OK			
SW	3/23/03	Live Fire Test	100 rds			
SW	3/28/03	Inspect Insert & stock	OK	100	811	

Logform

82

ET19729

GUN # A-3
SHOOTER:
SERIAL # 71203229
CAL - 30.06 SPRG

M/710 (PRODUCTION MOLDED) SHORT RECIEVER INSERT

TLW1731
PROJECT # 241230

AMMO		DATE : 3/23/05	ROUND LEVEL - 0
MALFUNCTIONS		MALFUNCTIONS	
1	SA30064	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	A30065	71	
22		72	
23		73	
24	/	74	/
25	/	75	/
26		76	
27		77	
28		78	
29		79	
30	/	80	/
31		81	PRC 3006A
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

ET19730

CAL: 30.06 SPFD

TRACKING # TLW 1731
PROJECT # 241230

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS	AT START-0
				RDS. FIRED	TOTAL RDS.
SW	3/21/05	Install Insert (Production Molded) & New stock	Setr/Firing Pin Head Engagement Height gauge .084 Pin .000/.010		711
SW	3/23/05	Check fit of New Insert OK			
SW	3/23/05	Inspect trigger position relative to trigger guard. OK		100	811
SW	3/28/05	Live fire Test 100 rds			
SW	3/28/05	Inspect Insert & stock OK			

Logform

1

GUN # A-4
SHOOTER:
SERIAL # 71202780
CAL - 30.06 SPRG

M/710 (PRODUCTION MOLDED) SHORT RECIEVER INSERT

TLW1731
PROJECT # 241230

AMMO		DATE: 3/23/05 ROUND LEVEL - 0	
MALFUNCTIONS		MALFUNCTIONS	
1	SA 30064	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	R 30065	71	
22		72	
23		73	
24		74	
25		75	
26		76	
27		77	
28		78	
29		79	
30		80	
31		81	PRC 3006C
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

ET19732

CAL: 30.06 SPFD

M/710 PRODUCTION MOLDED SHORT RECEIVER INSERT

TRACKING # TLW 1731
PROJECT # 241230

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START-0	
				RDS. FIRED	TOTAL RDS.
SW	3/21/05	Install Insert (Production Molded) + New Stock			711
↓	↓	Zero/Firing Pin Head Engagement Height gauge .082 Pin .000/.010			
↓	↓	Check fit of New Insert OK			
SW	3/23/05	Inspect trigger position relative to trigger guard OK			
SW	3/23/05	Live Fire Test 100 rds		100	811
SW	3/28/05	Inspect Insert + Stock OK			

Logform

C
L

GUN # A-5
SHOOTER:
SERIAL # 71203237
CAL - 30.06 SPRG

M/710 (PRODUCTION MOLDED) SHORT RECIEVER INSERT

TLW1731
PROJECT # 241230

AMMO		DATE : 3/23/05	ROUND LEVEL - ()
MALFUNCTIONS		MALFUNCTIONS	
1	SA 30064	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	R 30065	71	
22		72	
23		73	
24	/	74	/
25	/	75	/
26		76	
27		77	
28		78	
29		79	
30	/	80	/
31		81	PAR 3006C
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

ET19734

CAL: 300 WIN MAG

M/710 PRODUCTION MOLDED SHORT RECEIVER INSERT

PROJECT # 241230

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS	AT START-0
				RDS. FIRED	TOTAL RDS.
SW	3/31/05	Install Insert (Production Molded) & New Stock			2229
		Sear/Firing Pin Head Engagement Height Gauge .082	Pin .000/.010		
		Check fit of New Insert			
SW	4/4/05	Inspect trigger position relative to trigger guard.		100	2329
SW	4/5/05	Live Fire test 100 rds			
		Inspect Insert & stock OK			

Logform

ET19735

Confidential - Subject to Protective Order
Williams v. Remington

GUN #A-31
SHOOTER: SW
SERIAL # 712032744
CAL - 300 WIN MAG

M/710 (PRODUCTION MOLDED) SHORT RECIEVER INSERT

TLW1731
PROJECT # 241230

AMMO		DATE : 3/24/05		ROUND LEVEL - 0	
MALFUNCTIONS		4/1/05 MALFUNCTIONS			
1	SA 300WM2	51	✓		
2		52	✓		
3		53			
4	✓	54			
5		55			
6		56	✓		
7		57			
8	✓	58			
9		59			
10		60	✓		
11		61		R300W2	
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	Managed Recoil	91	✓		
42		92	✓		
43		93			
44	✓	94			
45		95	✓		
46		96	✓		
47	✓	97			
48		98			
49		99			
50		100	✓		

100

ET19736

CAL: 300 WIN MAG

M/710 PRODUCTION MOLDED SHORT RECEIVER INSERT

TRACKING # TLW 1731
PROJECT # 241230

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS	AT START-0
				RDS. FIRED	TOTAL RDS.
SW	3/21/05	Install Insert (Production Molded) & New Stock			1229
↓	↓	Barrel Firing Pin Head Engagement Height Gauge .083	Pin .000/.010		
↓	↓	Check fit of New Insert OK			
SW	4/4/05	Inspect trigger position relative to trigger guard OK		100	1329
SW	4/5/05	Live fire test 100 yds			
		Inspect Insert & Stock OK			

Logform

ET19737

GUN # A-32
SHOOTER: JW
SERIAL # 712032753
CAL - 300 WIN MAG

M/710 (PRODUCTION MOLDED) SHORT RECIEVER INSERT

TLW1731
PROJECT # 241230

AMMO		DATE: 3/27/05 ROUND LEVEL - 0	
MALFUNCTIONS		4/7/05 MALFUNCTIONS	
1	SA 300W M2	51	✓
2	✓	52	✓
3	✓	53	✓
4	✓	54	✓
5	✓	55	✓
6	✓	56	✓
7	✓	57	✓
8	✓	58	✓
9	✓	59	✓
10	✓	60	✓
11	✓	61	A300W2
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	PRC 300WA	91	✓
42	✓	92	✓
43	✓	93	✓
44	✓	94	✓
45	✓	95	✓
46	✓	96	✓
47	✓	97	✓
48	✓	98	✓
49	✓	99	✓
50	✓	100	✓

100

ET19738

CAL: 300 WIN MAG

M/710 PRODUCTION MOLDED SHORT RECEIVER INSERT

TRACKING # TLW 1731
PROJECT # 241230

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS	AT START-0
				RDS. FIRED	TOTAL RDS.
SW	3/21/05	Install Insert (Production Molded) & New Stock			729
↓	↓	Seal/Firing Pin Head Engagement Height Gauge .083 Pin .000/.010			
↓	↓	Check fit of New Insert OK			
SW	4/17/05	Inspect trigger position relative to trigger guard. OK		100	829
SW	4/15/05	Live Fire test 100 rds			
		Inspect Insert & stock OK			

Logform

ET19739

Confidential - Subject to Protective Order
Williams v. Remington

GUN # A-33
SHOOTER: SW
SERIAL # 71203001
CAL - 300 WIN MAG

M/710 (PRODUCTION MOLDED) SHORT RECIEVER INSERT

TLW1731
PROJECT # 241230

AMMO		DATE : 3/24/05 ROUND LEVEL - 0	
MALFUNCTIONS		4/4/05 MALFUNCTIONS	
1	SA 300W P12	51	✓
2		52	✓
3		53	
4	✓	54	
5		55	✓
6		56	✓
7	✓	57	
8		58	
9		59	✓
10		60	✓
11	✓	61	R300W2
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	PRC 300WA	91	✓
42		92	✓
43		93	
44	✓	94	
45	✓	95	✓
46		96	✓
47	✓	97	
48	✓	98	
49		99	✓
50		100	✓

100

ET19740

TRACKING # TLW 1731
PROJECT # 241230

CAL: 300 WIN MAG

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS	AT START-0
				RDS. FIRED	TOTAL RDS.
SW	3/21/05	Install Insert (Production Molded) + New Stock			729
↓	↓	Serv/Firing Pin Head Engagement Height Gauge .084 Pin .000/.010			
↓	↓	Check fit of New Insert OK			
SW	4/14/05	Inspect trigger position relative to trigger guard. OK			
SW	4/16/05	Live Fire test 100 rds		100	829
SW	4/16/05	Inspect Insert + Stock OK			

Logform

ET19741

Confidential - Subject to Protective Order
Williams v. Remington

GUN #A-34
SHOOTER: SW
SERIAL # 71202778
CAL - 300 WIN MAG

M/710 (PRODUCTION MOLDED) SHORT RECIEVER INSERT

TLW1731
PROJECT # 241230

AMMO		DATE: 3/27/05 ROUND LEVEL - 0	
MALFUNCTIONS		7/4/05 MALFUNCTIONS	
1	3A30WMP2	51	✓
2		52	✓
3		53	
4	✓	54	
5		55	✓
6		56	✓
7		57	
8	✓	58	
9		59	
10		60	✓
11		61	300 W2
12	✓	62	
13		63	
14		64	✓
15	✓	65	
16		66	
17		67	✓
18		68	✓
19	✓	69	
20		70	
21	Managed Recoil	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	PRC 300 WA	91	✓
42		92	✓
43		93	
44	✓	94	
45		95	✓
46		96	✓
47	✓	97	
48	✓	98	
49		99	✓
50		100	

100

ET19742

CAL: 300 WIN MAG

TRACKING # TLW 1731
PROJECT # 241230

[illegible]

Logform

CU

GUN # A-35
SHOOTER: J W
SERIAL # 71203034
CAL - 300 WIN MAG

M/710 (PRODUCTION MOLDED) SHORT RECIEVER INSERT

TLW1731
PROJECT # 241230

AMMO		DATE: 3/24/05		ROUND LEVEL - 0	
MALFUNCTIONS		4/7/05 MALFUNCTIONS			
1	5A 30WM 2	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	Managed Recoil	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	19300WM 2	91	✓		
42		92			
43		93			
44	✓	94			
45		95			
46		96	✓		
47	✓	97			
48		98			
49		99			
50		100	✓		

100

ET19744

GUN # A-35
SHOOTER: SW
SERIAL # 71203034
CAL 300 WIN MAG

M/710 (PRODUCTION MOLDED) SHORT RECIEVER INSERT

TLW1731
PROJECT # 241230

AMMO REM R300W2		DATE : 4/4/05	ROUND LEVEL - 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	✓

200

ET19745

GUN # A-35
SHOOTER: SW
SERIAL # 71203034
CAL 300 WIN MAG

M710 (PRODUCTION MOLDED) SHORT RECIEVER INSERT

TLW1731
PROJECT # 241230

AMMO REM R300W2		DATE: 4/4/05	ROUND LEVEL - 300
MALFUNCTIONS		4/5/05 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	

300

ET19746

GUN # A-35
SHOOTER: SW
SERIAL # 71203034
CAL 300 WIN MAG

M710 (PRODUCTION MOLDED) SHORT RECIEVER INSERT

TLW1731
PROJECT # 241230

AMMO REM R300W2		DATE: 7/5/05 ROUND LEVEL - 300	
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	✓

400

ET19747

GUN # A-35
SHOOTER: SW
SERIAL # 71203034
CAL 300 WIN MAG

M/710 (PRODUCTION MOLDED) SHORT RECIEVER INSERT

TLW1731
PROJECT # 241230

AMMO REM R300W2		DATE : 4/3/05	ROUND LEVEL - 400
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	✓

500

ET19748