

GUN # A-3
SER# 7769948
CAL - 7MM

REM M7 DAT #2 7MM SAUM (LS) CARBON STEEL
DAILY DATA SHEET

PROJECT# 241267
TLW 0805

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START- Ø	
				RDS. FIRED	TOTAL RDS.
B. Lee	03/14/02	Initial Headspace	TLW 0805 A		
B. Lee	03/14/02	Firing Pin Ident	TLW 0805 D		
B. Lee	03/14/02	measure Sear / Trigger Engagement & Sear Lift	TLW 0805 E		
B. Lee	03/14/02	measure Trigger Pull Forces	TLW 0805 F		
B. Lee	03/14/02	measure Safe On / Off Forces	TLW 0805 G		
B. Lee	03/14/02	measure Magazine Spring Force	TLW 0805 H		
B. Lee	03/14/02	Bore Diameter	TLW 0805 L		
B. Lee	03/14/02	Twist Rate	TLW 0805 N		
B. Lee	03/14/02	Personal measurement	TLW 0805		
PKR	03/14/02	Proof / HDSPC	after proof (min.) difficult to open bolt	1	1
JSK	3/15/02	Chamber Cast	TLW 0805 K		
JSK QTP	3/16/02	measure Groove Dip	TLW 0805 M		
		mag. Capacity test	TLW 0805 O		
		Barrel measurement			
		Chamber Cast Measurement			
		measure mag Box, Follower			
		measure feed lip Ramp			
		Clean & prep for Accuracy			
JSK QTA	3-17-02	Accuracy	H.S. MIN	20	21
JL	3-18-02	POI TEST		10	31
B. Lee	3/19/02	BASIC JACK Function test 100 rounds - Bolt hard to close with 3 rounds in Magazine Box	TLW 0805 A	100	131
JA/BL	3/20/02	BASIC Shoulder Function test 20 rds	TLW 0805 Q	20	151
B. Lee	3/21/02	Extended Function Endurance Test - Bolt hard to close with 3 rounds in Magazine Box	TLW 0805 R	500	651
B. Lee	03/21/02	Clean - 2 inspect	MIA OK		
Jesse	3-25-02	SAAMI	Jur-off, Drop, and Rotation Test		
Jesse	3-25-02	Extended			

DAILY DATA SHEET

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GUN: A-3
CAL: 7MM.
SHOOTER: B.L.R.

M/7 DAT # II 7MM RSAUM (LS)
BASIC JACK FUNCTION TEST
100 ROUNDS

TLW # 0805
PROJECT # 241267

Ø

AMMO TYPE Rem Stum PR7SM3		LOT #	N15 PC 00
MALFUNCTIONS			MALFUNCTIONS
1	Lube d bolt	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	

Hard to close Bolt with 3 rds.

ROUNDS AFTER 100

ET22609

GUN:A-3
CAL: 7MM.
SHOOTER: Jesse

M7 DAT # II 7MM RSAUM (LS)
BASIC SHOULDER FUNCTION TEST
20 ROUNDS

TLW # 0805
PROJECT # 241267

AMMO TYPE Rem 7mm AMP R75M3L		LOT # N15 PC 00
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

ROUNDS AFTER 20

ET22610

GUN: A 3
CAL: 7MM.
SHOOTER: B. Lee

M7 DAT # 11 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

AMMO TYPE <i>RSAUM 7mm</i>		PR7SM3L LOT # <i>N15 PC 02</i>	
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	

ROUNDS AFTER 83

ET22611

GUN: A3
CAL: 7MM.
SHOOTER: B-Ler

M7 DAT #II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

100

AMMO TYPE <i>Rem 7mm PR7SM3C</i> LOT# <i>N15PC00</i>			
	MALFUNCTIONS		MALFUNCTIONS
1	<i>Hard to close bolt with 3 rds in mag box</i>	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	

ROUNDS AFTER 200

ET22612

GUN: A-3
CAL: 7MM.
SHOOTER: D.L.O

M7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

200

AMMO TYPE Rem 7mm Gamm PR 75 m3L		LOT # N15 PC 00	
	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	

ROUNDS AFTER 39

ET22613

GUN: A-3
CAL: 7MM.
SHOOTER: B-Lee

M7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

300

AMMO TYPE <i>Rem 7mm S&W PR75M3L</i> LOT# <i>N15PC00</i>			
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	

ROUNDS AFTER 400

ET22614

GUN: A 3
CAL: 7MM.
SHOOTER: B-LR

M7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

400

AMMO TYPE Rem 7mm Saum PR75M3L LOT# P09D A-1594	
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

ROUNDS AFTER 500

ET22615

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

Clean & Inspect Checklist

Model: M/SEVEN 7mm RSAUM LS

Project: 241267

Gun # A 3

S/N 776 9948

TLW #: 0805 S

DATE 03/21/02

Inspector: BOB LEE

Round Level: 500

☒ Measure Headspace min

☒ Firing Pin Indent 1st. .018 2nd. .020 3rd. .020 Ave. .0193

☒ Sear Engagement: 1st. .0183 2nd. .0199 3rd. .0187 Ave. .0189

☒ Trigger Pull: 1st. 4.5 2nd. 4.5 3rd. 4.5 Ave. 4.5

☒ Inspect cam surface on bolt for signs of excessive wear: OK

☒ Inspect stock for any signs of cracking or other failure: OK NO CRACKS

☐ Other items of note:

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ET22616

GUN # A-2
SER# 7769881
CAL. - 7MM

REM M7 DAT #2 7MM SAUM (LS) CARBON STEEL
DAILY DATA SHEET

PROJECT# 241267
TLW 0805

				ROUNDS AT START- 0	
NAME	DATE	TEST ACTIVITY	COMMENTS	RDS. FIRED	TOTAL RDS.
B. Lee	03/14/02	Initial Headpace	min + .001		
B. Lee	03/14/02	Firing Pin Indent			
B. Lee	03/14/02	measure Scar / Trigger engagement & Scar Lift			
B. Lee	03/14/02	measure Trigger Pull Forces			
B. Lee	03/14/02	measure Safe on / off Forces			
B. Lee	03/14/02	measure Magazine Spring force			
B. Lee	03/14/02	Bore Diameter			
B. Lee	03/14/02	Twist Rate			
B. Lee	03/14/02	Barrel Measurements (OD)			
PKR	03/15/02	Proof / HS	after proof (min. too) difficult to open bolt	1	1
JSK	3/15/02	Chamber Cast			
JSK	3/16/02	Measure Groove Dia			
JSK	3/16/02	Mag Capacity Test			
JSK	3/16/02	Barrel Measurement			
		Chamber Cast measurement			
		measure mag Box & follower			
		measure feed ramp lip			
		Chamber prep for accuracy			
JSK	3/17	accuracy	H.S. + .001 Bolt Different to open after firing	20	21
TL	3-18	POI TEST		10	31
B. Lee	3/19/02	Basic JACK function test 100 Rounds	- 2 Rds Jump magazine Box	100	131
JA/BL	3/20/02	Basic Shoulder Function test 20 Rds		20	151
B. Lee	3/21/02	Extended Function Endurance test	Has a problem with RA jumping the magazine Box	300	451
B. Lee	03-21-02	Clean - Inspect	min + .001 OK		
Jesse	3-25-02	SAAMI	Jar-off, Drop and Rotation Test		
Jesse	3-25-02	" Extended 10	" " " "		

DAILY DATA SHEET

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Williams v. Remington

ET22617

GUN: A-2
CAL: 7MM.
SHOOTER: B.Lee

M7 DAT #II 7MM RSAUM (LS)
BASIC JACK FUNCTION TEST
100 ROUNDS

TLW # 0805
PROJECT # 241267

AMMO TYPE Rem SAUM		PR7SM3	LOT #	NIS PLOD
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	Rel Jump Mag Box
41			91	
42			92	
43			93	
44			94	
45			95	
46			96	Rel Jump MAG Box
47			97	
48			98	
49			99	
50			100	

2 Rel Jump MAG Box

ROUNDS AFTER 100

ET22618

GUN:A-2
CAL: 7MM.
SHOOTER: Jesse

M7 DAT #11 7MM RSAUM (LS)
BASIC SHOULDER FUNCTION TEST
20 ROUNDS

TLW # 0805
PROJECT # 241267

AMMO TYPE		Rem SAUM 7mm	PD75m3LLOT#	NPS PC 00
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	/	Round Trip Magazine Box	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	

ROUNDS AFTER 20

ET22619

GUN: 2
CAL: 7MM.
SHOOTER: B. Lee

M7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

AMMO TYPE <i>RSaum 7mm</i>		PR7SM3L LOT# <i>N15 PC 00</i>	
MALFUNCTIONS			MALFUNCTIONS
1		51	
2		52	
3		53	
4		54	
5		55	
6	<i>RJMB</i>	56	
7		57	
8		58	
9		59	
10	<i>RJMB</i>	60	
11		61	
12		62	
13		63	
14		64	
15		65	
16		66	
17		67	
18		68	
19		69	
20		70	<i>RJMB</i>
21		71	
22	<i>RJMB</i>	72	
23		73	
24		74	<i>RJMB</i>
25		75	
26	<i>RJMB</i>	76	
27		77	
28		78	
29		79	
30	<i>RJMB</i>	80	
31		81	
32		82	
33		83	
34	<i>RJMB</i>	84	
35		85	
36		86	
37		87	
38		88	
39		89	
40		90	
41		91	
42		92	
43		93	
44		94	<i>RJMB</i>
45		95	
46		96	
47		97	
48		98	<i>RJMB</i>
49		99	
50		100	

10 Round Jump Magazine Box

ROUNDS AFTER *100*

ET22620

GUN: A2
CAL: 7MM.
SHOOTER: B. Lee

M7 DAT #11 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

100

AMMO TYPE		Rem 7mm	PR7SM3L	LOT #	NIS PCN
MALFUNCTIONS				MALFUNCTIONS	
1				51	
2		RJMB		52	
3				53	
4				54	
5				55	
6				56	
7				57	
8				58	RJMB
9				59	
10		RJMB		60	
11				61	
12				62	
13				63	
14				64	
15				65	
16				66	
17				67	
18				68	
19				69	
20				70	
21				71	
22		RJMB		72	
23				73	
24				74	
25				75	
26				76	
27				77	
28				78	
29				79	
30				80	
31				81	
32				82	
33				83	
34		RJMB		84	
35				85	
36				86	
37				87	
38		RJMB		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	

6 Round Jump Magazine Box

ROUNDS AFTER 200

ET22621

GUN: A2
CAL: 7MM.
SHOOTER: B.220

M7 DAT #II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW #0805 R
PROJECT #241267

200

AMMO TYPE Rem 7mm SAUM PR75M3L		LOT # N15 PC 00
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

RTMB

83

1 Round Jump Magazine Box

ROUNDS AFTER 300

ET22622

GUN: A-2
CAL: 7MM.
SHOOTER: B. LEE

M7 DAT #11 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

300

AMMO TYPE Rem 7mm Sturm PR75M3L LOT # N15 PC 00		
	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	RJMB	76
27		77
28		78
29		79
30	RJMB	80
31		81
32		82
33		83
34		84
35		85
36	RJMB	86
37		87
38		88
39		89
40		90
41		91
42	RJMB	92
43		93
44		94
45		95
46		96
47		97
48		98
49		99
50		100

6 Round Jump Magazine Box

ROUNDS AFTER 900

ET22623

GUN: A2
CAL: 7MM.
SHOOTER: B.L.R.

M7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

C/00

AMMO TYPE Rem 7mm SAUM PR75m3L LOT# P09D A1524	
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

1 Round Jump Magazine Box

ROUNDS AFTER 50

ET22624

CONFIDENTIAL

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

Clean & Inspect Checklist

Model: M/SEVEN 7mm RSAUM LS

Project: 241267

Gun # A 2 S/N 7769881

TLW #: 0805 S

DATE 03/21/02

Inspector: BOB LEE

Round Level: 500

☒ Measure Headspace min+.001

☒ Firing Pin Indent 1st. .019 2nd. .020 3rd. .020

Ave. .0196

☒ Sear Engagement: 1st. .0193 2nd. .0196 3rd. .0196

Ave. .0195

☒ Trigger Pull: 1st. 4.25 2nd. 4.25 3rd. 4.25

Ave. 4.25

☒ Inspect cam surface on bolt for signs of excessive wear: OK

☒ Inspect stock for any signs of cracking or other failure. OK NO CRACKS

☐ Other items of note:

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ET22625

GUN # A-6
SER# 7769858
CAL - 7MM

REM M7 DAT #2 7MM SAUM (LS) CARBON STEEL
DAILY DATA SHEET

PROJECT# 241267
TLW 0805

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START- ϕ	
				RDS. FIRED	TOTAL RDS.
B. Lee	03/14/02	Initial Headspace	min		
B. Lee	03/14/02	Firing Pin Incident			
B. Lee	03/14/02	measure Sear / Trigger engagement & Sear Lift			
B. Lee	03/14/02	measure Trigger Pull Forces			
B. Lee	03/14/02	measure Safe on / off Forces			
B. Lee	03/14/02	measure Magazine Spring Force			
B. Lee	03/14/02	Bore Diameter			
B. Lee	03/14/02	Twist Rate			
PKR	03/15/02	Proof / HOSPC	after proof (min) difficult to open bolt	1	1
OSK	3/15/02	Chamber Cast			
JSK JTA	3/16/02	measure groove Dia			
		mag. Capacity test			
		Barrel measurement			
		Chamber Cast meas.			
		Measure Mag Box Follower			
		Measure feed Ramp lip			
		Clean & prep for accuracy			
JSK JTA	3/17/02	Accuracy	As +.001	20	21
JSK	3-18-02	NOE Test		10	31
B. Lee	3/19/02	Basic Jack Function test	100 rounds	100	131
JA/BL	3/20/02	Basic Jack Function test	20 rd shoulder	20	151
Jesse	3-25-02	SAAMI Tar-off, drop, and Rotation Test			
Jesse	3-29-02	Extended			
JSK	3-27-02	Heat chamber		100	251

DAILY DATA SHEET

Remington Arms Confidential

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ET22626

Confidential - Subject to Protective Order

Williams v. Remington

HOT FUNCTION TEST				
TLW	0805		PROJECT	
GUN	7769858		AMMO	
Condition test firearm and 100 rounds of ammunition in a climatic chamber for at least 6 hours at a temperature of 120 degrees farenheit.				
Fire 20 rounds of ammunition. Wait 2 hours and repeat until all 100 rds have been fired.				
Cycle safety from safe to fire every 5 rounds.				
	Time	Date	Temp	initials
In Oven	1000	3-27-02	120 F	JSK
20 rds	0800	3-28-02	120	JSK
40 rds	1060	3-28-02	120	JSK
60 rds	1200	3-28-02	120	JSK
80 rds	1400	3-28-02	120	JSK
100 rds.	1600	3-28-02	120	JSK
After 100 rds have been fired disassemble, thoroughly inspect, clean and lubricate gun				
Record all malfunctions.				
Record damage noted during inspection.				
Record all necessary maintenance actions performed.				

STOCK Cracked 2 places

1) IN Recoil lug Block

2) Aft of Trigger Well

ET22627

GUN: A-6
CAL: 7MM.
SHOOTER: Jesse

M7 DAT #II 7MM RSAUM (LS)
BASIC JACK FUNCTION TEST
100 ROUNDS

TLW # 0805
PROJECT # 241267

Q

AMMO TYPE		Rem Saum PR 75m3	LOT #	N15 PC00
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	

ROUNDS AFTER 100

ET22628

GUN: A-6
CAL: 7MM.
SHOOTER: Jesse

M7 DAT # II 7MM RSAUM (LS)
BASIC SHOULDER FUNCTION TEST
20 ROUNDS

TLW # 0805
PROJECT # 241267

AMMO TYPE Rem 7mm SAUM PR75M3L LOT # N15PC00	
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

ROUNDS AFTER 20

ET22629

PROJECT# 241267
TLW 0805

				ROUNDS AT START- 8	
NAME	DATE	TEST ACTIVITY	COMMENTS	RDS. FIRED	TOTAL RDS
B. Lee	03/14/02	Initial Headspace	TLW0805 A		
B. Lee	03/14/02	Firing Pin Indent	TLW0805 D		
B. Lee	03/14/02	measure Sear/Trigger Engagement & Sear Lift	TLW0805 E		
B. Lee	03/14/02	measure Trigger Pull force	TLW0805 F		
B. Lee	03/14/02	measure Safe on/off forces	TLW0805 G		
B. Lee	03/14/02	measure Magazine Spring force	TLW0805 I		
B. Lee	03/14/02	Bore Diameter	TLW0805 L		
B. Lee	03/14/02	Twist Rate	TLW0805 N		
PKR	3/15/02	Proof Space	after Proof (min.) difficult to open bolt	1	1
JSR	3/15/02	Chamber Cast	TLW0805 K		
JSR JTA	3/16/02	Measure Groove Dia	TLW0805 M		
		mag Capacity test	TLW0805 O		
		Barrel measurement			
		Chamber Cast mens.			
		measure mag Box Follower			
		measure feed Ramp lip			
		Clean prep for accuracy			
JSR JTA	3-17-02	Accuracy	Sights off line. Floor plate won't stay latched H.S. + .001	20	21
JLC	3-18-02	POZ Test		10	31
J.A. PLR	03/19/02	BASIC JACK Function	test 100 Rds - magazine Box door would not stay closed, stopped shooting waiting R. Murphy to analyze the malfunction removed material from Steele to make the Trigger Guard Assembly F.T properly 1 Shot clean	100	131
JTA/BL	03/20/02	BASIC Shoulder Function test	20 Rds	20	151
Jesse	3-25-02	S.A.M.I Jar-off, Drop, and Rotation Test			
Jesse	3-25-02	1 Extended 1 1 1 1 1 1			
JSR	3-27-02	Cold	TLW0805 V	100	251

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ET22630

COLD FUNCTION TEST				
TLW	0805 ✓		PROJECT	
GUN	7769819		AMMO	
Condition test firearm and 100 rounds of ammunition in a climatic chamber for at least 6 hours at a temperature of -20 degrees fahrenheit.				
Fire 20 rounds of ammunition. Wait 2 hours and repeat until all 100 rds have been fired.				
Cycle safety from safe to fire every 5 rounds.				
	Time	Date	Temp	initials
In freezer	1000	3-27-02	-20	JSK
20 rds	0800	3-28-02	-20	JSK
40 rds	1000	3-28-02	-20	JSK
60 rds	1200	3-28-02	-20	JSK
80 rds	1400	3-28-02	-20	JSK
100 rds.	1600	3-28-02	-20	JSK
After 100 rds have been fired disassemble, thoroughly inspect, clean and lubricate gun				
Record all malfunctions.				
Record damage noted during inspection.				
Record all necessary maintenance actions performed.				

1 small CRACK in Record log Block

83

ET22631

GUN: A-7
CAL: 7MM.
SHOOTER: Jesse

M/7 DAT # II 7MM RSAUM (LS)
BASIC JACK FUNCTION TEST
100 ROUNDS

TLW # 0805
PROJECT # 241267

AMMO TYPE <i>Rem RSAUM</i>		PR7SM3L LOT #	<i>N15 PC 00</i>
MALFUNCTIONS			MALFUNCTIONS
1	<i>Mag & Trigger Floor plate</i>	51	
2	<i>Camel open each shot</i>	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	

ROUNDS AFTER *100*

ET22632

GUN: A-7
CAL: 7MM.
SHOOTER: Jesse

M7 DAT # II 7MM RSAUM (LS)
BASIC SHOULDER FUNCTION TEST
20 ROUNDS

TLW # 0805
PROJECT # 241267

AMMO TYPE		Rem SAUM 7mm	DR 75 m3L	LOT #	N15 PC 02
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	

ROUNDS AFTER 20

ET22633

GUN # A-4
SER# 7769886
CAL. - 7MM

REM W7 DAT #2 7MM SAUM (LS) CARBON STEEL
DAILY DATA SHEET

PROJECT# 241267
TLW 0805

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START- ϕ	
				RDS. FIRED	TOTAL RDS.
B. Lee	03/14/02	Initial Head Space	min+.001	TLW 0805A	
B. Lee	03/14/02	Firing Pin Indent		TLW 0805D	
B. Lee	03/14/02	measure safe/Trigger	measure safe/Trigger	TLW 0805E	
B. Lee	03/14/02	measure Trigger Pull Forces		TLW 0805F	
B. Lee	03/14/02	measure safe on/off forces		TLW 0805G	
B. Lee	03/14/02	measure magazine	Spring Force	TLW 0805I	
B. Lee	03/14/02	Bore Diameter		TLW 0805L	
B. Lee	03/14/02	Twist Rate		TLW 0805N	
PKR	03/15/02	Proof / HOSP	after proof (min+.001) difficult to open bolt	1	1
JSK	3/15/02	Chamber Cast		TLW 0805K	
JSK JTA	3/16/02	Measure groove Dia		TLW 0805M	
		Mag Cap. Test		TLW 0805O	
		Barrel Measurement			
		Chamber Cast mens.			
		Mens. Mag Box & Follower			
		Mens feed Ramp lip			
		Clean & prep for accuracy			
JSK JTA	3-17-02	Accuracy	N.S. +.002	20	21
JLC	3-18-02	POI Test		10	31
B. Lee	03/19/02	BASIC JACK Function test	100 Round	TLW 0805P	100
JA/BL	03/20/02	BASIC Shoulder Function test	20 Rd	TLW 0805Q	20
B. Lee	03/21/02	Extended Function Endurance Test	500 Rd Low	TLW 0805R	500
B. Lee	03/21/02	Clean - Inspect	min+.002 OK		
B. Lee	03/21/02	Extended Function Endurance Test	500 Rd Low	TLW 0805R	500
B. Lee	03/22/02	Clean - Inspect	min+.002		
Test c	3-25-02	SAAMI Test	Tor-off, Drop, and Rotation Test		
Test c	3-25-02	Extended			

DAILY DATA SHEET

Remington Arms Confidential

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Williams v. Remington

ET22634

GUN: A-4
CAL: 7MM.
SHOOTER: B. LOR

M/7 DAT # II 7MM RSAUM (LS)
BASIC JACK FUNCTION TEST
100 ROUNDS

TLW # 0805
PROJECT # 241267

φ

AMMO TYPE <i>PR75m3</i>		Rem Gun LOT # <i>N15 PC 00</i>	
MALFUNCTIONS			MALFUNCTIONS
1	<i>Label Blk</i>	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	

83

ROUNDS AFTER 100

ET22635

GUN:A-4
CAL: 7MM.
SHOOTER: Jesse

M7 DAT # II 7MM RSAUM (LS)
BASIC SHOULDER FUNCTION TEST
20 ROUNDS

TLW # 0805
PROJECT # 241267

AMMO TYPE Rem 7mm PR 75m3 L		LOT #	N 15 PC 00
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	83
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	

ROUNDS AFTER 20

ET22636

GUN: A-4
CAL: 7MM.
SHOOTER: B L R E

M7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

AMMO TYPE <i>RSaum 7MM</i>		PR 7SM3L LOT # <i>N 15 PC CD</i>	
	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	

ROUNDS AFTER *100*

ET22637

GUN: A4
CAL: 7MM.
SHOOTER: B122

M7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

100

AMMO TYPE		7mm PR7SM3L	LOT #	N 15 PC00
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		83
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		

ROUNDS AFTER 200

ET22638

GUN: 4-4
CAL: 7MM.
SHOOTER: BL 20

M7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

200

AMMO TYPE <i>Rem 7mm SAAM PR75M3L</i>		LOT # <i>N15 PC 00</i>	
	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	

ROUNDS AFTER: *200*

ET22639

GUN: A-4
CAL: 7MM.
SHOOTER: B.L.22

M7 DAT #11 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

300

AMMO TYPE Rem 7mm Gamm PR 75 M3L LOT # N15 PC 00		
1	MALFUNCTIONS	MALFUNCTIONS
2	51	
3	52	
4	53	
5	54	
6	55	
7	56	
8	57	
9	58	
10	59	
11	60	
12	61	
13	62	
14	63	
15	64	
16	65	83
17	66	
18	67	
19	68	
20	69	
21	70	
22	71	
23	72	
24	73	
25	74	
26	75	
27	76	
28	77	
29	78	
30	79	
31	80	
32	81	
33	82	
34	83	
35	84	
36	85	
37	86	
38	87	
39	88	
40	89	
41	90	
42	91	
43	92	
44	93	
45	94	
46	95	
47	96	
48	97	
49	98	
50	99	
	100	

ROUNDS AFTER 4/00

ET22640

GUN: A 4

CAL: 7MM.

SHOOTER: B. Lee

M7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TESTTLW # 0805 R
PROJECT # 241267

400

AMMO TYPE Rem 7mm S&W PR7SM3L		LOT # A09D A1524	
	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	

ROUNDS AFTER 500

ET22641

CONFIDENTIAL

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

Clean & Inspect Checklist

Model: M/SEVEN 7mm RSAUM LS

Project: 241267

Gun # A 4 S/N 7769886

TLW #: 0805 S

DATE 03/21/02

Inspector: BOB LEE

Round Level: 500

- ☒ Measure Headspace min +.001
- ☒ Firing Pin Indent 1st .021 2nd .021 3rd .021 Ave. .021
- ☒ Sear Engagement: 1st .0201 2nd .0208 3rd .0202 Ave. .0203
- ☒ Trigger Pull: 1st 4.75 2nd 4.75 3rd 4.5 Ave. 4.66
- ☒ Inspect cam surface on bolt for signs of excessive wear: some wear not much
- ☒ Inspect stock for any signs of cracking or other failure: ok no cracks
- ☐ Other items of note: _____

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ET22642

GUN: 44
CAL: 7MM.
SHOOTER: BOB LEE

M/7 DAT #11 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
500-1000 RDS

TLW # 0805 R
PROJECT # 241267

500

AMMO TYPE REM 7MM SAUM PR7SM3 L		LOT #	
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	

ROUNDS AFTER 600

ET22643

GUN: A-4
CAL: 7MM.
SHOOTER: BOB LEE

M/7 DAT #II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
500-1000 RDS

TLW #0805 R
PROJECT # 241267

600

AMMO TYPE REM 7MM SAUM PR7SM3 L		LOT #	P09D A1524
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	

ROUNDS AFTER 780

ET22644

GUN: A4
CAL: 7MM.
SHOOTER: BOB LEE

M/7 DAT #II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
500-1000 RDS

TLW # 0805 R
PROJECT # 241267

700

AMMO TYPE REM 7MM SAUM PR7SM3 L		LOT #	41524
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	

ROUNDS AFTER 800

ET22645

GUN: A4
CAL: 7MM.
SHOOTER: BOB LEE

M7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
500-1000 RDS

TLW # 0805 R
PROJECT # 241267

800

AMMO TYPE REM 7MM SAUM PR7SM3 L		LOT #	P09D	A1524
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		83
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		

ROUNDS AFTER 900

ET22646

GUN: A4
CAL: 7MM.
SHOOTER: BOB LEE

M/7 DAT #II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
500-1000 RDS

TLW # 0805 R
PROJECT # 241267

900

AMMO TYPE REM 7MM SAUM PR7SM3 L		LOT #	
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	

ROUNDS AFTER / 000

ET22647

CONFIDENTIAL

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

Clean & Inspect Checklist

Model: M/SEVEN 7mm RSAUM LS

Project: 241267

Gun # A 4

S/N 7769888

TLW #: 0805 S

DATE 03/22/02

Inspector: BOB LEE

Round Level: 1000

☒ Measure Headspace Min ⁺ .002

☒ Firing Pin Indent 1st. .020 2nd. .021 3rd. .020

Ave. .0203

☒ Sear Engagement: 1st. .0208 2nd. .0218 3rd. .0198

Ave. .0208

☒ Trigger Pull: 1st. 4.5 2nd. 4.5 3rd. 4.5

Ave. 4.5

☒ Inspect cam surface on bolt for signs of excessive wear: Little wear not much

☒ Inspect stock for any signs of cracking or other failure: OK no cracking

☐ Other items of note:

Remington Confidential

ET22648

GUN # A-1
SER# 7769922
CAL - 7MM

REM M7 DAT #2 7MM SAUM (LS) CARBON STEEL
DAILY DATA SHEET

PROJECT# 241267
TLW 0805

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START- Ø	
				RDS. FIRED	TOTAL RDS.
B. Lee	03/14/02	Initial Headspace	min		
B. Lee	03/14/02	Firing Pin Indent			
B. Lee	03/14/02	measure Seer/Trigger engagement	Seer 2 ft		
B. Lee	03/14/02	measure Trigger Pull Force			
B. Lee	03/14/02	measure Safe ON/OFF Force			
B. Lee	03/14/02	measure magazine Spring Force			
B. Lee	03/14/02	Bore Diameter			
B. Lee	03/14/02	Twist Rate			
B. Lee	03/14/02	Barrel measurement (O.D.)			
PKR	03/15/02	Proof Test / HS	after proof (min.) difficult to open bolt	1	1
JSK GTA	3/15/02	Chamber Cast			
JSK GTA	3/16/02	measure Groove Dia			
JSK GTA	3/16/02	mag capacity Test			
JSK GTA	3/16/02	Barrel measurement			
JSK GTA	3/16/02	Chamber Cast measurement			
JSK GTA	3/16/02	measure Mag Box, Follower			
JSK GTA	3/16/02	measure Feed Ramp Lip			
JSK GTA	3/16/02	Chamber prep for accuracy			
JSK GTA	3/16/02	Accuracy	A.S. min	20	21
TL	3/17/02	POI Test		10	31
B. Lee	3/19/02	Basic Jack Function test	100 Rounds	100	131
JA/BL	3/20/02	Basic Shoulder function test	200 Rds	20	151
B. Lee	3/21/02	Extended function Endurance Test	500 Rds Level 1	500	651
B. Lee	3/21/02	Clean/Inspect	min ok		
B. Lee	03/21/02	Extended function Endurance Test	1000 Rds Level 1	500	1151
B. Lee	03/22/02	Clean/Inspect	min ok		
B. Lee	03/22/02	Extended function Endurance Test	1500 Rds Level 1	500	1651
B. Lee	03/22/02	Clean/Inspect	min		
B. Lee	03/22/02	Extended function Endurance Test	2000 Rds Level 1	500	2151
B. Lee	03/22/02	Cleaned/Inspect	min		
B. Lee	03/25/02	Thermal Cycle	100 Round Before test no malfunctions shot clean	100	2251
B. Lee	04/01/02	Thermal Cycle	100 Round's After test no malfunctions shot clean	100	2351

DAILY DATA SHEET

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Page 1

ET22649

Confidential - Subject to Protective Order

Williams v. Remington

GUN: A-1
CAL: 7MM.
SHOOTER: B Lee

M7 DAT # II 7MM RSAUM (LS)
BASIC JACK FUNCTION TEST
100 ROUNDS

TLW # 0805
PROJECT # 241267

AMMO TYPE		Rem Gum PR7SM3	LOT #	N15 PC 00
MALFUNCTIONS				MALFUNCTIONS
1		Loaded bolt	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	

ROUNDS AFTER 100

ET22650

GUN:A-1
CAL: 7MM.
SHOOTER: Jesse

M/7 DAT #11 7MM RSAUM (LS)
BASIC SHOULDER FUNCTION TEST
20 ROUNDS

TLW # 0805
PROJECT # 241267

AMMO TYPE Rem 7mm SAUM PR73M3LLOT # N 15 PC 00		
MALFUNCTIONS		MALFUNCTIONS
1		51
2	Round Jump Magazine Box	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

1 Round Jump Magazine Box

ROUNDS AFTER

ET22651

GUN: 1
CAL: 7MM.
SHOOTER: B. Lee

M7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

AMMO TYPE <i>RSAUM 7mm</i>		<i>PR25M3L</i> LOT # <i>N15 PC 00</i>	
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	

ROUNDS AFTER 100

ET22652

GUN: A1
CAL: 7MM.
SHOOTER: BLEA

M7 DAT #II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW #0805 R
PROJECT #241267

100

AMMO TYPE		Rem 7mm	PR75m3	LOT #	N15 PC00
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	

83

ROUNDS AFTER 200

ET22653

GUN: A1
CAL: 7MM.
SHOOTER: B-LEE

M7 DAT #II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

200

AMMO TYPE <i>Rem 7mm Sturm PR7SM3L</i> LOT # <i>N 15 PC 00</i>		
	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

ROUNDS AFTER 300

ET22654

GUN: A-1
CAL: 7MM.
SHOOTER: B.L.2

M7 DAT #11 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

300

AMMO TYPE Rem 7mm Sturm PR75M3L		LOT # N 15 PC 60
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

ROUNDS AFTER 400

ET22655

GUN: A1
CAL: 7MM.
SHOOTER: BLER

M7 DAT #II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW #0805 R
PROJECT #241267

400

AMMO TYPE Rem 7mm SAUM		PR25M3L	LOT #	P09D A1524
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		

83

ROUNDS AFTER 500

ET22656

CONFIDENTIAL

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

Clean & Inspect Checklist

Model: M/SEVEN 7mm RSAUM LS

Project: 241267

Gun # A 1

S/N 7769922

TLW #: 0805 S

DATE 03/21/02

Inspector: BOB LEE

Round Level: 500

☒ Measure Headspace min

☒ Firing Pin Indent 1st .019 2nd .020 3rd .022 Ave. .0203

☐ Sear Engagement: 1st .0207 2nd .0208 3rd .0204 Ave. .0206

☐ Trigger Pull: 1st 5.0 2nd 5.0 3rd 5.0 Ave. 5.0

☒ Inspect cam surface on bolt for signs of excessive wear: OK

☒ Inspect stock for any signs of cracking or other failure: OK no cracks

☐ Other items of note: _____

Remington Confidential

ET22657

GUN: 41
CAL: 7MM.
SHOOTER: BOB LEE

M/7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
500-1000 RDS

TLW # 0805 R
PROJECT # 241267

500

AMMO TYPE REM 7MM SAUM PR7SM3 L		LOT #	PO90 A1524
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	

83

ROUNDS AFTER 600

ET22658

GUN: A1
CAL: 7MM.
SHOOTER: BOB LEE

M/7 DAT #II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
500-1000 RDS

TLW # 0805 R
PROJECT # 241267

600

AMMO TYPE REM 7MM SAUM PR7SM3 L		LOT #	<u>D09D A1524</u>	
	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		

ROUNDS AFTER 700

ET22659

GUN: A1
CAL: 7MM.
SHOOTER: BOB LEE

M/7 DAT #II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
500-1000 RDS

TLW # 0805 R
PROJECT # 241267

700

AMMO TYPE REM 7MM SAUM PR7SM3 L		LOT #	CONFIDENTIAL	
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		

ROUNDS AFTER 800

ET22660

GUN: *A1*
CAL: 7MM.
SHOOTER: BOB LEE

M/7 DAT #II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
500-1000 RDS

TLW # 0805 R
PROJECT # 241267

800

AMMO TYPE REM 7MM SAUM PR7SM3 L		LOT #	<i>P09D A 1524</i>
	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	

ROUNDS AFTER *900*

ET22661

GUN: A1
CAL: 7MM.
SHOOTER: BOB LEE

M/7 DAT #II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
500-1000 RDS

TLW # 0805 R
PROJECT # 241267

900

AMMO TYPE REM 7MM SAUM PR7SM3 L		LOT #	P09B	41524
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		

ROUNDS AFTER 1000

ET22662

CONFIDENTIAL

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

Clean & Inspect Checklist

Model: M/SEVEN 7mm RSAUM LS

Project: 241267

Gun # A 1 S/N 776 9922

TLW #: 0805 S

DATE 03/22/02

Inspector: BOB LEE

Round Level: 1000

☒ Measure Headspace min

☒ Firing Pin Indent 1st. .020 2nd. .020 3rd. .020

Ave. .020

☒ Sear Engagement: 1st. .02072 2nd. .0226 3rd. .0219

Ave. _____

☒ Trigger Pull: 1st. 4.5 2nd. 4.5 3rd. 4.75

Ave. _____

☒ Inspect cam surface on bolt for signs of excessive wear: Little wear not much

☒ Inspect stock for any signs of cracking or other failure. OK no cracking

☐ Other items of note: _____

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ET22663

GUN: A-1
CAL: 7MM.
SHOOTER: B. LEE

M/7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
1000-2000 RDS

TLW # 0805 R
PROJECT # 241267

1000

AMMO TYPE Rem 7mm SAUM PR7.5M3L LOT # P09D A1524		
	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

83

ROUNDS AFTER 100

ET22664

GUN: A-1
CAL: 7MM.
SHOOTER: B. LEE

M/7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
1000-2000 RDS

TLW # 0805 R
PROJECT # 241267

1100

AMMO TYPE Rem 7mm Stum PR7SM3L LOT# P09D A1524		
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	

ROUNDS AFTER 1200

ET22665

GUN: A-1
CAL: 7MM.
SHOOTER: B. LEE

M/7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
1000-2000 RDS

TLW # 0805 R
PROJECT # 241267

1200

AMMO TYPE Rem 7mm SAUM PR7SM3 LOT # P09D A1524		
	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

83

ROUNDS AFTER 1300

ET22666

GUN: A-1
CAL: 7MM.
SHOOTER: B. LEE

M/7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
1000-2000 RDS

TLW # 0805 R
PROJECT # 241267

1300

AMMO TYPE Rem 7mm Saum PR7SM3L LOT #		
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

ROUNDS AFTER 400

ET22667

GUN: A-1
CAL: 7MM.
SHOOTER: B. LEE

M/7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
1000-2000 RDS

TLW # 0805 R
PROJECT # 241267

1400

AMMO TYPE Rem 7mm S&W PR7SM3L LOT# P09D A1524		
	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

ROUNDS AFTER 1500

ET22668

CONFIDENTIAL

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

Clean & Inspect Checklist

Model: M/SEVEN 7mm RSAUM LS

Project: 241267

Gun # A 1 S/N 776 9922

TLW #: 0805 S

DATE 03/22/02

Inspector: BOB LEE

Round Level: 1500

☒ Measure Headspace min

☒ Firing Pin Indent 1st .019 2nd .021 3rd .020

Ave. .020

☒ Sear Engagement: 1st .0208 2nd .0206 3rd .0212

Ave. .02086

☒ Trigger Pull: 1st 4.5 2nd 4.5 3rd 4.75

Ave. 4.583

☒ Inspect cam surface on bolt for signs of excessive wear: L.H. near

☒ Inspect stock for any signs of cracking or other failure: OK NO CRACKS

☐ Other items of note:

Remington Confidential

ET22669

GUN: A-1
CAL: 7MM.
SHOOTER: B. LEE

M7 DAT #11 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
1000-2000 RDS

TLW #0805 R
PROJECT #241267

1500

AMMO TYPE Rem 7mm SAUM PR75M3 LOT# P09D A1524	
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

ROUNDS AFTER 1600

ET22670

GUN: A-1
CAL: 7MM.
SHOOTER: B. LEE

M/7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
1000-2000 RDS

TLW # 0805 R
PROJECT # 241267

1600

AMMO TYPE <i>6.7mm 54um PR75m3L</i>		LOT # <i>P000</i>	<i>A1524</i>
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	

ROUNDS AFTER *1700*

ET22671

GUN: A-1
CAL: 7MM.
SHOOTER: B. LEE

M7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
1000-2000 RDS

TLW # 0805 R
PROJECT # 241267

1700

AMMO TYPE Rem 7mm SAUM PR7SM3L LOT # A9D A1524		
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	

ROUNDS AFTER 1800

ET22672

GUN: A-1
CAL: 7MM.
SHOOTER: B. LEE

M/7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
1000-2000 RDS

TLW # 0805 R
PROJECT # 241267

1800

AMMO TYPE Rem 7mm Sturm PR75m3LLot # P09D 41524		
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	

ROUNDS AFTER 1800

ET22673

GUN: A-1
CAL: 7MM.
SHOOTER: B. LEE

M/7 DAT #II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
1000-2000 RDS

TLW # 0805 R
PROJECT # 241267

1900

AMMO TYPE Rem 7mm Sum PR7Sm3LLOT # P09D		A1524	
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	

ROUNDS AFTER 2000

ET22674

CONFIDENTIAL

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

Clean & Inspect Checklist

Model: M/SEVEN 7mm RSAUM LS

Project: 241267

Gun # A_1

S/N 7769922

TLW #: 0805 S

DATE 03/22/02

Inspector: BOB LEE

Round Level: 2000

☒ Measure Headspace min

☒ Firing Pin Indent 1st. .019 2nd. .020 3rd. .021 Ave. .020

☒ Sear Engagement: 1st. .0220 2nd. .0208 3rd. .0213 Ave. .0213

☒ Trigger Pull: 1st. 4.5 2nd. 4.25 3rd. 4.5 Ave. 4.416

☒ Inspect cam surface on bolt for signs of excessive wear: little wear not much

☒ Inspect stock for any signs of cracking or other failure. OK no cracks

☐ Other items of note:

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ET22675

- STEP #1 SHOT GUN A-1 100 ROUNDS AT AMBIENT TEMPERATURE (NO MALFUCTIONS)
STEP #2 PLACED GUN IN FREEZER AT -40°F AND LEFT UNDISTURBED FOR 24 HOURS.
STEP #3 TOOK GUN OUT OF FREEZER AND PUT IN THE PRE-HEATED TEST CHAMBER AT 120°F AND LEFT GUN UNDISTURBED FOR 24 HOURS.
STEP #4 TOOK GUN OUT OF PRE-HEATED TEST CHAMBER AND PUT IN THE FREEZER AT -40°F AND LEFT UNDISTURBED FOR 24 HOURS.
STEP #5 TOOK GUN OUT OF FREEZER AND PUT IN THE PRE-HEATED TEST CHAMBER AT 120°F AND LEFT GUN UNDISTURBED FOR 24 HOURS.
STEP #6 TOOK GUN OUT OF PRE-HEATED TEST CHAMBER AND PUT IN THE FREEZER AT -40°F AND LEFT UNDISTURBED FOR 24 HOURS.
STEP #7 TOOK GUN OUT OF FREEZER AND PUT IN THE PRE-HEATED TEST CHAMBER AT 120°F AND LEFT GUN UNDISTURBED FOR 24 HOURS.
STEP #8 AT THE COMPLETION OF THE FINAL CYCLE (THE HEAT CYCLE) REMOVED THE GUN FROM THE CHAMBER AND ALLOWED COOLING TO AMBIENT TEMPERATURE (A MINIMUM OF SIX HOURS).
STEP #9 TOOK GUN TO TEST JACK USED AT START OF TEST AND SHOT 100 ROUNDS OF AMMO AT AMBIENT TEMPERATURE
STEP #10 REMOVED THE ACTION FROM STOCK AND INSPECTED

#1
DATE
TIME
FREEZER TEMPERATURE
HOURS IN FREEZER
MOVERS INITIALS

3/25/2002
2:00 PM
-40°-20
24 HR
RV

#2
DATE
TIME
TENNEY TEMPERATURE
HOURS IN TENNEY
MOVERS INITIALS

3/26/2002
2:00 PM
120° F
29 HR
RV

#3
DATE
TIME
FREEZER TEMPERATURE
HOURS IN FREEZER
MOVERS INITIALS

3/27/2002
3:00 PM
-40°-20
26
PKR

#4
DATE
TIME
TENNEY TEMPERATURE
HOURS IN TENNEY
MOVERS INITIALS

3/28/2002
5:00 PM
120° F
23 1/2 hr
PGR

#5
DATE
TIME
FREEZER TEMPERATURE
HOURS IN FREEZER
MOVERS INITIALS

3/29/2002
4:20 PM
-40°-20
26
SRE

#6
DATE
TIME
TENNEY TEMPERATURE
HOURS IN TENNEY
MOVERS INITIALS

3/30/2002
6:20
120° F
23 hr 15 min
SF

3/31/2002
5:35
removed to
ambient
SF

GUN: A-1
CAL: 7MM.
SHOOTER: B. LEE

M/7 DAT # II 7MM RSAUM (LS)
THERMAL CYCLE TEST
100 ROUNDS (BEFORE TEST)

TLW # 0805 AF
PROJECT # 241267
DATE 03/25/02

AMMO TYPE REM 7MM SA UM PR7SM3 L		LOT # PO9D A1524	
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	✓

ROUNDS AFTER 100

ET22677

GUN: A-1
CAL: 7MM.
SHOOTER: B. LEE

M/7 DAT # II 7MM RSAUM (LS)
THERMAL CYCLE TEST
100 ROUNDS (AFTER TEST)

TLW # 0805 AF
PROJECT # 241267
DATE 03/31/02

AMMO TYPE REM 7MM SA UM PR7SM3 L		LOT # PO9D A1524	
	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	

ROUNDS AFTER 200

ET22678

GUN # A-5
SER# 7769867
CAL. - 7MM

REM M7 DAT #2 7MM SAUM (LS) CARBON STEEL
DAILY DATA SHEET

PROJECT# 241267
TLW 0805

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START- Ø	
				RDS. FIRED	TOTAL RDS.
B. Lee	03/14/02	Initial Headspace	min		
B. Lee	03/14/02	Firing Pin Indent			
B. Lee	03/14/02	measure safe / Trigger engagement & clear lift			
B. Lee	03/14/02	measure Trigger Pull Forces			
B. Lee	03/14/02	measure Safe on / off forces			
B. Lee	03/14/02	measure magazine Spring force			
B. Lee	03/14/02	Bore Diameter			
B. Lee	03/14/02	Twist Rate			
PKR	03/15/02	Proof / HDSPC	after proof (min. 100) difficult to open bolt	1	1
JSR	3/15/02	Chamber Cast			
JSR JTA	3/16/02	meas. Groove Dia			
		Mag. Cap. Test			
		Barrel measurement			
		Chamber Cast meas.			
		meas. mag. Box & follower			
		meas. feed ramp lip			
		Clean & prep for accuracy			
JSR JTA	3/16/02	Accuracy	H.S. +.002	20	21
J.L.	3-18-02	P.O.I. Test		10	31
J.A.	3/19/02	BASIC JACK Function test 100 Rounds		100	131
JA/BL	3/20/02	BASIC JACK Function test 20 Rd		20	151
B. Lee	3/21/02	Extended Function Endurance Test - Hard to close Bolt with 3			
		Rds in magazine Base sound		500	651
B. Lee	03/21/02	Clean - Inspect	min 1002 OK		
B. Lee	03/21/02	Extended Function Endurance Test	1000 rounds 1	500	1151
B. Lee	03/22/02	Clean Inspect	min 1002 OK		
Jesse	3-25-02	SAAMI	Jar-off, Drop, and Rotation Test		
Jesse	3-25-02	Extended	" " " " " "		
JSR	3-27-02	Heat/Humidity		100	1251
B. Lee	4/03/02	Retest Heat & Humidity function test	100 Round start clean	100	1351

DAILY DATA SHEET

Remington Arms Confidential

Page 1

Confidential - Subject to Protective Order

Williams v. Remington

ET22679

HEAT/HUMIDITY FUNCTION TEST				
TLW	0805		PROJECT	
GUN	7769867		AMMO	
Condition test firearm and 100 rounds of ammunition in a climatic chamber for at least 6 hours at a temperature of 120 degrees farenheit and 90% rh.				
Fire 20 rounds of ammunition. Wait 2 hours and repeat until all 100 rds have been fired.				
Cycle safety from safe to fire every 5 rounds.				
	Time	Date	Temp/rh	initials
In oven	1000	3-27-02	120/90	JSK
20 rds	0800	3-28-02	120/90	JSK
40 rds	1000	3-28-02	120/90	JSK
60 rds	1200	3-28-02	120/90	JSK
80 rds	1400	3-28-02	120/90	JSK
100 rds.	1600	3-28-02	120/90	JSK
After 100 rds have been fired disassemble, thoroughly inspect, clean and lubricate gun				
Record all malfunctions.				
Record damage noted during inspection				
Record all necessary maintenance actions performed.				

STOCK CRACKED IN RECOIL LUG AREA

ET22680

GUN: A-5
CAL: 7MM.
SHOOTER: Jesse

M7 DAT # II 7MM RSAUM (LS)
BASIC JACK FUNCTION TEST
100 ROUNDS

TLW # 0805
PROJECT # 241267

20

AMMO TYPE Rem SAUM PRTSM3 LOT# N15 PC00			
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	

83

ROUNDS AFTER 100

ET22681

GUN:A-5
CAL: 7MM.
SHOOTER: Jesse

M7 DAT # II 7MM RSAUM (LS)
BASIC SHOULDER FUNCTION TEST
20 ROUNDS

TLW #0805
PROJECT # 241267

AMMO TYPE Rem SAUM 7mm		PR75m3L	LOT #	N P5 PC on
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	

ROUNDS AFTER 20

ET22682

GUN: A-5
CAL: 7MM.
SHOOTER: B. Lee

M7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

AMMO TYPE <i>Rsaum 7mm</i>		<i>P275m3L</i>	LOT #	<i>NISPC 00</i>
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	

ROUNDS AFTER *100*

ET22683

GUN: 4-5
CAL: 7MM.
SHOOTER: B. Lee

M/7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

100

AMMO TYPE Rem 7mm PR7SM3L LOT # N15 PC 00		
MALFUNCTIONS		MALFUNCTIONS
1	Hard to choke bolt with 3rd in	51
2	magazine Box	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

ROUNDS AFTER 200

ET22684

GUN: A-5
CAL: 7MM.
SHOOTER: D-Leer

M7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

200

AMMO TYPE Rem 7mm Gamm PR75mm3L		LOT # N 15 PC 00	
MALFUNCTIONS		MALFUNCTIONS	
1		51	
2		52	
3		53	
4		54	
5		55	
6		56	
7		57	
8		58	
9		59	
10	RJMB	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	

83

1 Round Jump Magazine Box

ROUNDS AFTER 300

ET22685

GUN: A-5
CAL: 7MM.
SHOOTER: B.L.L.

M/7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

300

AMMO TYPE Rem 7mm SAUM PRTSM 3		LOT # DO 9D A 1524
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

ROUNDS AFTER 400

ET22686

GUN: A5
CAL: 7MM.
SHOOTER: B. Lee

M7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST

TLW # 0805 R
PROJECT # 241267

400

AMMO TYPE Rem 7mm Saum PR7SM3L LOT# P09D A1524			
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	

ROUNDS AFTER 500

ET22687

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

Model: M/SEVEN 7mm RSAUM LS Project: 241267
Gun # A 5 S/N 776 986 7 TLW #: 0805 S
DATE 03/21/02 Inspector: BOB LEE

☒ Measure Headspace min⁺.001

☒ Firing Pin Indent 1st. 019 2nd. 021 3rd. 020 Ave. 020

☒ Sear Engagement: 1st. .0186 2nd. .0202 3rd. .0193 Ave. .0193

☒ Trigger Pull: 1st. 3.0 2nd. 4.75 3rd. 4.75 Ave. _____

☒ Inspect cam surface on bolt for signs of excessive wear: OK

☒ Inspect stock for any signs of cracking or other failure. *OK - no cracks*

☐ Other items of note:

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GUN: A-5
CAL: 7MM.
SHOOTER: BOB LEE

M/7 DAT #II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
500-1000 RDS

TLW # 0805 R
PROJECT # 241267

500

AMMO TYPE REM 7MM SAUM PR7SM3 L		LOT #	POGD	4-1524
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		

ROUNDS AFTER 600

ET22689

GUN: A-5
CAL: 7MM.
SHOOTER: BOB LEE

M7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
500-1000 RDS

TLW # 0805 R
PROJECT # 241267

600

AMMO TYPE REM 7MM SAUM PR7SM3 L		LOT #	P09D	A-1524
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		

ROUNDS AFTER 700

ET22690

GUN: A5
CAL: 7MM.
SHOOTER: BOB LEE

M/7 DAT #11 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
500-1000 RDS

TLW # 0805 R
PROJECT # 241267

200

AMMO TYPE REM 7MM SAUM PR7SM3 L		LOT #	P090	41524
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		

ROUNDS AFTER 800

ET22691

GUN: A5
CAL: 7MM.
SHOOTER: BOB LEE

M/7 DAT #II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
500-1000 RDS

TLW # 0805 R
PROJECT # 241267

800

AMMO TYPE REM 7MM SAUM PR7SM3 L		LOT # P09D A-1524	
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	

ROUNDS AFTER 90

ET22692

GUN: *A5*
CAL: 7MM.
SHOOTER: BOB LEE

M/7 DAT # II 7MM RSAUM (LS)
EXTENDED FUNCTION ENDURANCE TEST
500-1000 RDS

TLW # 0805 R
PROJECT # 241267

900

AMMO TYPE REM 7MM SAUM PR7SM3 L		LOT # <i>P09D A-1524</i>	
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	

ROUNDS AFTER _____

ET22693

CONFIDENTIAL

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

Clean & Inspect Checklist

Model: M/SEVEN 7mm RSAUMLS

Project: 241267

Gun # A 5 S/N 7769867

TLW #: 0805 S

DATE 03/22/02

Inspector: BOB LEE

Round Level: 1000

☒ Measure Headspace MIN +.002

☒ Firing Pin Indent 1st .021 2nd .022 3rd .020

Ave. .021

☒ Sear Engagement: 1st .0209 2nd .0207 3rd .0218

Ave. .0214

☒ Trigger Pull: 1st 4.0 2nd 4.0 3rd 4.0

Ave. 4.0

☒ Inspect cam surface on bolt for signs of excessive wear: little wear not much

☒ Inspect stock for any signs of cracking or other failure. OK no cracking

☐ Other items of note:

Remington Confidential

ET22694

GUN: A-5
CAL: 7MM
SHOOTER: BOB LEE

M/7 DAT #II 7MM RSAUM (LS)
RE-TEST HEAT / HUMIDITY EVALUATION TEST
100 ROUNDS

TLW # 0805
PROJECT # 241267
DATE 04/03/02

AMMO TYPE REM 7MM SA UM PR7SM3		LOT # PO9D A1524	
MALFUNCTIONS		MALFUNCTIONS	
1	DATE 04/03/02 TIME 0800 ✓	51	
2		52	
3		53	
4		54	
5		55	
6		56	
7		57	
8		58	
9		59	
10		60	
11		61	DATE 04/03/02 2:00 PM ✓
12		62	
13		63	
14		64	
15		65	
16		66	
17		67	
18		68	
19		69	
20		70	
21	DATE 04/03/02 TIME 10:00 ✓	71	
22		72	
23		73	
24		74	
25		75	
26		76	
27		77	
28		78	
29		79	
30		80	
31		81	DATE 04/03/02 TIME 4:00 PM ✓
32		82	
33		83	
34		84	
35		85	
36		86	
37		87	
38		88	
39		89	
40		90	
41	DATE 04/03/02 TIME 12:00 NOON ✓	91	
42		92	
43		93	
44		94	
45		95	
46		96	
47		97	
48		98	
49		99	
50		100	

NOTE: RIFLE WAS PLACED IN NEW HEAT HUMIDIFIER AT 08:00 AM ON 04/02/02 FOR 24 HRS. THEN RIFLE WILL BE SHOT IN 20 RD INTERVALS EVERY 2 HRS. UNTIL IT REACHES 100 RDS TEMP 120/90

ROUNDS AFTER 100

ET22695