

Test Lab Work Request Form

Rev.3 -20 April, 2000

Date Submitted: 05/02/01	Tracking # : TLW0505
Project # : 241095	Engineer: Franz for Matt Golemboski
Test Objective: To qualify M/710 rifles in .30-06 caliber with Iron Sights by conducting T & P Test Protocol.	
Test Description: Run T & P testing per approved test plan for <u>M/710 rifles with Iron Sights (.30-06 caliber)</u> .	
Testing to include the following: • Inspect for loose sights. • Measure sight hole screw depth for front & rear sight. • POI Test • SAAMI Drop, Jar-Off & Rotation Test • 60 Rd./gun Live Fire Test	
Resource Usage: Manpower Requirements – Facility Requirements –	Test Results Required: Formal Report: X Data Only: Requested Completion Date:
Required Materials/Parts/Equipment (include quantities): 9 M/710 rifles with Iron Sights (.30-06 Caliber): Available 5/2/01	
Test Parts Availability Date:	
Start Date: 5-4-01 Completion Date: 5-7-01 Report Date: 179	Test Assigned To: Jesse Arnold Assignment Date: 05/04/01

PROJECT# 241095

M/710 T&P WITH IRON SIGHTS

POINT OF AIM AND POINT OF IMPACT TESTING 100 YARDS

GUN	CENTER OF IMPACT FROM POINT OF AIM			COMMENTS
	GROUP# 1	GROUP# 2	AVERAGE	
71002460				COULD NOT ZERO GUN. MOVED REAR SIGHT ALL THE WAY BACK. GUN SHOOTING 10" HIGH.
71002459				COULD NOT ZERO GUN. MOVED REAR SIGHT ALL THE WAY BACK. GUN SHOOTING 12" HIGH.
71002457	2.25	0.5	1.375	REAR SIGHT ALL THE WAY BACK. WINDAGE 3 NOTCHES RIGHT.
71002455				COULD NOT ZERO GUN. MOVED REAR SIGHT ALL THE WAY BACK. GUN SHOOTING 12" HIGH.
71002467				COULD NOT ZERO GUN. MOVED REAR SIGHT ALL THE WAY BACK. GUN SHOOTING 10" HIGH.
71003108				COULD NOT ZERO GUN. MOVED REAR SIGHT ALL THE WAY BACK. GUN SHOOTING 6" HIGH.
71002458				COULD NOT ZERO GUN. MOVED REAR SIGHT ALL THE WAY BACK. GUN SHOOTING 12" HIGH.
71002465				COULD NOT ZERO GUN. MOVED REAR SIGHT ALL THE WAY BACK. GUN SHOOTING 12" HIGH.
71003109	0.25	2.5	1.375	REAR SIGHT ALL THE WAY BACK. WINDAGE 2 NOTCHES LEFT.

ET30235

DATE - 5-7-01
SHOOTER - ED PAWLEY

CHECKING FOR IRON SIGHT LOOSENESS

PROJECT # 241000
TLWTLW 0505

AMMO TYPE - R30065 27828 30-06SPED 1806A				LOT# - L19 EB 25	
MALFUNCTIONS				MALFUNCTIONS	
1	1			51	3
2	2			52	4
3	3			53	1
4	4			54	2
5	1			55	3
6	2			56	4
7	3			57	1
8	4			58	2
9	1			59	3
10	2	SIGHTS GOOD		60	4
11	3			61	1
12	4			62	2
13	1			63	3
14	2			64	4
15	3			65	1
16	4			66	2
17	1			67	3
18	2			68	4
19	3			69	1
20	4	SIGHTS GOOD		70	2
21	1			71	3
22	2			72	4
23	3			73	1
24	4			74	2
25	1			75	3
26	2			76	4
27	3			77	1
28	4			78	2
29	1			79	3
30	2	SIGHTS GOOD		80	4
31	3			81	1
32	4			82	2
33	1			83	3
34	2			84	4
35	3			85	1
36	4			86	2
37	1			87	3
38	2			88	4
39	3			89	1
40	4	SIGHTS GOOD		90	2
41	1			91	3
42	2			92	4
43	3			93	1
44	4			94	2
45	1			95	3
46	2			96	4
47	3			97	1
48	4			98	2
49	1			99	3
50	2	SIGHTS GOOD		100	4

DATE - 5-7-01
SHOOTER - ED PAWLEY

CHECKING FOR IRON SIGHT LOOSENESS

PROJECT# 241000
TLWTLW 0505

AMMO TYPE - 27828 R30065 30-06 SPFD 180GR			LOT# - L19 EB25		
MALFUNCTIONS			MALFUNCTIONS		
1	1		51	3	
2	2		52	4	
3	3		53	1	
4	4		54	2	
5	1		55	3	
6	2		56	4	
7	3		57	1	
8	4		58	2	
9	1		59	3	
10	2	SIGHTS GOOD	60	4	SIGHTS GOOD
11	3		61	1	
12	4		62	2	
13	1		63	3	
14	2		64	4	
15	3		65	1	
16	4		66	2	
17	1		67	3	
18	2		68	4	
19	3		69	1	
20	4	SIGHTS GOOD	70	2	
21	1		71	3	
22	2		72	4	
23	3		73	1	
24	4		74	2	
25	1		75	3	
26	2		76	4	
27	3		77	1	
28	4		78	2	
29	1		79	3	
30	2	SIGHTS GOOD	80	4	
31	3		81	1	
32	4		82	2	
33	1		83	3	
34	2		84	4	
35	3		85	1	
36	4		86	2	
37	1		87	3	
38	2		88	4	
39	3		89	1	
40	4	SIGHTS GOOD	90	2	
41	1		91	3	
42	2		92	4	
43	3		93	1	
44	4		94	2	
45	1		95	3	
46	2		96	4	
47	3		97	1	
48	4		98	2	
49	1		99	3	
50	2	SIGHTS GOOD	100	4	

GUN - 71002467
DATE - 5-7-01
SHOOTER - ED PANLEY

M710 LIVE FIRE TEST
CHECKING FOR IRON SIGHT LOOSENESS

PROJECT# 241095
TLWTLW 0505

AMMO TYPE - 27878 R30065 30.065AP 180GR			LOT# - L10 RC 13		
MALFUNCTIONS			MALFUNCTIONS		
1	1		51	3	
2	2		52	4	
3	3		53	1	
4	4		54	2	
5	1		55	3	
6	2		56	4	
7	3		57	1	
8	4		58	2	
9	1		59	3	
10	2	SIGHTS GOOD	60	4	GOOD
11	3		61	1	
12	4		62	2	
13	1		63	3	
14	2		64	4	
15	3		65	1	
16	4		66	2	
17	1		67	3	
18	2		68	4	
19	3		69	1	
20	4	SIGHTS GOOD	70	2	
21	1		71	3	
22	2		72	4	
23	3		73	1	
24	4		74	2	
25	1		75	3	
26	2		76	4	
27	3		77	1	
28	4		78	2	
29	1		79	3	
30	2	GOOD	80	4	
31	3		81	1	
32	4		82	2	
33	1		83	3	
34	2		84	4	
35	3		85	1	
36	4		86	2	
37	1		87	3	
38	2		88	4	
39	3		89	1	
40	4	GOOD	90	2	
41	1		91	3	
42	2		92	4	
43	3		93	1	
44	4		94	2	
45	1		95	3	
46	2		96	4	
47	3		97	1	
48	4		98	2	
49	1		99	3	
50	2	GOOD	100	4	

GUN - 7100437
DATE - 5-7-01
SHOOTER - ED DANLEY

M710 LIVE FIRE TEST
CHECKING FOR IRON SIGHT LOOSENESS

PROJECT# 241095
TLWTLW 0505

AMMO TYPE - 27828 R30065 30-06 SPED 180GR			LOT# - L10 R013		
MALFUNCTIONS			MALFUNCTIONS		
1	1		51	3	
2	2		52	4	
3	3		53	1	
4	4		54	2	
5	1		55	3	
6	2		56	4	
7	3		57	1	
8	4		58	2	
9	1		59	3	
10	2	GOOD	60	4	GOOD
11	3		61	1	
12	4		62	2	
13	1		63	3	
14	2		64	4	
15	3		65	1	
16	4		66	2	
17	1		67	3	
18	2		68	4	
19	3		69	1	
20	4	GOOD	70	2	
21	1		71	3	
22	2		72	4	
23	3		73	1	
24	4		74	2	
25	1		75	3	
26	2		76	4	
27	3		77	1	
28	4		78	2	
29	1		79	3	
30	2	GOOD	80	4	
31	3		81	1	
32	4		82	2	
33	1		83	3	
34	2		84	4	
35	3		85	1	
36	4		86	2	
37	1		87	3	
38	2		88	4	
39	3		89	1	
40	4	GOOD	90	2	
41	1		91	3	
42	2		92	4	
43	3		93	1	
44	4		94	2	
45	1		95	3	
46	2		96	4	
47	3		97	1	
48	4		98	2	
49	1		99	3	
50	2	GOOD	100	4	

GUN - 71002459
DATE - 5-7-01
SHOOTER - ED PAWLEY

M710 LIVE FIRE TEST
CHECKING FOR IRON SIGHT LOOSENESS

PROJECT# 241095
TLWTLW 0505

AMMO TYPE - 27828 R30065 36.06500 180GR			LOT# - L10 RC 13		
MALFUNCTIONS			MALFUNCTIONS		
1	1		51	3	
2	2		52	4	
3	3		53	1	
4	4		54	2	
5	1	BOLT HANDLE BROKE OFF / RPA 1120	55	3	
6	2		56	4	
7	3		57	1	
8	4		58	2	
9	1		59	3	
10	2	GOOD	60	4	GOOD
11	3		61	1	
12	4		62	2	
13	1		63	3	
14	2		64	4	
15	3		65	1	
16	4		66	2	
17	1		67	3	
18	2		68	4	
19	3		69	1	
20	4	GOOD	70	2	
21	1		71	3	
22	2		72	4	
23	3		73	1	
24	4		74	2	
25	1		75	3	
26	2		76	4	
27	3		77	1	
28	4		78	2	
29	1		79	3	
30	2	GOOD	80	4	
31	3		81	1	
32	4		82	2	
33	1		83	3	
34	2		84	4	
35	3		85	1	
36	4		86	2	
37	1		87	3	
38	2		88	4	
39	3		89	1	
40	4	GOOD	90	2	
41	1		91	3	
42	2		92	4	
43	3		93	1	
44	4		94	2	
45	1		95	3	
46	2		96	4	
47	3		97	1	
48	4		98	2	
49	1		99	3	
50	2	GOOD	100	4	

GUN - 71002460
DATE - 5-7-01
SHOOTER - ED PAWLEY

M710-LIVE FIRE TEST
CHECKING FOR IRON SIGHT LOOSENESS

PROJECT# 241095
TLWTLW 0505

AMMO TYPE - 27828 B 30065 30-06 SPFD 180GR			LOT# - L16 EC 26		
MALFUNCTIONS			MALFUNCTIONS		
1	1		51	3	
2	2		52	4	
3	3		53	1	
4	4		54	2	
5	1		55	3	
6	2		56	4	
7	3		57	1	
8	4		58	2	
9	1		59	3	
10	2	GOOD	60	4	GOOD
11	3		61	1	
12	4		62	2	
13	1		63	3	
14	2		64	4	
15	3		65	1	
16	4		66	2	
17	1		67	3	
18	2		68	4	
19	3		69	1	
20	4	GOOD	70	2	
21	1		71	3	
22	2		72	4	
23	3		73	1	
24	4		74	2	
25	1		75	3	
26	2		76	4	
27	3		77	1	
28	4		78	2	
29	1		79	3	
30	2	GOOD	80	4	
31	3		81	1	
32	4		82	2	
33	1		83	3	
34	2		84	4	
35	3		85	1	
36	4		86	2	
37	1		87	3	
38	2		88	4	
39	3		89	1	
40	4	GOOD	90	2	
41	1		91	3	
42	2		92	4	
43	3		93	1	
44	4		94	2	
45	1		95	3	
46	2		96	4	
47	3		97	1	
48	4		98	2	
49	1		99	3	
50	2	GOOD	100	4	

DATE - 5-7-01

SHOOTER - ED PAWLEY

AMMO TYPE - 270 R 30065 30-06 SPD 180GR		LOT# - L16 EC 26	
MALFUNCTIONS		MALFUNCTIONS	
1	1	51	3
2	2	52	4
3	3	53	1
4	4	54	2
5	1	55	3
6	2	56	4
7	3	57	1
8	4	58	2
9	1	59	3
10	2	60	4
11	3	61	1
12	4	62	2
13	1	63	3
14	2	64	4
15	3	65	1
16	4	66	2
17	1	67	3
18	2	68	4
19	3	69	1
20	4	70	2
21	1	71	3
22	2	72	4
23	3	73	1
24	4	74	2
25	1	75	3
26	2	76	4
27	3	77	1
28	4	78	2
29	1	79	3
30	2	80	4
31	3	81	1
32	4	82	2
33	1	83	3
34	2	84	4
35	3	85	1
36	4	86	2
37	1	87	3
38	2	88	4
39	3	89	1
40	4	90	2
41	1	91	3
42	2	92	4
43	3	93	1
44	4	94	2
45	1	95	3
46	2	96	4
47	3	97	1
48	4	98	2
49	1	99	3
50	2	100	4

GUN - 71002455
DATE - 5-7-01
SHOOTER - ED PAWLEY

M710 LIVE FIRE TEST
CHECKING FOR IRON SIGHT LOOSENESS

PROJECT# 241095
TLWTLW 0505

AMMO TYPE - R 30065 30-06 180GR			LOT# - SEE NOTES		
MALFUNCTIONS			MALFUNCTIONS		
1	1		51	3	
2	2		52	4	
3	3		53	1	
4	4		54	2	
5	1		55	3	
6	2		56	4	
7	3		57	1	
8	4		58	2	
9	1		59	3	
10	2	GOOD	60	4	
11	3		61	1	
12	4		62	2	
13	1		63	3	
14	2		64	4	
15	3		65	1	
16	4		66	2	
17	1		67	3	
18	2		68	4	
19	3		69	1	
20	4	GOOD	70	2	
21	1		71	3	
22	2		72	4	
23	3		73	1	
24	4		74	2	
25	1		75	3	
26	2		76	4	
27	3		77	1	
28	4		78	2	
29	1		79	3	
30	2	GOOD	80	4	
31	3		81	1	
32	4		82	2	
33	1		83	3	
34	2		84	4	
35	3		85	1	
36	4		86	2	
37	1		87	3	
38	2		88	4	
39	3		89	1	
40	4	GOOD	90	2	
41	1		91	3	
42	2		92	4	
43	3		93	1	
44	4		94	2	
45	1	GOOD	95	3	
46	2		96	4	
47	3		97	1	
48	4		98	2	
49	1		99	3	
50	2		100	4	

Remington.

REMINGTON ARMS COMPANY, INC.

RESEARCH & DEVELOPMENT TECHNOLOGY CENTER

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CONFIDENTIAL 83

SPORTING ARMS - AMMUNITION - TARGETS - APPAREL - ACCESSORIES - STREN FISHING LINES

ET30244

GUN - 71003108
DATE - 5-7-01
SHOOTER - ED PAWLEY

M710 LIVE FIRE TEST
CHECKING FOR IRON SIGHT LOOSENESS

PROJECT# 241095
TLWTLW 0505

AMMO TYPE - 27828 R30065 30-06 S&W 18 GR			LOT# - L16 EC 26		
MALFUNCTIONS			MALFUNCTIONS		
1	1		51	3	
2	2		52	4	
3	3		53	1	
4	4		54	2	
5	1		55	3	
6	2		56	4	
7	3		57	1	
8	4		58	2	
9	1		59	3	
10	2	GOOD	60	4	GOOD
11	3		61	1	
12	4		62	2	
13	1		63	3	
14	2		64	4	
15	3		65	1	
16	4		66	2	
17	1		67	3	
18	2		68	4	
19	3		69	1	
20	4	GOOD	70	2	
21	1		71	3	
22	2		72	4	
23	3		73	1	
24	4		74	2	
25	1		75	3	
26	2		76	4	
27	3		77	1	
28	4		78	2	
29	1		79	3	
30	2	GOOD	80	4	
31	3		81	1	
32	4		82	2	
33	1		83	3	
34	2		84	4	
35	3		85	1	
36	4		86	2	
37	1		87	3	
38	2		88	4	
39	3		89	1	
40	4	GOOD	90	2	
41	1		91	3	
42	2		92	4	
43	3		93	1	
44	4		94	2	
45	1		95	3	
46	2		96	4	
47	3		97	1	
48	4		98	2	
49	1		99	3	
50	2	GOOD	100	4	