

Test Lab Work Request Form

Rev.3 -20 April, 2000

Date Submitted: 09/13/01	Tracking # : TLW 0670
Project # : 241314	Engineer: M. Keeney
Test Objective: Functional evaluation of (6) 710 magnum samples, (4) 300 Win Mag's and (2) 7 MM Rem Mag's.	
Test Description: Subject firearms to a minimum of 20 rounds of all available ammo per caliber. Record all malfunctions. All firearms must be fired in closed function jacks (belly protectors) with remote string pull from the side of the function jack. Note: One bolt assembly to be used for all 300 Win Mag firearms, Another bolt assembly to be used for 7MM Rem Mag firearms. Ejection issues may arise due to assembly techniques employed for extractor rivet, note malfunction and continue shooting. Main objective is to establish confidence in feeding performance.	
Resource Usage: Manpower Requirements - Facility Requirements -	Test Results Required: Formal Report: Data Only: X Requested Completion Date: 09/21/01
Required Materials/Parts/Equipment (include quantities): 6 firearms and ammo	
Test Parts Availability Date: 9/13/01	
Start Date: 9-13-01 Completion Date: 9-13-01 Report Date: 7/29	Test Assigned To: Bob Lee & Jesse Arnold Assignment Date: 09/13/01

ET30939

GUN - XC1457
CAL - 7mm mag
DATE - 9-14-01
SHOOTER - Jesse

M/710 SAMPLE
MAGNUM FUNCTION
TEST

PROJECT# 241314
TLW 0670

AMMO TYPE - Fed P7NF 160gr		LOT# 150781A071	
MALFUNCTIONS		MALFUNCTIONS	
1	1	11	1
2	2	12	2
3	3	13	3
4	4	14	4
5	5	15	5
6	1	16	1
7	2	17	2
8	3	18	3
9	4	19	4
10	5	20	5
AMMO TYPE - Speer 24503 175gr		LOT# 624B32	
MALFUNCTIONS		MALFUNCTIONS	
11	1	11	1
12	2	12	2
13	3	13	3
14	4	14	4
15	5	15	5
16	1	16	1
17	2	17	2
18	3	18	3
19	4	19	4
20	5	20	5
AMMO TYPE - Rem 27mag 3 175gr		LOT# 019Y00723	
MALFUNCTIONS		MALFUNCTIONS	
1	1	11	1
2	2	12	2
3	3	13	3
4	4	14	4
5	5	15	5
6	1	16	1
7	2	17	2
8	3	18	3
9	4	19	4
10	5	20	5
AMMO TYPE - Win SPST7 150gr		LOT# MF 40	
MALFUNCTIONS		MALFUNCTIONS	
1	1	11	1
2	2	12	2
3	3	13	3
4	4	14	4
5	5	15	5
6	1	16	1
7	2	17	2
8	3	18	3
9	4	19	4
10	5	20	5
AMMO TYPE - Win 57MAG-X 160gr		LOT# 0486610	
MALFUNCTIONS		MALFUNCTIONS	
1	1	11	1
2	2	12	2
3	3	13	3
4	4	14	4
5	5	15	5
6	1	16	1
7	2	17	2
8	3	18	3
9	4	19	4
10	5	20	5

Very
weak
Ejection

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ROUNDS -

ET30940

GUN - X 1457
CAL - 7mm Rem
DATE - 9-14-01
SHOOTER - Jesse

M/710 SAMPLE
MAGNUM FUNCTION
TEST

PROJECT# 241314
TLW 0670

AMMO TYPE - Fed P7NH 150gr			LOT# 044718V028		
MALFUNCTIONS			MALFUNCTIONS		
1	1		11	1	
2	2		12	2	
3	3		13	3	
4	4		14	4	
5	5		15	5	
6	1		16	1	
7	2		17	2	BON
8	3		18	3	
9	4		19	4	
10	5		20	5	
AMMO TYPE - Hornady 8063 162gr			LOT# 11310968854		
MALFUNCTIONS			MALFUNCTIONS		
11	1		11	1	
12	2		12	2	
13	3		13	3	
14	4		14	4	
15	5		15	5	
16	1		16	1	
17	2		17	2	
18	3		18	3	
19	4		19	4	
20	5		20	5	
AMMO TYPE - Hornady 8055 139gr			LOT# 11321968803		
MALFUNCTIONS			MALFUNCTIONS		
1	1		11	1	
2	2		12	2	
3	3		13	3	
4	4		14	4	
5	5		15	5	
6	1		16	1	
7	2		17	2	
8	3		18	3	
9	4		19	4	
10	5		20	5	
AMMO TYPE - Fed P7NH 160gr			LOT# 350159Y052		
MALFUNCTIONS			MALFUNCTIONS		
1	1		11	1	
2	2		12	2	
3	3		13	3	
4	4		14	4	
5	5		15	5	
6	1		16	1	
7	2		17	2	
8	3	BON	18	3	
9	4		19	4	
10	5		20	5	
AMMO TYPE - Fed P7NH 175gr			LOT# 351720K318		
MALFUNCTIONS			MALFUNCTIONS		
1	1		11	1	
2	2		12	2	BON
3	3	BON	13	3	
4	4		14	4	
5	5		15	5	
6	1		16	1	
7	2		17	2	
8	3		18	3	
9	4		19	4	
10	5		20	5	

Very
weak
Ejection

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ROUNDS -

ET30941

GUN - XC1457
CAL - 7mm mag
DATE - 9-13-01
SHOOTER - JESIE

M710 SAMPLE
MAGNUM FUNCTION
TEST

PROJECT# 241314
TLW 0670

AMMO TYPE - Fed P7AE 165 GR		LOT# 190005M048	
MALFUNCTIONS		MALFUNCTIONS	
1	1	11	1
2	1	12	2
3	1	13	3
4	1	14	4
5	1	15	5
6	1	16	6
7	2	17	7
8	1	18	8
9	1	19	9
10	2	20	10
AMMO TYPE - Fed 7MA 150 GR		LOT# 355152H262	
MALFUNCTIONS		MALFUNCTIONS	
11	1	11	1
12	2	12	2
13	3	13	3
14	4	14	4
15	5	15	5
16	6	16	6
17	7	17	7
18	8	18	8
19	9	19	9
20	10	20	10
AMMO TYPE - Fed 7AB 175 GR		LOT# 350031H237	
MALFUNCTIONS		MALFUNCTIONS	
1	1	11	1
2	2	12	2
3	3	13	3
4	4	14	4
5	5	15	5
6	1	16	1
7	2	17	2
8	3	18	3
9	4	19	4
10	5	20	5
AMMO TYPE - Fed P7AB 150 GR		LOT# 040155H128	
MALFUNCTIONS		MALFUNCTIONS	
1	1	11	1
2	2	12	2
3	3	13	3
4	4	14	4
5	5	15	5
6	1	16	1
7	2	17	2
8	3	18	3
9	4	19	4
10	5	20	5
AMMO TYPE - Fed P7AC 140 GR		LOT# 150436H053	
MALFUNCTIONS		MALFUNCTIONS	
1	1	11	1
2	2	12	2
3	3	13	3
4	4	14	4
5	5	15	5
6	1	16	1
7	2	17	2
8	3	18	3
9	4	19	4
10	5	20	5

Weak
Ejection

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ROUNDS -

ET30942

GUN - XC1458
CAL - 7mm mag
DATE - 9-14-01
SHOOTER - Jerr

M710 SAMPLE
MAGNUM FUNCTION
TEST

PROJECT# 241314
TLW 0670

AMMO TYPE - FLD P721F 160 GR				LOT# 150781A071			
MALFUNCTIONS				MALFUNCTIONS			
1	1			11	1		
2	2	BON		12	2		
3	3			13	3		
4	4			14	4		
5	5			15	5		
6	1			16	1		
7	2			17	2		
8	3			18	3	BON	
9	4			19	4		
10	5			20	5		
AMMO TYPE - SPER 24503 175 GR				LOT# 124B32			
MALFUNCTIONS				MALFUNCTIONS			
11	1			11	1		
12	2			12	2		
13	3			13	3		
14	4			14	4		
15	5			15	5		
16	1			16	1		
17	2			17	2		
18	3			18	3		
19	4			19	4		
20	5			20	5		
AMMO TYPE - REM 12713143 175 GR				LOT# 019X60723			
MALFUNCTIONS				MALFUNCTIONS			
1	1			11	1		
2	2			12	2		
3	3			13	3	BON	
4	4			14	4		
5	5			15	5		
6	1			16	1		
7	2			17	2		
8	3			18	3		
9	4			19	4		
10	5			20	5		
AMMO TYPE - WIN SBST7 150 GR				LOT# MIF 40			
MALFUNCTIONS				MALFUNCTIONS			
1	1			11	1		
2	2			12	2		
3	3	BON		13	3		
4	4			14	4		
5	5			15	5		
6	1			16	1		
7	2			17	2	BON	
8	3			18	3		
9	4			19	4		
10	5			20	5		
AMMO TYPE - WIN 5713AGX 160 GR				LOT# 04P6610			
MALFUNCTIONS				MALFUNCTIONS			
1	1			11	1		
2	2			12	2		
3	3			13	3		
4	4			14	4		
5	5			15	5		
6	1			16	1		
7	2			17	2		
8	3			18	3		
9	4			19	4		
10	5			20	5		

Very weak
Ejection

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ROUNDS -

ET30943

GUN - 8C1458
CAL - 7mm mag
DATE - 9-14-01
SHOOTER - Jesse

M/710 SAMPLE
MAGNUM FUNCTION
TEST

PROJECT# 241314
TLW 0670

AMMO TYPE - Fed P7NH 150GM			LOT# 044718V028		
MALFUNCTIONS			MALFUNCTIONS		
1	1		11	1	
2	2		12	2	
3	3		13	3	
4	4		14	4	
5	6		15	6	
6	1		16	1	
7	2		17	2	
8	3	Boz PL	18	3	
9	4		19	4	
10	6		20	6	
AMMO TYPE - Hornady 8063 162GM			LOT# 11310968854		
MALFUNCTIONS			MALFUNCTIONS		
11	1		11	1	
12	2		12	2	
13	3		13	3	
14	4		14	4	
15	6		15	6	
16	1		16	1	
17	2		17	2	
18	3	Boz	18	3	
19	4		19	4	
20	6		20	6	
AMMO TYPE - Hornady 8059 139GM			LOT# 11321968803		
MALFUNCTIONS			MALFUNCTIONS		
1	1		11	1	
2	2		12	2	
3	3		13	3	
4	4		14	4	
5	6		15	6	
6	1		16	1	
7	2		17	2	
8	3		18	3	Boz
9	4		19	4	
10	6		20	6	
AMMO TYPE - Fed P7MT2 160GM			LOT# 350159Y052		
MALFUNCTIONS			MALFUNCTIONS		
1	1		11	1	
2	2		12	2	Boz
3	3		13	3	
4	4		14	4	
5	6		15	6	
6	1		16	1	
7	2		17	2	
8	3		18	3	
9	4		19	4	
10	6		20	6	
AMMO TYPE - Fed P7MT1 175GM			LOT# 351720N318		
MALFUNCTIONS			MALFUNCTIONS		
1	1		11	1	
2	2		12	2	
3	3		13	3	
4	4		14	4	
5	6		15	6	
6	1		16	1	
7	2		17	2	Boz
8	3		18	3	
9	4		19	4	
10	6		20	6	

Very
weak
Ejection

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ROUNDS -

ET30944

GUN - RC1458
CAL - 7mm mag
DATE - 9-15-01
SHOOTER - Jellie

M/710 SAMPLE
MAGNUM FUNCTION
TEST

PROJECT# 241314
TLW 0670

AMMO TYPE - Fed P7AE 165 GR		LOT# 150005M048	
MALFUNCTIONS		MALFUNCTIONS	
1	1	11	1
2	2	12	2
3	3	13	3
4	4	14	4
5	5	15	5
6	1	16	1
7	2	17	2
8	3	18	3
9	4	19	4
10	5	20	5
AMMO TYPE - Fed 7RA 150 GR		LOT# 355152H262	
MALFUNCTIONS		MALFUNCTIONS	
11	1	11	1
12	2	12	2
13	3	13	3
14	4	14	4
15	5	15	5
16	1	16	1
17	2	17	2
18	3	18	3
19	4	19	4
20	5	20	5
AMMO TYPE - Fed 7AB 175 GR		LOT# 350931H237	
MALFUNCTIONS		MALFUNCTIONS	
1	1	11	1
2	2	12	2
3	3	13	3
4	4	14	4
5	5	15	5
6	1	16	1
7	2	17	2
8	3	18	3
9	4	19	4
10	5	20	5
AMMO TYPE - Fed P7AD 150 GR		LOT# 040155M128	
MALFUNCTIONS		MALFUNCTIONS	
1	1	11	1
2	2	12	2
3	3	13	3
4	4	14	4
5	5	15	5
6	1	16	1
7	2	17	2
8	3	18	3
9	4	19	4
10	5	20	5
AMMO TYPE - Fed P7AG 140 GR		LOT# 150436M053	
MALFUNCTIONS		MALFUNCTIONS	
1	1	11	1
2	2	12	2
3	3	13	3
4	4	14	4
5	5	15	5
6	1	16	1
7	2	17	2
8	3	18	3
9	4	19	4
10	5	20	5

Weak
Ejection

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ROUNDS -

ET30945