

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 Rem
 DATE - 9-14-01
 SHOOTER - Jesse

M/710 SAMPLE
 MAGNUM FUNCTION
 TEST

PROJECT# 241314
 TLW 0670

AMMO TYPE - Fed P7NF 160 GR				LOT# 150781A071			
MALFUNCTIONS				MALFUNCTIONS			
1	1			11	1		
2	2			12	2	non	
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 175 GR				LOT# 124B32			
MALFUNCTIONS				MALFUNCTIONS			
11	1			11	1		
12	2			12	2	non	
13	3			13	3		
14	4			14	4		
15	5			15	5		
16	1			16	1		
17	2			17	2	non	
18	3			18	3		
19	4			19	4		
20	5			20	5		
AMMO TYPE - Rem 270 Win 3 175 GR				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 SPBT 7 150 GR				LOT# 121E 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 57 MAG X 160 GR				LOT# 0486610			
MALFUNCTIONS				MALFUNCTIONS			
1	1			11	1		
2	2	non		12	2	non	
3	3			13	3		
4	4			14	4		
5	5			15	5		
6	1			16	1		
7	2			17	2	non	
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 mag
 DATE - 9-14-01
 SHOOTER - Jesse

M/710 SAMPLE
 MAGNUM FUNCTION
 TEST

PROJECT# 241314
 TLW 0670

AMMO TYPE - Fed P7NH 1506m		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
8	3	18	3
9	4	19	4
10	5	20	5
AMMO TYPE - Hornady 8063 162 Gr		LOT# 11 310968854	
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 139 Gr		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 P7N72 160 Gr		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	18	3
9	4	19	4
10	5	20	5
AMMO TYPE - Fed P7N71 175 Gr		LOT# 351720K318	
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 -

ET30941

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

M710 SAMPLE
 MAGNUM FUNCTION
 TEST

PROJECT# 241314
 TLW 0670

AMMO TYPE - Fed P7R13 165 GR		LOT# 190005N048	
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	1	20	10
AMMO TYPE - Fed 7RA 150 GR		LOT# 355152H262	
MALFUNCTIONS		MALFUNCTIONS	
11	1	11	1
12	1	12	2
13	1	13	3
14	1	14	4
15	1	15	5
16	1	16	6
17	1	17	7
18	1	18	8
19	1	19	9
20	1	20	10
AMMO TYPE - Fed 7RB 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	6
7	2	17	7
8	3	18	8
9	4	19	9
10	5	20	10
AMMO TYPE - Fed P7RD 150 GR		LOT# 040155R128	
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	6
7	2	17	7
8	3	18	8
9	4	19	9
10	5	20	10
AMMO TYPE - Fed P7RG 140 GR		LOT# 150436R053	
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	6
7	2	17	7
8	3	18	8
9	4	19	9
10	5	20	10

Weak
Ejection

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ROUNDS -

ET30942

GUN - XC1458
 CAL - 7mm Rem
 DATE - 9-14-01
 SHOOTER - JESSIE

M/710 SAMPLE
 MAGNUM FUNCTION
 TEST

PROJECT# 241314
 TLW 0670

AMMO TYPE - F&L P721F 160 GR		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 - SP&R 24503 175 GR		LOT# 1624132	
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 7131153 175 GR		LOT# 119460723	
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 SBST7 150 GR		LOT# MIF 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 5713AGX 160 GR		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 -

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 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
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 8059 138GR		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 P7RT2 160GR		LOT# 3501594052	
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 P7RT1 175GR		LOT# 351720R318	
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

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ROUNDS -

ET30944

GUN - *XC1458*
 CAL. - *7mm 170g*
 DATE - *9-13-01*
 SHOOTER - *Teile*

M/710 SAMPLE
 MAGNUM FUNCTION
 TEST

PROJECT# 241314
 TLW 0670

AMMO TYPE - <i>Fed P72E 165 GR</i>		LOT# <i>150005N048</i>	
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 - <i>Fed 7RA 150 GR</i>		LOT# <i>355152H262</i>	
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 - <i>Fed 7AB 175 GR</i>		LOT# <i>350931H237</i>	
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 - <i>Fed P72D 150 GR</i>		LOT# <i>040155H128</i>	
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 - <i>Fed P72G 140 GR</i>		LOT# <i>150436N053</i>	
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