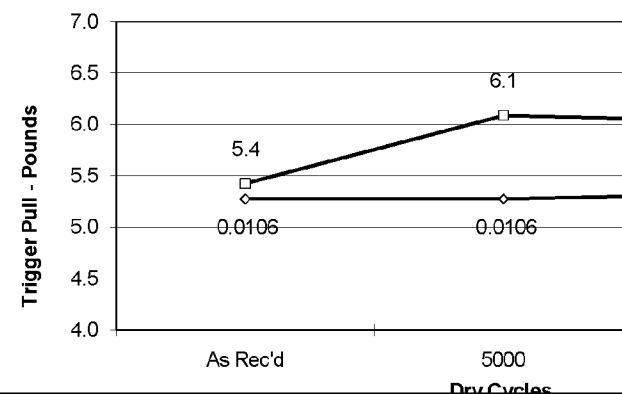
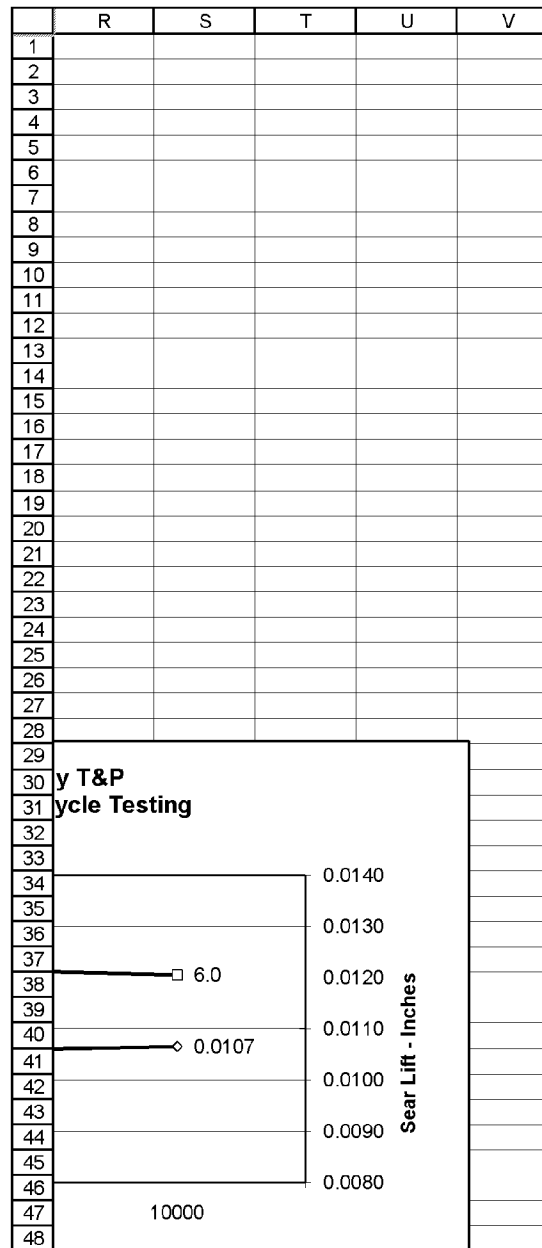


	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Fire Control 1					Fire Control 2							Tr Assy	Trigger Pull			
2	Trigger Pull	0	5000	10000		Trigger Pull	0	5000	10000				1	5.4	5.4	5.6	
3	1	5.5	5.4	5.7		1	6.3	6.7	6.8				2	6.1	5.8	6.1	
4	2	5.3	5.1	5.9		2	6	5.7	5.8				3	6.3	6.6	5.9	
5	3	5.2	5.4	5.3		3	5.7	5.9	6.1				4	5.9	6.8	6.3	
6	4	5.3	5.6	5.5		4	6.1	5.3	6				5	5.6	6.1	6.5	
7	5	5.5	5.6	5.6		5	6.2	5.4	6				6	4.6	5.7	5.3	
8	AV	5.36	5.42	5.6		AV	6.06	5.8	6.14				7	5.3	5.9	5.8	
9													8	5.9	6.3	7.0	
10	Sear Lift	0.0115	0.012	0.011		Sear Lift							9	4.1	5.6	6.1	
11													10	5.3	6.7	5.7	
12	Fire Control 3					Fire Control 4							Avg	5.4	6.1	6.0	
13	Trigger Pull	0	5000	10000		Trigger Pull	0	5000	10000								
14	1	6.1	6.1	6.2		1	6.3	6.8	6.8								
15	2	6.4	6.5	5.8		2	5.7	7	6.1				Tr Assy	Sear Lift			
16	3	6.3	6.6	6.1		3	5.8	6.9	5.8				1	0.012	0.012	0.011	
17	4	6.2	6.7	5.4		4	5.9	6.6	6.5				2				
18	5	6.3	7.1	6.1		5	6	6.9	6.4				3	0.010	0.010	0.012	
19	AV	6.26	6.6	5.92		AV	5.94	6.84	6.32				4	0.011	0.010	0.010	
20													5	0.012	0.012	0.012	
21	Sear Lift	0.01	0.01	0.012		Sear Lift	0.0105	0.01	0.01				6	0.010	0.010	0.010	
22													7	0.010	0.010	0.010	
23	Fire Control 5					Fire Control 6							8	0.009	0.009	0.009	
24	Trigger Pull	0	5000	10000		Trigger Pull	0	5000	10000				9	0.011	0.011	0.011	
25	1	5.9	6.4	6.7		1	5.2	6.3	5.1				10	0.011	0.011	0.011	
26	2	5.8	5.9	6.5		2	4.6	5.7	5.3				Avg	0.0106	0.0106	0.0107	
27	3	5.1	5.7	6.2		3	4.3	5.7	5.2								
28	4	5.6	6.2	6.3		4	4.2	5.6	5.3								
29	5	5.4	6.2	6.7		5	4.5	5.4	5.7								
30	AV	5.56	6.08	6.48		AV	4.56	5.74	5.32								
31																	
32	Sear Lift	0.012	0.012	0.012		Sear Lift	0.01	0.01	0.01								
33																	
34	Fire Control 7					Fire Control 8											
35	Trigger Pull	0	5000	10000		Trigger Pull	0	5000	10000								
36	1	5.9	5.8	5.9		1	5.8	6.2	7.1								
37	2	5.5	5.9	5.9		2	6	6.1	6.8								
38	3	5.1	6	5.4		3	5.6	6.4	7.2								
39	4	5	5.7	5.8		4	6.1	6.7	7								
40	5	5.2	6	5.8		5	5.9	5.9	6.7								
41	AV	5.34	5.88	5.76		AV	5.88	6.26	6.96								
42																	
43	Sear Lift	0.01	0.01	0.01		Sear Lift	0.009	0.009	0.009								
44																	
45	Fire Control 9					Fire Control 10											
46	Trigger Pull	0	5000	10000		Trigger Pull	0	5000	10000								
47	1	4.3	5.7	6.2		1	5.7	6.8	5.9								
48	2	4.1	5.5	6		2	5.4	6.7	5.6								

**Model Seven XMP Trigger Assembly
Change in Measurements Through Dry-Cycles**



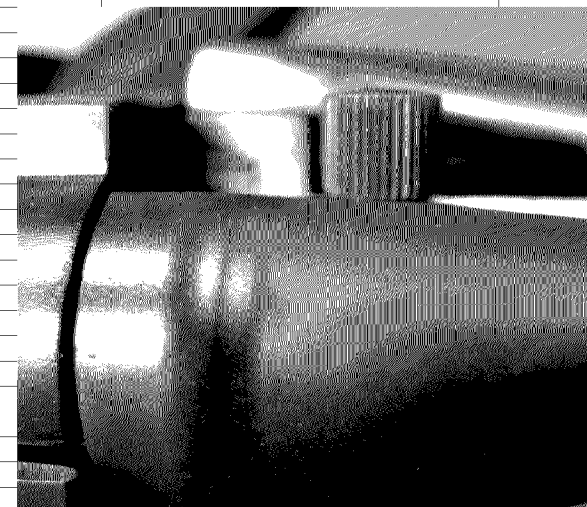
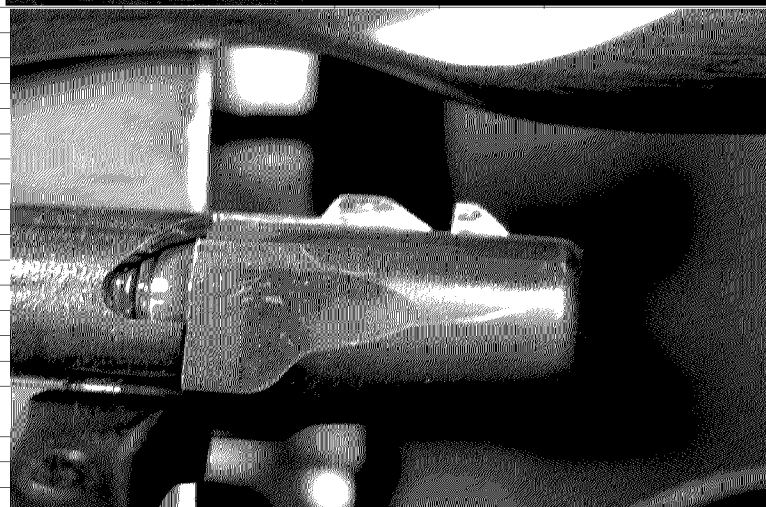


	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
49	3	4.2	5.6	6.2		3	5.5	6.4	5.8			Dry Cycles —□— Trigger Pull —◇— Sear Li					
50	4	3.8	5.7	6		4	5	6.9	5.5								
51	5	3.9	5.7	6.1		5	4.8	6.5	5.6								
52	AV	4.06	5.64	6.1		AV	5.28	6.66	5.68								
53																	
54	Sear Lift	0.011	0.011	0.011		Sear Lift	0.011	0.011	0.011								
55																	
56																	
57						O/A Avgs	As Rec'd	5000	10000								
58						Trigger Pull	5.4	6.1	6.0								
59						Sear Lift	0.0106	0.0106	0.0107								

	R	S	T	U	V
49					
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	A	B	C	D	E	F	G	H	I	J	M
1											
2		Initial Measurements									
3		Serial #	Trigger Pull (lbs)	Safety Force (lbs)		Firing Pin Indent (in)	Sear Lift (in.)	Bolt Lift Force (lbs)		Headspace Min + (in.)	
4				To On	To Off			Cocked	Fired		
5		7815136	3.8	2.7	1.4	0.0208	0.011	4.8	7.0	0.001	
6		7821468Z	4.8	2.6	1.3	0.0207	0.012	5.0	6.6	0.003	
7		7821557	4.5	5.8	3.0	0.0203	0.010	4.9	6.5	0.005	
8		7821852	3.6	6.1	3.1	0.0203	0.012	4.2	6.2	0.001	
9		7815077	3.8	5.9	2.7	0.0190	0.012	4.1	6.3	0.000	
10		7820940	4.4	5.9	2.6	0.0185	0.012	4.4	6.1	0.000	
11		7821396	3.8	2.7	1.4	0.0208	0.011	4.8	7.0	0.001	
12		7821838	5.1	3.2	1.5	0.0205	0.010	4.3	7.2	0.004	
13		7821023	4.5	5.6	4.6	0.0197	0.010	5.2	6.4	0.003	
14		Average	4.3	4.5	2.4	0.0201	0.011	4.6	6.6	0.002	
15											
16		Serial #	Comments								
17			Sights				Safety Arm				
18		7815136	OK				Rubs bolt plug				
19		7821468Z	No Sights (drilled & tapped)				Rubs bolt plug				
20		7821557	No Sights (drilled & tapped)				Rubs bolt plug				
21		7821852	No Sights (NOT drilled & tapped)				Rubs bolt plug				
22		7815077	OK				OK				
23		7820940	OK				Rubs bolt plug				
24		7821396	OK				Rubs bolt plug				
25		7821838	No Sights (NOT drilled & tapped)				OK				
26		7821023	No Sights (drilled & tapped)				Rubs bolt plug				
27											
28		Measurements After Endurance									
29		Serial #	Trigger Pull (lbs)	Safety Force (lbs)		Headspace Min + (in.)					
30				To On	To Off			SKU	27297	SEVEN CDL 308 WIN 20" W/SIGHTS	
31		7815136	4.9	5.9	3.3	0.000		Sear Lift	.008 - .018		
32		7821468Z	6.1	6.1	2.8	0.003		Trig Pull	3.5 to 5.5		
33		7821557	4.7	5.6	3.2	0.005					
34		7821852	4.5	6.0	3.3	0.002					
35		7815077	4.3	5.8	2.8	0.000					
36		7820940	4.2	6.3	2.9	0.000					
37		7821396	5.7	6.8	3.0	0.002					
38		7821838	5.1	5.4	3.2	0.004					
39		7821023	6.2	5.8	3.1	0.003					
40		Average	5.1	6.0	3.1	0.002					
41											
42											
43											

	A	B	C	D	E	F	G	H	I	J	M
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	A	B	C	D	E
1	SORTED BY SERIAL NUMBER				
2				# of	
3	Serial #	Tester	Ammo	Malf.	Malfunction
4	7815136	MP	R308W1	12	Stem Over Ride
5	7815136	MP	R308W1	1	Bolt Over Ride
6			Total	13	
7					
8	7821468Z	DT	R308W1	1	Stems Chamber Left
9	7821468Z	KF	R308W1	1	Stem Over Ride
10			Total	2	
11					
12	7821557	MP	R308W1	5	Stem Over Ride
13			Total	5	
14					
15	7821852	DT	R308W1	3	Stems Incline
16			Total	3	
17					
18	7815077	KF	R308W1	3	Stem Over Ride
19			Total	3	
20					
21	7820940	MP	R308W1	2	Stem Over Ride
22			Total	2	
23					
24	7821396	DT	R308W1	7	Stem Over Ride
25	7821396	DT	R308W1	1	Stems Incline
26			Total	8	
27					
28	7821838	KF	R308W1	2	Bolt Over Ride
29	7821838	KF	R308W1	4	Stem Over Ride
30	7821838	KF	R308W1	1	Stems Chamber Right
31	7821838	KF	R308W1	7	Stems Chamber
32			Total	14	

	A	B	C	D	E	F	G	H	I	J	K
1											
2		MALFUNCTIONS SORTED BY SERIAL NUMBER									
3			# of	# of	Malf.	Malfunction					
4		Serial #	Malf	Rds. Fired	Rate	BOR	SI	SLC	SOR	SRC	SC
5		7815136	13	200	6.5%	1			12		
6		7821468Z	2	200	1.0%			1	1		
7		7821557	5	200	2.5%				5		
8		7821852	3	200	1.5%		3				
9		7815077	3	200	1.5%				3		
10		7820940	2	200	1.0%				2		
11		7821396	8	200	4.0%		1		7		
12		7821838	14	200	7.0%	2			4	1	7
13		7821023	0	200	0.0%						
14		TOTALS	50	1800	2.8%	3	4	1	34	1	7
15											
16		MALFUNCTIONS SORTED BY TESTER									
17			# of	# of	Malf.	Malfunction					
18		Tester	Malf	Rds. Fired	Rate	BOR	SI	SLC	SOR	SRC	SC
19		Thomas	12	420	2.9%		4	1	7		
20		Paestella	20	600	3.3%	1			19		
21		Farrington	18	780	2.3%	2			8	1	7
22		TOTALS	50	1800	2.8%	3	4	1	34	1	7
23											

	A	B	C	D	E	F	G	H	I	J	K
24		Ammunition		Description							
25		Remington	R308W1	150 gr Core-Lokt PSP							
26											
27		BOR	Bolt Over Ride								
28		SI	Stems Incline								
29		SLC	Stems Left Chamber								
30		SOR	Stem Override								
31		SRC	Stems Right Chamber								
32		SC	Stems Chamber								

	A	B	C	D	E
1	SORTED BY SERIAL NUMBER				
2				# of	
3	Serial #	Tester	Ammo	Malf.	Malfunction
4	7815136	RM	R308W2	1	Stem Over Ride
5					
6			Total	1	
7					
8	7821468Z	KF	R308W1	1	Stems Chamber Left
9	7821468Z	KF	R308W2	1	Stems Chamber Left
10	7821468Z	KF	R308W2	1	Stems Chamber Right
11			Total	3	
12					
13	7815077	RM	R308W1	1	Stems Chamber Right
14			Total	1	
15					
16					
17	7821396	KF	R308W2	1	Stem Over Ride
18					
19			Total	1	
20					
21	7821852			0	
22	7821023			0	
23	7821838			0	
24	7820940			0	
25	7821557			0	
26			Total	0	

	A	B	C	D	E	F	G	H
1								
2		MALFUNCTIONS SORTED BY SERIAL NUMBER						
3			# of	# of	Malf.	Malfunction		
4		Serial #	Malf	Rds. Fired	Rate	SLC	SOR	SRC
5		7815136	1	20	5.0%		1	
6		7821468Z	3	20	15.0%	2		1
7		7821557	0	20	0.0%			
8		7821852	0	20	0.0%			
9		7815077	1	20	5.0%			1
10		7820940	0	20	0.0%			
11		7821396	1	20	5.0%		1	
12		7821838	0	20	0.0%			
13		7821023	0	20	0.0%			
14		TOTALS	6	180	3.3%	2	2	2
15								
16		MALFUNCTIONS SORTED BY TESTER						
17			# of	# of	Malf.	Malfunction		
18		Tester	Malf	Rds. Fired	Rate	SLC	SOR	SRC
19		Morris	2	90	2.2%		1	1
20		Farrington	4	90	4.4%	2	1	1
21		TOTALS	6	180	3.3%	2	2	2
22								
23		MALFUNCTIONS SORTED BY AMMO						
24			# of	# of	Malf.	Malfunction		
25		Ammo	Malf	Rds. Fired	Rate	SLC	SOR	SRC
26		R308W1	3	90	3.3%	1	1	1
27		R308W2	3	90	3.3%	1	1	1
28		TOTALS	6	180	3.3%	2	2	2
29								

	A	B	C	D	E	F	G	H
30		Ammunition		Description				
31		Remington	R308W1	150 gr Core-Lokt PSP				
32		Remington	R308W2	180 gr Core-Lokt SP				
33								
34		SLC	Stems Left Chamber					
35		SOR	Stem Override					
36		SRC	Stems Right Chamber					

	A	B	C	D	E	F	G	H	I	M	N
1	SERIAL #	Bore Dia.	Ammo	Range	GRP	Group Size	Horizontal Spread	Vertical Spread	Number of Shots		
2		.308	R308W3	100 yds		2.18	0.47	2.16	3		
3			180 gr			1.25	0.82	1.24	3		
4	8721468Z		Core-Lokt			1.96	1.29	1.55	3		
5			PSP		AVG.	1.80	0.86	1.65	9		
6		.308	R308W3	100 yds		2.32	2.21	0.69	3		
7			180 gr			2.27	1.87	1.3	3		
8	7815136		Core-Lokt			3.44	2.94	1.96	3		
9			PSP		AVG.	2.68	2.34	1.32	9		
10		.308	R308W3	100 yds		4.08	2.94	3.12	3		
11			180 gr			2.93	1.00	2.85	3		
12	7821852		Core-Lokt			2.49	2.12	1.87	3		
13			PSP		AVG.	3.17	2.02	2.61	9		
14		.308	R308W3	100 yds		1.75	1.7	0.65	3		
15			180 gr			3.02	2.43	1.79	3		
16	7821838		Core-Lokt			3.68	2.92	3.10	3		
17			PSP		AVG.	2.82	2.35	1.85	9		
18		.308	R308W3	100 yds		4.02	0.32	4.02	3		
19			180 gr			3.38	1.51	3.03	3		
20	7821557		Core-Lokt			2.84	2.38	2.61	3		
21			PSP		AVG.	3.41	1.40	3.22	9		
22		.308	R308W3	100 yds		2.59	1.12	2.37	3		
23			180 gr			2.49	2.48	0.24	3		
24	7821396		Core-Lokt			3.10	1.23	2.84	3		
25			PSP		AVG.	2.73	1.61	1.82	9		
26		.308	R308W3	100 yds		0.91	0.56	0.8	3		
27			180 gr			3.31	1.7	3.01	3		
28	7821023		Core-Lokt			2.74	1.83	2.28	3		
29			PSP		AVG.	2.32	1.36	2.03	9		
30		.308	R308W3	100 yds		1.57	0.33	1.53	3		
31			180 gr			3.31	3.00	1.60	3		
32	7820940		Core-Lokt			1.98	1.65	1.68	3		
33			PSP		AVG.	2.29	1.66	1.60	9		
34		.308	R308W3	100 yds		1.13	0.57	0.98	3		
35			180 gr			0.85	0.85	0.56	3		
36	7815077		Core-Lokt			2.46	1.68	1.91	3		
37			PSP		AVG.	1.48	1.03	1.15	9		
38											
39											
40				7821468Z		1.80	0.86	1.65	9		
41				7815136		2.68	2.34	1.32	9		
42				7821852		3.17	2.02	2.61	9		
43				7821838		2.82	2.35	1.85	9		
44				7821557		3.41	1.40	3.22	9		
45				7821396		2.73	1.61	1.82	9		
46				7821023		2.32	1.36	2.03	9		
47				7820940		2.29	1.66	1.60	9		
48				7815077		1.48	1.03	1.15	9		
49			Spec = 2.0 w/3 shots	O/A Avg.		2.52	1.63	1.92	9		

