

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
1																			
2		Engineer:	Ronkainen			Project #:	241460		TLW #:	2328									
3																			
4		Date Submitted:	7/29/2007				Requested Completion Date:	8/10/2007											
5																			
6		Completion Date																	
7		Justification:																	
8																			
9		Test Description:	Conduct a limited scope Design Acceptance Test (DAT) on the 40X XMP trigger assembly on Model 700 Varmint Rifles. This DAT is an add-on to the previously conducted successful DAT of the same trigger assembly on the XR-100.																
10																			
11																			
12																			
13		Test Procedure:	Conduct a limited scope DAT on the 40X XMP trigger assembly on Model 700 varmint rifles. The limited scope test includes only the following tests:																
14			- SAAMI Jar-Off on 15 guns - SAAMI Rotation on 15 guns - SAAMI Drop testing on 15 guns - SAAMI 40 lb Safety Testing on 1 gun 500 rounds of endurance on one Model 700 Sendero (300 Win Mag).																
15																			
16																			
17																			
18																			
19			Preliminary measurements and settings have been made and recorded for all trigger assemblies prior to commencement of testing. Please contact me to make any measurements between testing cycles.																
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to make any measurements between testing cycles.

	A	B	C											L	M	N	O	P	Q
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36																			
37																			

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q							
38																								
39	Special Requirements:																							
40																								
41																								
42																								
43																								
44	Supplies Availability:			All rifles and ammunition are on-hand and ready for testing.																				
45																								
46																								
47																								
48																								
49	Results Required:			Formal Report																				
50																								
51	*****This section to be completed by Test Lab Manager*****																							
52																								
53	Assigned To:			Steve W. & Jonathan S.				Start Date:																
54																								
55	Assigned Date:			7/31/2007				Completion Date:																
56																								
57	Comments:																							
58																								
59																								
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61																								

	R	S	T	U	V	W
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51					Data Only	
52					Formal Report	
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	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-1								Project #:	241460
3	SAAMI Jar-Off Test									
4	Serial #:	G6445889			Model:	700 VLS		Date:	7/30/2007	
5	Trigger Assembly Type:	40X XMP		Trigger Assembly #:	40X XMP B1		Stock Type:	Laminated wood		
6	Previous Rds/Cycles:	0		Caliber:	243 Win					
7	Start:									
8		Engagement:	0.0191			Trigger Pull:	3.100			
9			0.0190				3.072			
10			0.0191				3.015			
11		Average:	0.0191				3.057			
12							3.042			
13		TMIS:	0.004				3.046			
14			0.004				3.031			
15			0.004				3.188			
16		Average:	0.004				3.078			
17							2.953			
18						Average:	3.058			
19										
20	Comments:									
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25		Barrel Vertical, Muzzle Up:			X					
26		Barrel Vertical, Muzzle Down:			X					
27		Barrel Horizontal, Left Side Up:			X					
28		Barrel Horizontal, Right Side Up:			X					
29		Barrel Horizontal, Bottom Side Up:			X					
30		Barrel Horizontal, Bottom Side Down:			X					
31				Tester's Initials:	SW/JS	7/31/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0190			Trigger Pull:	3.137			
41			0.0190				3.066			
42			0.0190				3.021			
43		Average:	0.0190				2.996			

	A	B	C	D	E	F	G	H	I	J
44							2.964			
45		TMIS:	0.007				3.066			
46			0.007				3.007			
47			0.007				3.144			
48		Average:	0.007				3.059			
49							3.101			
50						Average:	3.056			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-2								Project #:	241460
3	SAAMI Jar-Off Test									
4	Serial #:	G6446030			Model:	700 VLS		Date:	7/30/2007	
5	Trigger Assembly Type:	40X XMP		Trigger Assembly #:	40X XMP B2		Stock Type:	Laminated wood		
6	Previous Rds/Cycles:	0		Caliber:	243 Win					
7	Start:									
8		Engagement:	0.0190			Trigger Pull:	3.085			
9			0.0190				3.031			
10			0.0190				3.061			
11		Average:	0.0190				3.057			
12							3.046			
13		TMIS:	0.005				3.039			
14			0.005				3.139			
15			0.005				3.058			
16		Average:	0.005				3.082			
17							3.065			
18						Average:	3.066			
19										
20	Comments:									
21										
22										
23										
24	Orientation:				Pass	Fail	Comments			
25		Barrel Vertical, Muzzle Up:			X					
26		Barrel Vertical, Muzzle Down:			X					
27		Barrel Horizontal, Left Side Up:			X					
28		Barrel Horizontal, Right Side Up:			X					
29		Barrel Horizontal, Bottom Side Up:			X					
30		Barrel Horizontal, Bottom Side Down:			X					
31				Tester's Initials:	SW/JS	7/31/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0190			Trigger Pull:	3.050			
41			0.0191				2.999			
42			0.0192				2.950			
43		Average:	0.0191				3.081			

	A	B	C	D	E	F	G	H	I	J
44							3.081			
45		TMIS:	0.007				3.006			
46			0.007				2.920			
47			0.007				2.965			
48		Average:	0.007				2.913			
49							3.074			
50						Average:	3.004			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-3								Project #:	241460
3	SAAMI Jar-Off Test									
4	Serial #:	G6446152			Model:	700 VLS		Date:	7/30/2007	
5	Trigger Assembly Type:	40X XMP		Trigger Assembly #:	40X XMP B5		Stock Type:	Laminated wood		
6	Previous Rds/Cycles:	0		Caliber:	243 Win					
7	Start:									
8		Engagement:	0.0192			Trigger Pull:	2.985			
9			0.0191				2.980			
10			0.0192				3.048			
11		Average:	0.0192				3.065			
12							2.961			
13		TMIS:	0.004				3.042			
14			0.004				3.012			
15			0.004				3.107			
16		Average:	0.004				3.072			
17							3.115			
18						Average:	3.039			
19										
20	Comments:									
21										
22										
23										
24	Orientation:				Pass	Fail	Comments			
25		Barrel Vertical, Muzzle Up:			X					
26		Barrel Vertical, Muzzle Down:			X					
27		Barrel Horizontal, Left Side Up:			X					
28		Barrel Horizontal, Right Side Up:			X					
29		Barrel Horizontal, Bottom Side Up:			X					
30		Barrel Horizontal, Bottom Side Down:			X					
31				Tester's Initials:	SW/JW		7/31/2007			
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0193			Trigger Pull:	3.045			
41			0.0191				3.064			
42			0.0191				2.902			
43		Average:	0.0192				3.090			

	A	B	C	D	E	F	G	H	I	J
44							3.003			
45		TMIS:	0.007				3.085			
46			0.007				2.997			
47			0.007				3.173			
48		Average:	0.007				3.092			
49							3.045			
50						Average:	3.050			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-4								Project #:	241460
3	SAAMI Jar-Off Test									
4	Serial #:	G6446188			Model:	700 VLS-TH		Date:	7/30/2007	
5	Trigger Assembly Type:	40X XMP		Trigger Assembly #:	40X XMP B6		Stock Type:	Laminated thumbhole		
6	Previous Rds/Cycles:	0		Caliber:	243 Win					
7	Start:									
8		Engagement:	0.0191			Trigger Pull:	3.080			
9			0.0193				3.005			
10			0.0192				3.019			
11		Average:	0.0192				2.990			
12							3.087			
13		TMIS:	0.004				2.994			
14			0.004				3.034			
15			0.004				3.060			
16		Average:	0.004				3.104			
17							3.072			
18						Average:	3.045			
19										
20	Comments:									
21										
22										
23										
24	Orientation:				Pass	Fail	Comments			
25		Barrel Vertical, Muzzle Up:			X					
26		Barrel Vertical, Muzzle Down:			X					
27		Barrel Horizontal, Left Side Up:			X					
28		Barrel Horizontal, Right Side Up:			X					
29		Barrel Horizontal, Bottom Side Up:			X					
30		Barrel Horizontal, Bottom Side Down:			X					
31				Tester's Initials:	SW/JW	7/31/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0192			Trigger Pull:	3.008			
41			0.0193				2.973			
42			0.0193				2.974			
43		Average:	0.0193				2.989			

	A	B	C	D	E	F	G	H	I	J
44							3.012			
45		TMIS:	0.005				2.968			
46			0.005				2.972			
47			0.005				2.997			
48		Average:	0.005				2.990			
49							3.061			
50						Average:	2.994			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-5								Project #:	241460
3	SAAMI Jar-Off Test									
4	Serial #:	G6446238			Model:	700 VLS-TH		Date:	7/30/2007	
5	Trigger Assembly Type:	40X XMP		Trigger Assembly #:	40X XMP B7		Stock Type:	Laminated thumbhole		
6	Previous Rds/Cycles:	0		Caliber:	243 Win					
7	Start:									
8		Engagement:	0.0192			Trigger Pull:	3.082			
9			0.0192				3.083			
10			0.0192				3.115			
11		Average:	0.0192				3.020			
12							3.057			
13		TMIS:	0.004				3.028			
14			0.004				3.022			
15			0.004				3.124			
16		Average:	0.004				3.064			
17							3.012			
18						Average:	3.061			
19										
20	Comments:									
21										
22										
23										
24	Orientation:				Pass	Fail	Comments			
25		Barrel Vertical, Muzzle Up:			X					
26		Barrel Vertical, Muzzle Down:			X					
27		Barrel Horizontal, Left Side Up:			X					
28		Barrel Horizontal, Right Side Up:			X					
29		Barrel Horizontal, Bottom Side Up:			X					
30		Barrel Horizontal, Bottom Side Down:			X					
31				Tester's Initials:	SW/JW		7/31/2007			
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0190			Trigger Pull:	2.984			
41			0.0190				2.953			
42			0.0190				2.988			
43		Average:	0.0190				2.992			

	A	B	C	D	E	F	G	H	I	J
44							2.976			
45		TMIS:	0.005				2.984			
46			0.005				2.933			
47			0.005				3.053			
48		Average:	0.005				3.028			
49							2.958			
50						Average:	2.985			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-6								Project #:	241460
3	SAAMI Jar-Off Test									
4	Serial #:	G6645883			Model:	700 SPS Varmint		Date:	7/30/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B10		Stock Type:	Injection molded
6	Previous Rds/Cycles:		0		Caliber:		243 Win			
7	Start:									
8		Engagement:	0.0190			Trigger Pull:	3.050			
9			0.0190				2.985			
10			0.0191				3.024			
11		Average:	0.0190				2.996			
12							3.013			
13		TMIS:	0.004				3.047			
14			0.004				3.079			
15			0.004				3.080			
16		Average:	0.004				3.076			
17							3.007			
18						Average:	3.036			
19										
20	Comments:									
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25		Barrel Vertical, Muzzle Up:			X					
26		Barrel Vertical, Muzzle Down:			X					
27		Barrel Horizontal, Left Side Up:			X					
28		Barrel Horizontal, Right Side Up:			X					
29		Barrel Horizontal, Bottom Side Up:			X					
30		Barrel Horizontal, Bottom Side Down:			X					
31				Tester's Initials:	SW/JW	7/31/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0193			Trigger Pull:	2.879			
41			0.0194				2.939			
42			0.0193				2.906			
43		Average:	0.0193				2.941			

	A	B	C	D	E	F	G	H	I	J
44							2.976			
45		TMIS:	0.004				2.961			
46			0.004				3.082			
47			0.004				3.034			
48		Average:	0.004				2.983			
49							2.991			
50						Average:	2.969			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-7								Project #:	241460
3	SAAMI Jar-Off Test									
4	Serial #:	G6645888			Model:	700 SPS Varmint		Date:	7/30/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B11		Stock Type:	Injection molded
6	Previous Rds/Cycles:		0		Caliber:		243 Win			
7	Start:									
8		Engagement:	0.0190			Trigger Pull:	3.126			
9			0.0190				3.066			
10			0.0190				3.047			
11		Average:	0.0190				3.077			
12							3.001			
13		TMIS:	0.003				3.015			
14			0.004				3.019			
15			0.003				3.090			
16		Average:	0.003				3.053			
17							3.039			
18						Average:	3.053			
19										
20	Comments:									
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25		Barrel Vertical, Muzzle Up:			X					
26		Barrel Vertical, Muzzle Down:			X					
27		Barrel Horizontal, Left Side Up:			X					
28		Barrel Horizontal, Right Side Up:			X					
29		Barrel Horizontal, Bottom Side Up:			X					
30		Barrel Horizontal, Bottom Side Down:			X					
31				Tester's Initials:	SW/JW	7/31/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0209			Trigger Pull:	3.176			
41			0.0208				3.131			
42			0.0209				3.089			
43		Average:	0.0209				3.158			

	A	B	C	D	E	F	G	H	I	J
44							3.112			
45		TMIS:	0.006				3.112			
46			0.006				3.103			
47			0.006				3.172			
48		Average:	0.006				3.120			
49							3.117			
50						Average:	3.129			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-8								Project #:	241460
3	SAAMI Jar-Off Test									
4	Serial #:	G6645893			Model:	700 SPS Varmint		Date:	7/30/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B12		Stock Type:	Injection molded
6	Previous Rds/Cycles:		0		Caliber:		243 Win			
7	Start:									
8		Engagement:	0.0192			Trigger Pull:	3.017			
9			0.0192				3.049			
10			0.0191				3.057			
11		Average:	0.0192				3.016			
12							3.020			
13		TMIS:	0.003				3.113			
14			0.003				3.023			
15			0.003				3.066			
16		Average:	0.003				2.978			
17							3.116			
18						Average:	3.046			
19										
20	Comments:									
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25	Barrel Vertical, Muzzle Up:				X					
26	Barrel Vertical, Muzzle Down:				X					
27	Barrel Horizontal, Left Side Up:				X					
28	Barrel Horizontal, Right Side Up:				X					
29	Barrel Horizontal, Bottom Side Up:				X					
30	Barrel Horizontal, Bottom Side Down:				X					
31				Tester's Initials:	SW/JW	7/31/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0190			Trigger Pull:	3.265			
41			0.0191				3.277			
42			0.0190				3.241			
43		Average:	0.0190				3.222			

	A	B	C	D	E	F	G	H	I	J
44							3.259			
45		TMIS:	0.005				3.264			
46			0.005				3.298			
47			0.005				3.197			
48		Average:	0.005				3.209			
49							3.250			
50						Average:	3.248			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-9								Project #:	241460
3	SAAMI Jar-Off Test									
4	Serial #:	G6645938			Model:	700 SPS Varmint		Date:	7/30/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B13		Stock Type:	Injection molded
6	Previous Rds/Cycles:		0		Caliber:		243 Win			
7	Start:									
8		Engagement:	0.0190			Trigger Pull:	2.999			
9			0.0191				3.058			
10			0.0191				3.055			
11		Average:	0.0191				3.084			
12							3.047			
13		TMIS:	0.004				3.018			
14			0.004				3.088			
15			0.004				3.082			
16		Average:	0.004				3.055			
17							3.087			
18						Average:	3.057			
19										
20	Comments:									
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25		Barrel Vertical, Muzzle Up:			X					
26		Barrel Vertical, Muzzle Down:			X					
27		Barrel Horizontal, Left Side Up:			X					
28		Barrel Horizontal, Right Side Up:			X					
29		Barrel Horizontal, Bottom Side Up:			X					
30		Barrel Horizontal, Bottom Side Down:			X					
31				Tester's Initials:	SW/JS	8/1/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0190			Trigger Pull:	3.141			
41			0.0190				3.106			
42			0.0190				3.077			
43		Average:	0.0190				3.106			

	A	B	C	D	E	F	G	H	I	J
44							3.096			
45		TMIS:	0.004				3.102			
46			0.004				3.088			
47			0.004				3.083			
48		Average:	0.004				3.099			
49							3.126			
50						Average:	3.102			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-10								Project #:	241460
3	SAAMI Jar-Off Test									
4	Serial #:	G6645949			Model:	700 SPS Varmint		Date:	7/30/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B15		Stock Type:	Injection molded
6	Previous Rds/Cycles:		0		Caliber:		243 Win			
7	Start:									
8		Engagement:	0.0190			Trigger Pull:	2.970			
9			0.0190				3.036			
10			0.0190				3.028			
11		Average:	0.0190				3.035			
12							3.020			
13		TMIS:	0.004				3.011			
14			0.004				3.012			
15			0.004				2.982			
16		Average:	0.004				3.006			
17							3.022			
18						Average:	3.012			
19										
20	Comments:									
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25	Barrel Vertical, Muzzle Up:					X				
26	Barrel Vertical, Muzzle Down:					X				
27	Barrel Horizontal, Left Side Up:					X				
28	Barrel Horizontal, Right Side Up:					X				
29	Barrel Horizontal, Bottom Side Up:					X				
30	Barrel Horizontal, Bottom Side Down:					X				
31				Tester's Initials:		SW/JS	8/1/2007			
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0193			Trigger Pull:	3.003			
41			0.0194				2.936			
42			0.0192				2.911			
43		Average:	0.0193				2.850			

	A	B	C	D	E	F	G	H	I	J
44							2.860			
45		TMIS:	0.005				2.877			
46			0.005				2.874			
47			0.005				2.859			
48		Average:	0.005				2.893			
49							3.061			
50						Average:	2.912			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-11								Project #:	241460
3	SAAMI Jar-Off Test									
4	Serial #:	S6599038			Model:	700 VS-SF II		Date:	7/30/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B16		Stock Type:	Injection molded
6	Previous Rds/Cycles:		0		Caliber:		220 Swift			
7	Start:									
8		Engagement:	0.0191			Trigger Pull:	3.126			
9			0.0191				3.035			
10			0.0192				3.118			
11		Average:	0.0191				3.164			
12							3.105			
13		TMIS:	0.004				2.999			
14			0.004				3.140			
15			0.004				3.023			
16		Average:	0.004				3.028			
17							3.134			
18						Average:	3.087			
19										
20	Comments:									
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25	Barrel Vertical, Muzzle Up:				X					
26	Barrel Vertical, Muzzle Down:				X					
27	Barrel Horizontal, Left Side Up:				X					
28	Barrel Horizontal, Right Side Up:				X					
29	Barrel Horizontal, Bottom Side Up:				X					
30	Barrel Horizontal, Bottom Side Down:				X					
31				Tester's Initials:	SW/JS	8/1/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0193			Trigger Pull:	3.020			
41			0.0190				2.998			
42			0.0193				3.103			
43		Average:	0.0192				3.062			

	A	B	C	D	E	F	G	H	I	J
44							3.175			
45		TMIS:	0.003				3.199			
46			0.003				3.155			
47			0.003				3.112			
48		Average:	0.003				3.214			
49							3.204			
50						Average:	3.124			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-12								Project #:	241460
3	SAAMI Jar-Off Test									
4	Serial #:	S6599093			Model:	700 VS-SF II		Date:	7/30/2007	
5	Trigger Assembly Type:		40X XMP	Trigger Assembly #:		40X XMP B17	Stock Type:		Injection molded	
6	Previous Rds/Cycles:		0	Caliber:		220 Swift				
7	Start:									
8		Engagement:	0.0193			Trigger Pull:	3.050			
9			0.0193				3.084			
10			0.0193				3.095			
11		Average:	0.0193				3.041			
12							3.009			
13		TMIS:	0.004				3.077			
14			0.004				3.058			
15			0.004				3.036			
16		Average:	0.004				3.115			
17							3.073			
18						Average:	3.064			
19										
20	Comments:									
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25		Barrel Vertical, Muzzle Up:			X					
26		Barrel Vertical, Muzzle Down:			X					
27		Barrel Horizontal, Left Side Up:			X					
28		Barrel Horizontal, Right Side Up:			X					
29		Barrel Horizontal, Bottom Side Up:			X					
30		Barrel Horizontal, Bottom Side Down:			X					
31				Tester's Initials:	SW/JS	8/1/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0199			Trigger Pull:	3.292			
41			0.0197				3.216			
42			0.0197				3.207			
43		Average:	0.0198				3.248			

	A	B	C	D	E	F	G	H	I	J
44							3.132			
45		TMIS:	0.003				3.184			
46			0.003				3.189			
47			0.003				3.210			
48		Average:	0.003				3.245			
49							3.204			
50						Average:	3.213			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-13								Project #:	241460
3	SAAMI Jar-Off Test									
4	Serial #:	S6599115			Model:	700 VS-SF II		Date:	7/30/2007	
5	Trigger Assembly Type:		40X XMP	Trigger Assembly #:		40X XMP B18	Stock Type:		Injection molded	
6	Previous Rds/Cycles:		0	Caliber:		220 Swift				
7	Start:									
8		Engagement:	0.0191			Trigger Pull:	3.064			
9			0.0190				3.109			
10			0.0192				3.091			
11		Average:	0.0191				3.068			
12							3.089			
13		TMIS:	0.004				3.112			
14			0.004				3.036			
15			0.004				3.085			
16		Average:	0.004				3.052			
17							3.110			
18						Average:	3.082			
19										
20	Comments:									
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25	Barrel Vertical, Muzzle Up:				X					
26	Barrel Vertical, Muzzle Down:				X					
27	Barrel Horizontal, Left Side Up:				X					
28	Barrel Horizontal, Right Side Up:				X					
29	Barrel Horizontal, Bottom Side Up:				X					
30	Barrel Horizontal, Bottom Side Down:				X					
31				Tester's Initials:	SW/JS	8/1/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0194			Trigger Pull:	2.834			
41			0.0192				2.849			
42			0.0193				2.898			
43		Average:	0.0193				2.826			

	A	B	C	D	E	F	G	H	I	J
44							2.793			
45		TMIS:	0.005				2.755			
46			0.005				2.732			
47			0.005				2.812			
48		Average:	0.005				2.868			
49							2.855			
50						Average:	2.822			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-14								Project #:	241460
3	SAAMI Jar-Off Test									
4	Serial #:	S6596135			Model:	700 Sendero SF II		Date:	7/30/2007	
5	Trigger Assembly Type:		40X XMP	Trigger Assembly #:		40X XMP B19	Stock Type:		Injection molded	
6	Previous Rds/Cycles:		0	Caliber:		300 Win Mag				
7	Start:									
8		Engagement:	0.0191			Trigger Pull:	3.034			
9			0.0190				3.006			
10			0.0191				3.060			
11		Average:	0.0191				3.087			
12							3.006			
13		TMIS:	0.003				3.072			
14			0.003				3.044			
15			0.003				3.076			
16		Average:	0.003				2.999			
17							3.001			
18						Average:	3.039			
19										
20	Comments:									
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25	Barrel Vertical, Muzzle Up:				X					
26	Barrel Vertical, Muzzle Down:				X					
27	Barrel Horizontal, Left Side Up:				X					
28	Barrel Horizontal, Right Side Up:				X					
29	Barrel Horizontal, Bottom Side Up:				X					
30	Barrel Horizontal, Bottom Side Down:				X					
31				Tester's Initials:	SW/JS	8/1/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0193			Trigger Pull:	3.188			
41			0.0191				3.076			
42			0.0191				3.088			
43		Average:	0.0192				3.098			

	A	B	C	D	E	F	G	H	I	J
44							3.027			
45		TMIS:	0.006				3.056			
46			0.006				3.008			
47			0.006				3.010			
48		Average:	0.006				3.059			
49							3.101			
50						Average:	3.071			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-15								Project #:	241460
3	SAAMI Jar-Off Test									
4	Serial #:	S6602971			Model:	700 Sendero SF II		Date:	7/30/2007	
5	Trigger Assembly Type:		40X XMP	Trigger Assembly #:		40X XMP B20	Stock Type:		Injection molded	
6	Previous Rds/Cycles:		0	Caliber:		300 Win Mag				
7	Start:									
8		Engagement:	0.0192			Trigger Pull:	3.096			
9			0.0193				3.055			
10			0.0192				3.097			
11		Average:	0.0192				3.028			
12							3.100			
13		TMIS:	0.004				3.116			
14			0.004				3.055			
15			0.004				3.028			
16		Average:	0.004				3.051			
17							3.125			
18						Average:	3.075			
19										
20	Comments:									
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25		Barrel Vertical, Muzzle Up:			X					
26		Barrel Vertical, Muzzle Down:			X					
27		Barrel Horizontal, Left Side Up:			X					
28		Barrel Horizontal, Right Side Up:			X					
29		Barrel Horizontal, Bottom Side Up:			X					
30		Barrel Horizontal, Bottom Side Down:			X					
31				Tester's Initials:	SW/JS	8/1/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0194			Trigger Pull:	3.001			
41			0.0194				3.072			
42			0.0193				3.016			
43		Average:	0.0194				3.066			

	A	B	C	D	E	F	G	H	I	J
44							3.055			
45		TMIS:	0.004				3.037			
46			0.004				3.039			
47			0.004				3.074			
48		Average:	0.004				3.008			
49							3.009			
50						Average:	3.038			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-1								Project #:	241460
3	SAAMI Rotation Test									
4	Serial #:	G6445889				Model:	700 VLS		Date:	8/1/2007
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B1		Stock Type:	Laminated wood
6	Previous Rds/Cycles:		6		Caliber:		243 Win			
7	Start:									
8		Engagement:	0.0190			Trigger Pull:	3.137			
9			0.0190				3.066			
10			0.0190				3.021			
11		Average:	0.0190				2.996			
12							2.964			
13		TMIS:	0.005				3.066			
14			0.005				3.007			
15			0.005				3.144			
16		Average:	0.005				3.059			
17							3.101			
18						Average:	3.056			
19										
20	Comments:	Reset TMIS after SAAMI Jar Off								
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25		Barrel Vertical, Drop So Left Side Is Up:				X				
26		Barrel Vertical, Drop So Right Side Is Up:				X				
27				Tester's Initials:	SW/JS	8/2/2007				
28										
29	Notes:									
30										
31										
32										
33										
34										
35	End:									
36		Engagement:	0.0190			Trigger Pull:	3.114			
37			0.0190				3.064			
38			0.0190				3.122			
39		Average:	0.0190				3.211			
40							3.416			
41		TMIS:	0.005				3.271			
42			0.005				3.240			
43			0.005				3.199			

	A	B	C	D	E	F	G	H	I	J
44		Average:	0.005				3.203			
45							3.149			
46						Average:	3.199			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-2								Project #:	241460
3	SAAMI Rotation Test									
4	Serial #:	G6446030			Model:	700 VLS		Date:	8/1/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B2		Stock Type:	Laminated wood
6	Previous Rds/Cycles:		6		Caliber:		243 Win			
7	Start:									
8		Engagement:	0.0190			Trigger Pull:	3.050			
9			0.0191				2.999			
10			0.0192				2.950			
11		Average:	0.0191				3.081			
12							3.081			
13		TMIS:	0.004				3.006			
14			0.004				2.920			
15			0.004				2.965			
16		Average:	0.004				2.913			
17							3.074			
18						Average:	3.004			
19										
20	Comments:	Reset TMIS after SAAMI Jar Off								
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25		Barrel Vertical, Drop So Left Side Is Up:				X				
26		Barrel Vertical, Drop So Right Side Is Up:				X				
27				Tester's Initials:	SW/JS	8/2/2007				
28										
29	Notes:									
30										
31										
32										
33										
34										
35	End:									
36		Engagement:	0.0198			Trigger Pull:	2.928			
37			0.0198				3.094			
38			0.0198				3.082			
39		Average:	0.0198				3.018			
40							2.972			
41		TMIS:	0.004				3.218			
42			0.005				2.985			
43			0.004				3.118			

	A	B	C	D	E	F	G	H	I	J
44		Average:	0.004				2.939			
45							2.842			
46						Average:	3.020			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-3								Project #:	241460
3	SAAMI Rotation Test									
4	Serial #:	G6446152			Model:	700 VLS		Date:	8/1/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B5		Stock Type:	Laminated wood
6	Previous Rds/Cycles:		6		Caliber:		243 Win			
7	Start:									
8		Engagement:	0.0193			Trigger Pull:	3.045			
9			0.0191				3.064			
10			0.0191				2.902			
11		Average:	0.0192				3.090			
12							3.003			
13		TMIS:	0.004				3.085			
14			0.004				2.997			
15			0.004				3.173			
16		Average:	0.004				3.092			
17							3.045			
18						Average:	3.050			
19										
20	Comments:	Reset TMIS after SAAMI Jar Off								
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25		Barrel Vertical, Drop So Left Side Is Up:				X				
26		Barrel Vertical, Drop So Right Side Is Up:				X				
27				Tester's Initials:	SW/JS	8/2/2007				
28										
29	Notes:									
30										
31										
32										
33										
34										
35	End:									
36		Engagement:	0.0191			Trigger Pull:	3.083			
37			0.0192				3.042			
38			0.0192				3.006			
39		Average:	0.0192				3.010			
40							2.972			
41		TMIS:	0.004				3.008			
42			0.004				3.057			
43			0.005				3.126			

	A	B	C	D	E	F	G	H	I	J
44		Average:	0.004				3.120			
45							3.118			
46						Average:	3.054			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-4								Project #:	241460
3	SAAMI Rotation Test									
4	Serial #:	G6446188			Model:	700 VLS-TH		Date:	8/1/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B6		Stock Type:	Laminated thumbhole
6	Previous Rds/Cycles:		6		Caliber:		243 Win			
7	Start:									
8		Engagement:	0.0192			Trigger Pull:	2.933			
9			0.0193				3.068			
10			0.0193				2.995			
11		Average:	0.0193				3.101			
12							3.035			
13		TMIS:	0.005				3.027			
14			0.005				2.967			
15			0.005				2.945			
16		Average:	0.005				2.982			
17							3.066			
18						Average:	3.012			
19										
20	Comments:									
21										
22										
23										
24	Orientation:				Pass	Fail	Comments			
25		Barrel Vertical, Drop So Left Side Is Up:			X					
26		Barrel Vertical, Drop So Right Side Is Up:			X					
27			Tester's Initials:		SW/JS		8/2/2007			
28										
29	Notes:									
30										
31										
32										
33										
34										
35	End:									
36		Engagement:	0.0191			Trigger Pull:	3.112			
37			0.0191				2.979			
38			0.0192				3.033			
39		Average:	0.0191				3.013			
40							2.939			
41		TMIS:	0.005				2.969			
42			0.005				2.961			
43			0.005				2.983			

	A	B	C	D	E	F	G	H	I	J
44		Average:	0.005				2.958			
45							2.921			
46						Average:	2.987			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-5								Project #:	241460
3	SAAMI Rotation Test									
4	Serial #:	G6446238				Model:	700 VLS-TH		Date:	8/1/2007
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B7		Stock Type:	Laminated thumbhole
6	Previous Rds/Cycles:		6		Caliber:		243 Win			
7	Start:									
8		Engagement:	0.0190			Trigger Pull:	2.974			
9			0.0190				2.975			
10			0.0190				3.018			
11		Average:	0.0190				3.053			
12							3.030			
13		TMIS:	0.005				3.036			
14			0.005				3.015			
15			0.005				3.104			
16		Average:	0.005				3.039			
17							3.080			
18						Average:	3.032			
19										
20	Comments:									
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25		Barrel Vertical, Drop So Left Side Is Up:				X				
26		Barrel Vertical, Drop So Right Side Is Up:				X				
27			Tester's Initials:		SW/JS		8/2/2007			
28										
29	Notes:									
30										
31										
32										
33										
34										
35	End:									
36		Engagement:	0.0191			Trigger Pull:	2.991			
37			0.0192				3.090			
38			0.0191				3.012			
39		Average:	0.0191				3.083			
40							3.026			
41		TMIS:	0.005				3.015			
42			0.005				3.080			
43			0.005				2.995			

	A	B	C	D	E	F	G	H	I	J
44		Average:	0.005				3.083			
45							2.979			
46						Average:	3.035			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-6								Project #:	241460
3	SAAMI Rotation Test									
4	Serial #:	G6645883			Model:	700 SPS Varmint		Date:	8/1/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B10		Stock Type:	Injection molded
6	Previous Rds/Cycles:		6		Caliber:		243 Win			
7	Start:									
8		Engagement:	0.0193			Trigger Pull:	2.931			
9			0.0194				3.036			
10			0.0193				3.053			
11		Average:	0.0193				2.941			
12							2.984			
13		TMIS:	0.004				2.969			
14			0.004				2.999			
15			0.004				3.063			
16		Average:	0.004				3.072			
17							3.073			
18						Average:	3.012			
19										
20	Comments:									
21										
22										
23										
24	Orientation:				Pass	Fail	Comments			
25	Barrel Vertical, Drop So Left Side Is Up:				X					
26	Barrel Vertical, Drop So Right Side Is Up:				X					
27	Tester's Initials:				SW/JS		8/2/2007			
28										
29	Notes:									
30										
31										
32										
33										
34										
35	End:									
36		Engagement:	0.0193			Trigger Pull:	3.037			
37			0.0193				3.117			
38			0.0193				3.061			
39		Average:	0.0193				3.074			
40							3.114			
41		TMIS:	0.004				3.095			
42			0.004				3.043			
43			0.004				3.122			

	A	B	C	D	E	F	G	H	I	J
44		Average:	0.004				3.020			
45							3.120			
46						Average:	3.080			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-7								Project #:	241460
3	SAAMI Rotation Test									
4	Serial #:	G6645888			Model:	700 SPS Varmint		Date:	8/1/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B11		Stock Type:	Injection molded
6	Previous Rds/Cycles:		6		Caliber:		243 Win			
7	Start:									
8		Engagement:	0.0190			Trigger Pull:	3.018			
9			0.0190				3.015			
10			0.0191				3.026			
11		Average:	0.0190				3.017			
12							3.058			
13		TMIS:	0.006				3.065			
14			0.006				3.009			
15			0.006				2.966			
16		Average:	0.006				2.988			
17							3.022			
18						Average:	3.018			
19										
20	Comments:	Reset engagement after SAAMI Jar Off								
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25	Barrel Vertical, Drop So Left Side Is Up:				X					
26	Barrel Vertical, Drop So Right Side Is Up:				X					
27				Tester's Initials:	SW/JS		8/2/2007			
28										
29	Notes:									
30										
31										
32										
33										
34										
35	End:									
36		Engagement:	0.0192			Trigger Pull:	3.085			
37			0.0191				3.107			
38			0.0193				3.019			
39		Average:	0.0192				3.030			
40							3.039			
41		TMIS:	0.004				3.044			
42			0.004				3.110			
43			0.004				3.055			

	A	B	C	D	E	F	G	H	I	J
44		Average:	0.004				3.087			
45							3.153			
46						Average:	3.073			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-8								Project #:	241460
3	SAAMI Rotation Test									
4	Serial #:	G6645893			Model:	700 SPS Varmint		Date:	8/1/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B12		Stock Type:	Injection molded
6	Previous Rds/Cycles:		6		Caliber:		243 Win			
7	Start:									
8		Engagement:	0.0190			Trigger Pull:	2.918			
9			0.0191				3.085			
10			0.0190				3.034			
11		Average:	0.0190				2.979			
12							3.064			
13		TMIS:	0.005				3.142			
14			0.005				3.061			
15			0.005				3.034			
16		Average:	0.005				3.134			
17							2.980			
18						Average:	3.043			
19										
20	Comments:									
21										
22										
23										
24	Orientation:				Pass	Fail	Comments			
25	Barrel Vertical, Drop So Left Side Is Up:				X					
26	Barrel Vertical, Drop So Right Side Is Up:				X					
27	Tester's Initials:				SW/JS		8/2/2007			
28										
29	Notes:									
30										
31										
32										
33										
34										
35	End:									
36		Engagement:	0.0193			Trigger Pull:	3.374			
37			0.0194				3.364			
38			0.0192				3.336			
39		Average:	0.0193				3.399			
40							3.323			
41		TMIS:	0.005				3.371			
42			0.005				3.302			
43			0.005				3.420			

	A	B	C	D	E	F	G	H	I	J
44		Average:	0.005				3.264			
45							3.313			
46						Average:	3.347			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-9								Project #:	241460
3	SAAMI Rotation Test									
4	Serial #:	G6645938			Model:	700 SPS Varmint		Date:	8/1/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B13		Stock Type:	Injection molded
6	Previous Rds/Cycles:		6		Caliber:		243 Win			
7	Start:									
8		Engagement:	0.0190			Trigger Pull:	3.009			
9			0.0190				3.029			
10			0.0190				3.101			
11		Average:	0.0190				3.014			
12							3.056			
13		TMIS:	0.004				2.970			
14			0.004				2.984			
15			0.004				3.059			
16		Average:	0.004				2.973			
17							3.064			
18						Average:	3.026			
19										
20	Comments:									
21										
22										
23										
24	Orientation:				Pass	Fail	Comments			
25	Barrel Vertical, Drop So Left Side Is Up:				X					
26	Barrel Vertical, Drop So Right Side Is Up:				X					
27	Tester's Initials:				SW/JS		8/2/2007			
28										
29	Notes:									
30										
31										
32										
33										
34										
35	End:									
36		Engagement:	0.0190			Trigger Pull:	3.074			
37			0.0190				2.966			
38			0.0192				3.047			
39		Average:	0.0191				3.074			
40							2.974			
41		TMIS:	0.005				3.116			
42			0.005				2.974			
43			0.005				2.961			

	A	B	C	D	E	F	G	H	I	J
44		Average:	0.005				2.992			
45							2.977			
46						Average:	3.016			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-10								Project #:	241460
3	SAAMI Rotation Test									
4	Serial #:	G6645949			Model:	700 SPS Varmint		Date:	8/1/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B15		Stock Type:	Injection molded
6	Previous Rds/Cycles:		6		Caliber:		243 Win			
7	Start:									
8		Engagement:	0.0193			Trigger Pull:	2.968			
9			0.0194				3.034			
10			0.0192				2.996			
11		Average:	0.0193				3.006			
12							3.034			
13		TMIS:	0.005				3.055			
14			0.005				3.115			
15			0.005				3.023			
16		Average:	0.005				3.025			
17							3.044			
18						Average:	3.030			
19										
20	Comments:									
21										
22										
23										
24	Orientation:				Pass	Fail	Comments			
25	Barrel Vertical, Drop So Left Side Is Up:				X					
26	Barrel Vertical, Drop So Right Side Is Up:				X					
27				Tester's Initials:	SW/JS		8/2/2007			
28										
29	Notes:									
30										
31										
32										
33										
34										
35	End:									
36		Engagement:	0.0193			Trigger Pull:	3.020			
37			0.0192				2.993			
38			0.0190				2.930			
39		Average:	0.0192				2.899			
40							3.042			
41		TMIS:	0.004				2.961			
42			0.004				2.880			
43			0.004				2.950			

	A	B	C	D	E	F	G	H	I	J
44		Average:	0.004				3.070			
45							2.986			
46						Average:	2.973			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-11								Project #:	241460
3	SAAMI Rotation Test									
4	Serial #:	S6599038			Model:	700 VS-SF II		Date:	8/1/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B16		Stock Type:	Injection molded
6	Previous Rds/Cycles:		6		Caliber:		220 Swift			
7	Start:									
8		Engagement:	0.0193			Trigger Pull:	3.129			
9			0.0190				3.062			
10			0.0193				3.013			
11		Average:	0.0192				3.158			
12							3.099			
13		TMIS:	0.003				3.104			
14			0.003				3.047			
15			0.003				3.147			
16		Average:	0.003				3.079			
17							3.103			
18						Average:	3.094			
19										
20	Comments:									
21										
22										
23										
24	Orientation:				Pass	Fail	Comments			
25	Barrel Vertical, Drop So Left Side Is Up:				X					
26	Barrel Vertical, Drop So Right Side Is Up:				X					
27	Tester's Initials:				SW/JS		8/2/2007			
28										
29	Notes:									
30										
31										
32										
33										
34										
35	End:									
36		Engagement:	0.0195			Trigger Pull:	3.056			
37			0.0194				2.989			
38			0.0194				3.049			
39		Average:	0.0194				3.037			
40							3.255			
41		TMIS:	0.003				3.069			
42			0.003				2.917			
43			0.003				3.104			

	A	B	C	D	E	F	G	H	I	J
44		Average:	0.003				3.163			
45							3.068			
46						Average:	3.071			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-12								Project #:	241460
3	SAAMI Rotation Test									
4	Serial #:	S6599093			Model:	700 VS-SF II		Date:	8/1/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B17		Stock Type:	Injection molded
6	Previous Rds/Cycles:		6		Caliber:		220 Swift			
7	Start:									
8		Engagement:	0.0192			Trigger Pull:	3.042			
9			0.0190				3.038			
10			0.0193				3.018			
11		Average:	0.0192				3.039			
12							3.072			
13		TMIS:	0.003				3.066			
14			0.003				3.073			
15			0.003				3.061			
16		Average:	0.003				3.096			
17							3.116			
18						Average:	3.062			
19										
20	Comments:	Reset engagement after SAAMI Jar Off								
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25		Barrel Vertical, Drop So Left Side Is Up:			X					
26		Barrel Vertical, Drop So Right Side Is Up:			X					
27				Tester's Initials:	SW/JS					
28										
29	Notes:									
30										
31										
32										
33										
34										
35	End:									
36		Engagement:	0.0191			Trigger Pull:	3.106			
37			0.0192				3.080			
38			0.0192				3.001			
39		Average:	0.0192				3.023			
40							3.043			
41		TMIS:	0.003				3.031			
42			0.003				3.050			
43			0.003				3.046			

	A	B	C	D	E	F	G	H	I	J
44		Average:	0.003				3.080			
45							3.034			
46						Average:	3.049			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-13								Project #:	241460
3	SAAMI Rotation Test									
4	Serial #:	S6599115			Model:	700 VS-SF II		Date:	8/1/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B18		Stock Type:	Injection molded
6	Previous Rds/Cycles:		6		Caliber:		220 Swift			
7	Start:									
8		Engagement:	0.0194			Trigger Pull:	3.077			
9			0.0192				2.997			
10			0.0193				3.030			
11		Average:	0.0193				2.979			
12							3.043			
13		TMIS:	0.005				3.031			
14			0.005				3.047			
15			0.005				3.052			
16		Average:	0.005				3.015			
17							3.019			
18						Average:	3.029			
19										
20	Comments:									
21										
22										
23										
24	Orientation:				Pass	Fail	Comments			
25	Barrel Vertical, Drop So Left Side Is Up:				X					
26	Barrel Vertical, Drop So Right Side Is Up:				X					
27	Tester's Initials:				SW/JS		8/2/2007			
28										
29	Notes:									
30										
31										
32										
33										
34										
35	End:									
36		Engagement:	0.0193			Trigger Pull:	3.082			
37			0.0190				2.985			
38			0.0192				2.958			
39		Average:	0.0192				3.112			
40							2.994			
41		TMIS:	0.005				2.998			
42			0.005				3.036			
43			0.005				2.989			

	A	B	C	D	E	F	G	H	I	J
44		Average:	0.005				3.047			
45							2.995			
46						Average:	3.020			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-14								Project #:	241460
3	SAAMI Rotation Test									
4	Serial #:	S6596135			Model:	700 Sendero SF II		Date:	8/1/2007	
5	Trigger Assembly Type:		40X XMP	Trigger Assembly #:		40X XMP B19	Stock Type:		Injection molded	
6	Previous Rds/Cycles:		6	Caliber:		300 Win Mag				
7	Start:									
8		Engagement:	0.0193			Trigger Pull:	3.188			
9			0.0191				3.076			
10			0.0191				3.088			
11		Average:	0.0192				3.098			
12							3.027			
13		TMIS:	0.006				3.056			
14			0.006				3.008			
15			0.006				3.010			
16		Average:	0.006				3.059			
17							3.101			
18						Average:	3.071			
19										
20	Comments:									
21										
22										
23										
24	Orientation:				Pass	Fail	Comments			
25	Barrel Vertical, Drop So Left Side Is Up:				X					
26	Barrel Vertical, Drop So Right Side Is Up:				X					
27	Tester's Initials:				SW/JS		8/2/2007			
28										
29	Notes:									
30										
31										
32										
33										
34										
35	End:									
36		Engagement:	0.0191			Trigger Pull:	3.061			
37			0.0192				3.099			
38			0.0190				3.044			
39		Average:	0.0191				2.990			
40							3.074			
41		TMIS:	0.006				3.034			
42			0.006				3.109			
43			0.006				3.058			

	A	B	C	D	E	F	G	H	I	J
44		Average:	0.006				3.135			
45							2.993			
46						Average:	3.060			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-15								Project #:	241460
3	SAAMI Rotation Test									
4	Serial #:	S6602971			Model:	700 Sendero SF II		Date:	8/1/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B20		Stock Type:	Injection molded
6	Previous Rds/Cycles:		6		Caliber:		300 Win Mag			
7	Start:									
8		Engagement:	0.0194			Trigger Pull:	3.001			
9			0.0194				3.072			
10			0.0193				3.016			
11		Average:	0.0194				3.066			
12							3.055			
13		TMIS:	0.004				3.037			
14			0.004				3.039			
15			0.004				3.074			
16		Average:	0.004				3.008			
17							3.009			
18						Average:	3.038			
19										
20	Comments:									
21										
22										
23										
24	Orientation:				Pass	Fail	Comments			
25	Barrel Vertical, Drop So Left Side Is Up:				X					
26	Barrel Vertical, Drop So Right Side Is Up:				X					
27	Tester's Initials:				SW/JS		8/2/2007			
28										
29	Notes:									
30										
31										
32										
33										
34										
35	End:									
36		Engagement:	0.0197			Trigger Pull:	3.082			
37			0.0198				2.985			
38			0.0199				2.958			
39		Average:	0.0198				3.112			
40							2.994			
41		TMIS:	0.004				2.998			
42			0.004				3.036			
43			0.004				2.989			

	A	B	C	D	E	F	G	H	I	J
44		Average:	0.004				3.047			
45							2.995			
46						Average:	3.020			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-1								Project #:	241460
3	SAAMI Drop Test									
4	Serial #:	G6445889				Model:	700 VLS		Date:	8/2/2007
5	Trigger Assembly Type:	40X XMP		Trigger Assembly #:	40X XMP B1		Stock Type:	Laminated wood		
6	Previous Rds/Cycles:	8		Caliber:	243 Win					
7	Start:									
8		Engagement:	0.0190			Trigger Pull:	3.031			
9			0.0190				2.915			
10			0.0190				3.057			
11		Average:	0.0190				3.104			
12							3.113			
13		TMIS:	0.005				3.070			
14			0.005				3.159			
15			0.005				3.099			
16		Average:	0.005				3.118			
17							3.109			
18						Average:	3.078			
19										
20	Comments:	Reset trigger pull after rotation.								
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25		Barrel Vertical, Muzzle Up:				X				
26		Barrel Vertical, Muzzle Down:				X				
27		Barrel Horizontal, Left Side Up:				X				
28		Barrel Horizontal, Right Side Up:				X				
29		Barrel Horizontal, Bottom Side Up:				X				
30		Barrel Horizontal, Bottom Side Down:				X		cracked stock		
31				Tester's Initials:	SW/JS	8/2/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0193			Trigger Pull:	3.094			
41			0.0190				3.241			
42			0.0191				3.225			
43		Average:	0.0191				3.229			

	A	B	C	D	E	F	G	H	I	J
44							3.122			
45		TMIS:	0.005				3.131			
46			0.006				3.209			
47			0.005				3.225			
48		Average:	0.005				3.220			
49							3.200			
50						Average:	3.190			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-2								Project #:	241460
3	SAAMI Drop Test									
4	Serial #:	G6446030			Model:	700 VLS		Date:	8/2/2007	
5	Trigger Assembly Type:	40X XMP		Trigger Assembly #:	40X XMP B2		Stock Type:	Laminated wood		
6	Previous Rds/Cycles:	8		Caliber:	243 Win					
7	Start:									
8		Engagement:	0.0192			Trigger Pull:	2.974			
9			0.0193				3.142			
10			0.0192				3.085			
11		Average:	0.0192				3.008			
12							3.156			
13		TMIS:	0.004				3.169			
14			0.005				3.069			
15			0.004				2.993			
16		Average:	0.004				3.147			
17							2.857			
18						Average:	3.060			
19										
20	Comments:	Reset engagement and checked trigger pull after rotation test.								
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25		Barrel Vertical, Muzzle Up:			X					
26		Barrel Vertical, Muzzle Down:			X					
27		Barrel Horizontal, Left Side Up:			X					
28		Barrel Horizontal, Right Side Up:			X					
29		Barrel Horizontal, Bottom Side Up:			X					
30		Barrel Horizontal, Bottom Side Down:			X		cracked stock			
31				Tester's Initials:	SW/JS	8/2/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0194			Trigger Pull:	3.055			
41			0.0192				3.104			
42			0.0191				2.966			
43		Average:	0.0192				2.979			

	A	B	C	D	E	F	G	H	I	J
44							3.101			
45		TMIS:	0.004				3.112			
46			0.004				3.044			
47			0.004				2.988			
48		Average:	0.004				3.083			
49							3.008			
50						Average:	3.044			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-3								Project #:	241460
3	SAAMI Drop Test									
4	Serial #:	G6446152			Model:	700 VLS		Date:	8/2/2007	
5	Trigger Assembly Type:	40X XMP		Trigger Assembly #:	40X XMP B5		Stock Type:	Laminated wood		
6	Previous Rds/Cycles:	8		Caliber:	243 Win					
7	Start:									
8		Engagement:	0.0191			Trigger Pull:	3.083			
9			0.0192				3.042			
10			0.0192				3.006			
11		Average:	0.0192				3.010			
12							2.972			
13		TMIS:	0.004				3.008			
14			0.004				3.057			
15			0.005				3.126			
16		Average:	0.004				3.120			
17							3.118			
18						Average:	3.054			
19										
20	Comments:									
21										
22										
23										
24	Orientation:				Pass	Fail	Comments			
25		Barrel Vertical, Muzzle Up:			X					
26		Barrel Vertical, Muzzle Down:			X					
27		Barrel Horizontal, Left Side Up:			X					
28		Barrel Horizontal, Right Side Up:			X					
29		Barrel Horizontal, Bottom Side Up:			X					
30		Barrel Horizontal, Bottom Side Down:			X		cracked stock			
31				Tester's Initials:	SW/JS		8/2/2007			
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0194			Trigger Pull:	3.103			
41			0.0194				3.091			
42			0.0193				3.069			
43		Average:	0.0194				3.031			

	A	B	C	D	E	F	G	H	I	J
44							3.034			
45		TMIS:	0.004				3.048			
46			0.004				3.069			
47			0.004				3.082			
48		Average:	0.004				3.046			
49							3.072			
50						Average:	3.065			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-4								Project #:	241460
3	SAAMI Drop Test									
4	Serial #:	G6446188			Model:	700 VLS-TH		Date:	8/2/2007	
5	Trigger Assembly Type:	40X XMP		Trigger Assembly #:	40X XMP B6		Stock Type:	Laminated thumbhole		
6	Previous Rds/Cycles:	8		Caliber:	243 Win					
7	Start:									
8		Engagement:	0.0191			Trigger Pull:	3.129			
9			0.0191				3.107			
10			0.0192				3.059			
11		Average:	0.0191				3.013			
12							3.087			
13		TMIS:	0.005				3.088			
14			0.005				3.061			
15			0.005				3.058			
16		Average:	0.005				3.117			
17							3.191			
18						Average:	3.091			
19										
20	Comments:	Reset trigger pull after rotation test.								
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25		Barrel Vertical, Muzzle Up:			X					
26		Barrel Vertical, Muzzle Down:			X					
27		Barrel Horizontal, Left Side Up:			X					
28		Barrel Horizontal, Right Side Up:			X		broke stock - replaced			
29		Barrel Horizontal, Bottom Side Up:			X					
30		Barrel Horizontal, Bottom Side Down:			X		broke stock			
31				Tester's Initials:	SW/JS	8/2/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0193			Trigger Pull:	3.220			
41			0.0192				3.199			
42			0.0193				3.189			
43		Average:	0.0193				3.084			

	A	B	C	D	E	F	G	H	I	J
44							3.082			
45		TMIS:	0.006				3.107			
46			0.006				3.101			
47			0.006				3.120			
48		Average:	0.006				3.180			
49							3.064			
50						Average:	3.135			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-5								Project #:	241460
3	SAAMI Drop Test									
4	Serial #:	G6446238			Model:	700 VLS-TH		Date:	8/2/2007	
5	Trigger Assembly Type:	40X XMP		Trigger Assembly #:	40X XMP B7		Stock Type:	Laminated thumbhole		
6	Previous Rds/Cycles:	8		Caliber:	243 Win					
7	Start:									
8		Engagement:	0.0191			Trigger Pull:	2.991			
9			0.0192				3.090			
10			0.0191				3.012			
11		Average:	0.0191				3.083			
12							3.026			
13		TMIS:	0.005				3.015			
14			0.005				3.080			
15			0.005				2.995			
16		Average:	0.005				3.083			
17							2.979			
18						Average:	3.035			
19										
20	Comments:									
21										
22										
23										
24	Orientation:				Pass	Fail	Comments			
25		Barrel Vertical, Muzzle Up:			X					
26		Barrel Vertical, Muzzle Down:			X					
27		Barrel Horizontal, Left Side Up:			X					
28		Barrel Horizontal, Right Side Up:			X					
29		Barrel Horizontal, Bottom Side Up:			X					
30		Barrel Horizontal, Bottom Side Down:			X					
31				Tester's Initials:	SW/JS	8/2/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0194			Trigger Pull:	3.084			
41			0.0191				3.063			
42			0.0192				3.099			
43		Average:	0.0192				2.998			

	A	B	C	D	E	F	G	H	I	J
44							3.023			
45		TMIS:	0.006				3.026			
46			0.006				3.121			
47			0.006				3.085			
48		Average:	0.006				3.009			
49							3.071			
50						Average:	3.058			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-6								Project #:	241460
3	SAAMI Drop Test									
4	Serial #:	G6645883			Model:	700 SPS Varmint		Date:	8/2/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B10		Stock Type:	Injection molded
6	Previous Rds/Cycles:		8		Caliber:		243 Win			
7	Start:									
8		Engagement:	0.0193			Trigger Pull:	3.037			
9			0.0193				3.117			
10			0.0193				3.061			
11		Average:	0.0193				3.074			
12							3.114			
13		TMIS:	0.004				3.095			
14			0.004				3.043			
15			0.004				3.122			
16		Average:	0.004				3.020			
17							3.120			
18						Average:	3.080			
19										
20	Comments:									
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25	Barrel Vertical, Muzzle Up:				X					
26	Barrel Vertical, Muzzle Down:				X					
27	Barrel Horizontal, Left Side Up:				X					
28	Barrel Horizontal, Right Side Up:				X					
29	Barrel Horizontal, Bottom Side Up:				X					
30	Barrel Horizontal, Bottom Side Down:				X					
31				Tester's Initials:	SW/JS	8/2/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0193			Trigger Pull:	3.105			
41			0.0194				3.237			
42			0.0195				3.272			
43		Average:	0.0194				3.162			

	A	B	C	D	E	F	G	H	I	J
44							3.169			
45		TMIS:	0.005				3.238			
46			0.005				3.171			
47			0.005				3.164			
48		Average:	0.005				3.161			
49							3.146			
50						Average:	3.183			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-7								Project #:	241460
3	SAAMI Drop Test									
4	Serial #:	G6645888			Model:	700 SPS Varmint		Date:	8/2/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B11		Stock Type:	Injection molded
6	Previous Rds/Cycles:		8		Caliber:		243 Win			
7	Start:									
8		Engagement:	0.0192			Trigger Pull:	3.085			
9			0.0191				3.107			
10			0.0193				3.019			
11		Average:	0.0192				3.030			
12							3.039			
13		TMIS:	0.004				3.044			
14			0.004				3.110			
15			0.004				3.055			
16		Average:	0.004				3.087			
17							3.153			
18						Average:	3.073			
19										
20	Comments:									
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25		Barrel Vertical, Muzzle Up:			X					
26		Barrel Vertical, Muzzle Down:			X					
27		Barrel Horizontal, Left Side Up:			X					
28		Barrel Horizontal, Right Side Up:			X					
29		Barrel Horizontal, Bottom Side Up:			X					
30		Barrel Horizontal, Bottom Side Down:			X					
31				Tester's Initials:	SW/JS	8/2/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0193			Trigger Pull:	3.198			
41			0.0190				3.291			
42			0.0191				3.193			
43		Average:	0.0191				3.176			

	A	B	C	D	E	F	G	H	I	J
44							3.202			
45		TMIS:	0.004				3.200			
46			0.004				3.228			
47			0.004				3.181			
48		Average:	0.004				3.122			
49							3.102			
50						Average:	3.189			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-8								Project #:	241460
3	SAAMI Drop Test									
4	Serial #:	G6645893			Model:	700 SPS Varmint		Date:	8/2/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B12		Stock Type:	Injection molded
6	Previous Rds/Cycles:		8		Caliber:		243 Win			
7	Start:									
8		Engagement:	0.0193			Trigger Pull:	3.059			
9			0.0194				2.970			
10			0.0192				3.012			
11		Average:	0.0193				3.077			
12							3.080			
13		TMIS:	0.005				3.092			
14			0.005				3.118			
15			0.005				3.049			
16		Average:	0.005				3.040			
17							3.045			
18						Average:	3.054			
19										
20	Comments:	Reset trigger pull after rotation.								
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25		Barrel Vertical, Muzzle Up:			X					
26		Barrel Vertical, Muzzle Down:			X					
27		Barrel Horizontal, Left Side Up:			X					
28		Barrel Horizontal, Right Side Up:			X					
29		Barrel Horizontal, Bottom Side Up:			X					
30		Barrel Horizontal, Bottom Side Down:			X					
31				Tester's Initials:	SW/JS	8/2/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0193			Trigger Pull:	3.382			
41			0.0194				3.391			
42			0.0193				3.326			
43		Average:	0.0193				3.311			

	A	B	C	D	E	F	G	H	I	J
44							3.268			
45		TMIS:	0.005				3.365			
46			0.005				3.566			
47			0.005				3.482			
48		Average:	0.005				3.370			
49							3.427			
50						Average:	3.389			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-9								Project #:	241460
3	SAAMI Drop Test									
4	Serial #:	G6645938			Model:	700 SPS Varmint		Date:	8/2/2007	
5	Trigger Assembly Type:		40X XMP	Trigger Assembly #:		40X XMP B13	Stock Type:		Injection molded	
6	Previous Rds/Cycles:		8	Caliber:		243 Win				
7	Start:									
8		Engagement:	0.0190			Trigger Pull:	3.074			
9			0.0190				2.966			
10			0.0192				3.047			
11		Average:	0.0191				3.074			
12							2.974			
13		TMIS:	0.005				3.116			
14			0.005				2.974			
15			0.005				2.961			
16		Average:	0.005				2.992			
17							2.977			
18						Average:	3.016			
19										
20	Comments:									
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25	Barrel Vertical, Muzzle Up:				X					
26	Barrel Vertical, Muzzle Down:				X					
27	Barrel Horizontal, Left Side Up:				X					
28	Barrel Horizontal, Right Side Up:				X					
29	Barrel Horizontal, Bottom Side Up:				X					
30	Barrel Horizontal, Bottom Side Down:				X					
31				Tester's Initials:	SW/JS	8/2/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0192			Trigger Pull:	3.111			
41			0.0193				3.000			
42			0.0191				2.988			
43		Average:	0.0192				3.013			

	A	B	C	D	E	F	G	H	I	J
44							3.041			
45		TMIS:	0.005				3.099			
46			0.005				2.953			
47			0.005				2.952			
48		Average:	0.005				2.996			
49							3.036			
50						Average:	3.019			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-10								Project #:	241460
3	SAAMI Drop Test									
4	Serial #:	G6645949			Model:	700 SPS Varmint		Date:	8/2/2007	
5	Trigger Assembly Type:		40X XMP	Trigger Assembly #:		40X XMP B15	Stock Type:		Injection molded	
6	Previous Rds/Cycles:		8	Caliber:		243 Win				
7	Start:									
8		Engagement:	0.0193			Trigger Pull:	3.124			
9			0.0192				3.111			
10			0.0190				3.047			
11		Average:	0.0192				3.046			
12							3.039			
13		TMIS:	0.004				3.053			
14			0.004				3.064			
15			0.004				3.122			
16		Average:	0.004				3.006			
17							3.102			
18						Average:	3.071			
19										
20	Comments:	Reset trigger pull after rotation.								
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25		Barrel Vertical, Muzzle Up:			X					
26		Barrel Vertical, Muzzle Down:			X					
27		Barrel Horizontal, Left Side Up:			X					
28		Barrel Horizontal, Right Side Up:			X					
29		Barrel Horizontal, Bottom Side Up:			X					
30		Barrel Horizontal, Bottom Side Down:			X					
31				Tester's Initials:	SW/JS	8/2/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0215			Trigger Pull:	3.400			
41			0.0215				3.342			
42			0.0217				3.355			
43		Average:	0.0216				3.312			

	A	B	C	D	E	F	G	H	I	J
44							3.433			
45		TMIS:	0.007				3.333			
46			0.007				3.344			
47			0.007				3.388			
48		Average:	0.007				3.364			
49							3.364			
50						Average:	3.364			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-11								Project #:	241460
3	SAAMI Drop Test									
4	Serial #:	S6599038			Model:	700 VS-SF II		Date:	8/2/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B16		Stock Type:	Injection molded
6	Previous Rds/Cycles:		8		Caliber:		220 Swift			
7	Start:									
8		Engagement:	0.0195			Trigger Pull:	3.056			
9			0.0194				2.989			
10			0.0194				3.049			
11		Average:	0.0194				3.037			
12							3.255			
13		TMIS:	0.003				3.069			
14			0.003				2.917			
15			0.003				3.104			
16		Average:	0.003				3.163			
17							3.068			
18						Average:	3.071			
19										
20	Comments:									
21										
22										
23										
24	Orientation:				Pass	Fail	Comments			
25	Barrel Vertical, Muzzle Up:				X					
26	Barrel Vertical, Muzzle Down:				X					
27	Barrel Horizontal, Left Side Up:				X					
28	Barrel Horizontal, Right Side Up:				X					
29	Barrel Horizontal, Bottom Side Up:				X					
30	Barrel Horizontal, Bottom Side Down:				X					
31				Tester's Initials:	SW/JS		8/2/2007			
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0193			Trigger Pull:	3.529			
41			0.0192				3.634			
42			0.0192				3.450			
43		Average:	0.0192				3.598			

	A	B	C	D	E	F	G	H	I	J
44							3.554			
45		TMIS:	0.004				3.501			
46			0.005				3.469			
47			0.004				3.449			
48		Average:	0.004				3.435			
49							3.385			
50						Average:	3.500			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-12								Project #:	241460
3	SAAMI Drop Test									
4	Serial #:	S6599093			Model:	700 VS-SF II		Date:	8/2/2007	
5	Trigger Assembly Type:		40X XMP		Trigger Assembly #:		40X XMP B17		Stock Type:	Injection molded
6	Previous Rds/Cycles:		8		Caliber:		220 Swift			
7	Start:									
8		Engagement:	0.0191			Trigger Pull:	3.106			
9			0.0192				3.080			
10			0.0192				3.001			
11		Average:	0.0192				3.023			
12							3.043			
13		TMIS:	0.003				3.031			
14			0.003				3.050			
15			0.003				3.046			
16		Average:	0.003				3.080			
17							3.034			
18						Average:	3.049			
19										
20	Comments:									
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25	Barrel Vertical, Muzzle Up:				X					
26	Barrel Vertical, Muzzle Down:				X					
27	Barrel Horizontal, Left Side Up:				X					
28	Barrel Horizontal, Right Side Up:				X					
29	Barrel Horizontal, Bottom Side Up:				X					
30	Barrel Horizontal, Bottom Side Down:				X					
31				Tester's Initials:	SW/JS	8/2/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0207			Trigger Pull:	3.165			
41			0.0205				3.144			
42			0.0204				3.112			
43		Average:	0.0205				3.127			

	A	B	C	D	E	F	G	H	I	J
44							3.158			
45		TMIS:	0.003				3.230			
46			0.004				3.260			
47			0.003				3.231			
48		Average:	0.003				3.310			
49							3.212			
50						Average:	3.195			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-13								Project #:	241460
3	SAAMI Drop Test									
4	Serial #:	S6599115			Model:	700 VS-SF II		Date:	8/2/2007	
5	Trigger Assembly Type:		40X XMP	Trigger Assembly #:		40X XMP B18	Stock Type:		Injection molded	
6	Previous Rds/Cycles:		8	Caliber:		220 Swift				
7	Start:									
8		Engagement:	0.0193			Trigger Pull:	3.082			
9			0.0190				2.985			
10			0.0192				2.958			
11		Average:	0.0192				3.112			
12							2.994			
13		TMIS:	0.005				2.998			
14			0.005				3.036			
15			0.005				2.989			
16		Average:	0.005				3.047			
17							2.995			
18						Average:	3.020			
19										
20	Comments:									
21										
22										
23										
24	Orientation:				Pass	Fail	Comments			
25	Barrel Vertical, Muzzle Up:				X					
26	Barrel Vertical, Muzzle Down:				X					
27	Barrel Horizontal, Left Side Up:				X					
28	Barrel Horizontal, Right Side Up:				X					
29	Barrel Horizontal, Bottom Side Up:				X					
30	Barrel Horizontal, Bottom Side Down:				X		magazine released			
31				Tester's Initials:	SW/JS	8/2/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0191			Trigger Pull:	2.970			
41			0.0192				2.932			
42			0.0190				2.984			
43		Average:	0.0191				3.026			

	A	B	C	D	E	F	G	H	I	J
44							3.042			
45		TMIS:	0.006				3.007			
46			0.006				2.950			
47			0.006				2.956			
48		Average:	0.006				2.959			
49							2.928			
50						Average:	2.975			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-14								Project #:	241460
3	SAAMI Drop Test									
4	Serial #:	S6596135			Model:	700 Sendero SF II		Date:	8/2/2007	
5	Trigger Assembly Type:		40X XMP	Trigger Assembly #:		40X XMP B19		Stock Type:	Injection molded	
6	Previous Rds/Cycles:		8	Caliber:		300 Win Mag				
7	Start:									
8		Engagement:	0.0191			Trigger Pull:	3.061			
9			0.0192				3.099			
10			0.0190				3.044			
11		Average:	0.0191				2.990			
12							3.074			
13		TMIS:	0.006				3.034			
14			0.006				3.109			
15			0.006				3.058			
16		Average:	0.006				3.135			
17							2.993			
18						Average:	3.060			
19										
20	Comments:									
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25		Barrel Vertical, Muzzle Up:			X					
26		Barrel Vertical, Muzzle Down:			X					
27		Barrel Horizontal, Left Side Up:			X					
28		Barrel Horizontal, Right Side Up:			X					
29		Barrel Horizontal, Bottom Side Up:			X					
30		Barrel Horizontal, Bottom Side Down:			X					
31				Tester's Initials:	SW/JS	8/2/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0195			Trigger Pull:	3.093			
41			0.0196				3.110			
42			0.0194				3.058			
43		Average:	0.0195				3.087			

	A	B	C	D	E	F	G	H	I	J
44							3.115			
45		TMIS:	0.007				3.102			
46			0.007				2.985			
47			0.007				3.053			
48		Average:	0.007				3.122			
49							3.128			
50						Average:	3.085			

	A	B	C	D	E	F	G	H	I	J
1									TLW	2328
2	B-15								Project #:	241460
3	SAAMI Drop Test									
4	Serial #:	S6602971			Model:	700 Sendero SF II		Date:	8/2/2007	
5	Trigger Assembly Type:		40X XMP	Trigger Assembly #:		40X XMP B20		Stock Type:	Injection molded	
6	Previous Rds/Cycles:		8	Caliber:		300 Win Mag				
7	Start:									
8		Engagement:	0.0190			Trigger Pull:	3.249			
9			0.0191				3.073			
10			0.0190				3.026			
11		Average:	0.0190				3.077			
12							2.988			
13		TMIS:	0.004				3.073			
14			0.004				3.013			
15			0.004				3.030			
16		Average:	0.004				2.893			
17							2.941			
18						Average:	3.036			
19										
20	Comments:	Reset engagement and checked trigger pull after rotation test.								
21										
22										
23										
24	Orientation:					Pass	Fail	Comments		
25		Barrel Vertical, Muzzle Up:			X					
26		Barrel Vertical, Muzzle Down:			X					
27		Barrel Horizontal, Left Side Up:			X					
28		Barrel Horizontal, Right Side Up:			X					
29		Barrel Horizontal, Bottom Side Up:			X					
30		Barrel Horizontal, Bottom Side Down:			X			magazine released		
31				Tester's Initials:	SW/JS	8/2/2007				
32										
33	Notes:									
34										
35										
36										
37										
38										
39	End:									
40		Engagement:	0.0190			Trigger Pull:	3.177			
41			0.0190				2.918			
42			0.0191				3.031			
43		Average:	0.0190				3.066			

	A	B	C	D	E	F	G	H	I	J
44							2.984			
45		TMIS:	0.004				2.920			
46			0.004				3.041			
47			0.004				2.920			
48		Average:	0.004				2.958			
49							3.034			
50						Average:	3.005			

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	1	1		R300W1									
2	2	2	1		51			101		151		201	
3	3	3	2		52			102		152		202	
4	4	4	3		53			103		153		203	
5	5	5	4		54			104		154		204	
6	6	6	5		55			105		155		205	
7	7	7	6		56			106		156		206	
8	8	8	7		57			107		157		207	
9	9	9	8		58			108		158		208	
10	10	10	9		59			109		159		209	
11	11	11	10		60		OK	110		160	OK	210	
12	12	12	11		61			111		161		211	
13	13	13	12		62			112		162		212	
14	14	14	13		63			113		163		213	
15	15	15	14		64			114		164		214	
16	16	16	15		65			115		165		215	
17	17	17	16		66			116		166		216	
18	18	18	17		67			117		167		217	
19	19	19	18		68			118		168		218	
20	20	20	19		69			119		169		219	
21	21	21	20	OK	70			120	OK	170		220	OK
22	22	22	21		71			121		171		221	
23	23	23	22		72			122		172		222	
24	24	24	23		73			123		173		223	
25	25	25	24		74			124		174		224	
26	26	26	25		75			125		175		225	
27	27	27	26		76			126		176		226	
28	28	28	27		77			127		177		227	
29	29	29	28		78			128		178		228	
30	30	30	29		79			129		179		229	
31	31	31	30		80		OK	130		180	OK	230	
32	32	32	31		81			131		181		231	
33	33	33	32		82			132		182		232	
34	34	34	33		83			133		183		233	
35	35	35	34		84			134		184		234	
36	36	36	35		85			135		185		235	
37	37	37	36		86			136		186		236	
38	38	38	37		87			137		187		237	
39	39	39	38		88			138		188		238	
40	40	40	39		89			139		189		239	
41	41	41	40	OK	90			140	OK	190		240	OK
42	42	42	41		91			141		191		241	
43	43	43	42		92			142		192		242	
44	44	44	43		93			143		193		243	
45	45	45	44		94			144		194		244	
46	46	46	45		95			145		195		245	
47	47	47	46		96			146		196		246	
48	48	48	47		97			147		197		247	
49	49	49	48		98			148		198		248	
50	50	50	49		99			149		199		249	
51	48	48	50		100		OK	150		200	OK	250	

	A	B	C	D	E	F	G	H	I	J	K	L	M
52	49	49											
53	50	50											

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	1	1		250									
2	2	2	251		301			351		401		451	
3	3	3	252		302			352		402		452	
4	4	4	253		303			353		403		453	
5	5	5	254		304			354		404		454	
6	6	6	255		305			355		405		455	
7	7	7	256		306			356		406		456	
8	8	8	257		307			357		407		457	
9	9	9	258		308			358		408		458	
10	10	10	259		309			359		409		459	
11	11	11	260	OK	310			360	OK	410		460	OK
12	12	12	261		311			361		411		461	
13	13	13	262		312			362		412		462	
14	14	14	263		313			363		413		463	
15	15	15	264		314			364		414		464	
16	16	16	265		315			365		415		465	
17	17	17	266		316			366		416		466	
18	18	18	267		317			367		417		467	
19	19	19	268		318			368		418		468	
20	20	20	269		319			369		419		469	
21	21	21	270		320		OK	370		420	OK	470	
22	22	22	271		321			371		421		471	
23	23	23	272		322			372		422		472	
24	24	24	273		323			373		423		473	
25	25	25	274		324			374		424		474	
26	26	26	275		325			375		425		475	
27	27	27	276		326			376		426		476	
28	28	28	277		327			377		427		477	
29	29	29	278		328			378		428		478	
30	30	30	279		329			379		429		479	
31	31	31	280	OK	330			380	OK	430		480	OK
32	32	32	281		331			381		431		481	
33	33	33	282		332			382		432		482	
34	34	34	283		333			383		433		483	
35	35	35	284		334			384		434		484	
36	36	36	285		335			385		435		485	
37	37	37	286		336			386		436		486	
38	38	38	287		337			387		437		487	
39	39	39	288		338			388		438		488	
40	40	40	289		339			389		439		489	
41	41	41	290		340		OK	390		440	OK	490	
42	42	42	291		341			391		441		491	
43	43	43	292		342			392		442		492	
44	44	44	293		343			393		443		493	
45	45	45	294		344			394		444		494	
46	46	46	295		345			395		445		495	
47	47	47	296		346			396		446		496	
48	48	48	297		347			397		447		497	
49	49	49	298		348			398		448		498	
50	50	50	299		349			399		449		499	
51	48	48	300	OK	350			400	OK	450		500	OK

	A	B	C	D	E	F	G	H	I	J	K	L	M
52	49	49											
53	50	50											