

XMP Trigger Assembly Trigger Pull Force Measurements - NIB Factory Settings

7/13/2007

Trigger pull measured on Dvorak TriggerScan Device

- no safety cycling = safety was not cycled between measured trigger pulls
- safety cycling = safety was cycled between measured trigger pulls

Sendero SF
Sendero SF
VS SF II
VS SF II
VS SF II

No Safety Cycling Pull	Safety Cycling Pull		No Safety Cycling Pull	Safety Cycling Pull
5.245	4.685	SPS Varmint	5.069	5.015
5.078	4.948	SPS Varmint	5.429	5.691
3.870	3.913	SPS Varmint	5.425	4.622
4.875	4.601	SPS Varmint	4.459	4.071
4.906	4.733	SPS Varmint	4.415	3.955

S6596135
Sendero SF

No Safety Cycling Pull	Safety Cycling Pull		No Safety Cycling Pull	Safety Cycling Pull
5.126	4.571	G6645893	5.066	5.049
5.194	4.692	SPS Varmint	5.085	5.034
4.734	4.559		5.200	5.020
4.969	4.614		5.044	5.059
5.334	4.751		5.023	5.054
5.309	4.663		5.058	4.994
5.311	4.723		5.045	4.969
5.430	4.665		5.076	5.048
5.523	4.839		5.046	5.026
5.515	4.774		5.051	4.900
5.245	4.685	Average	5.069	5.015
0.248	0.090		0.049	0.049

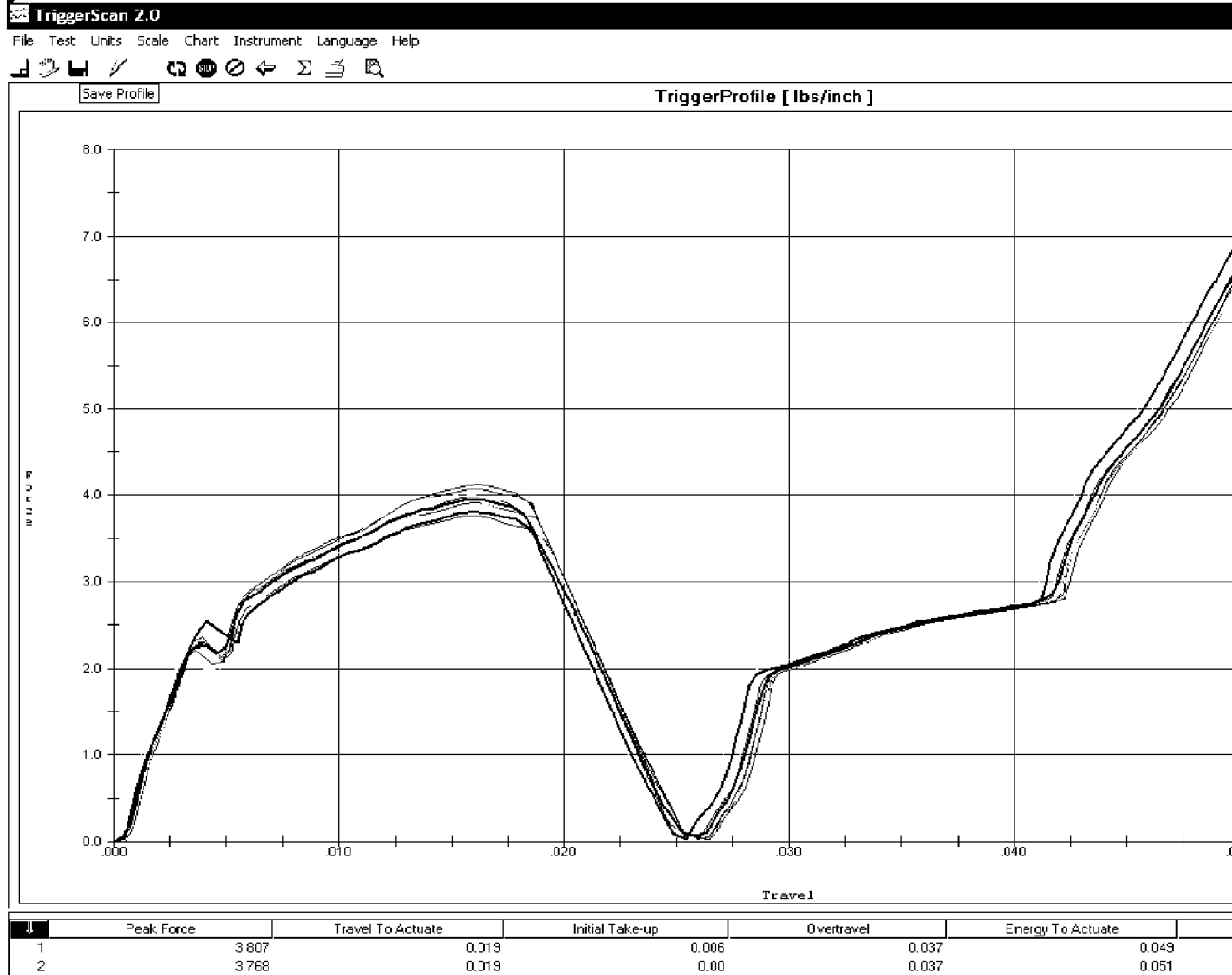
Average
SD

S6602971
Sendero SF

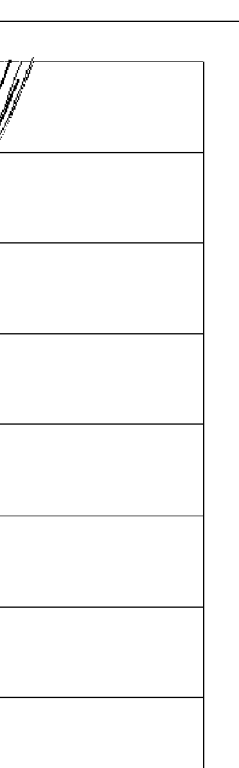
No Safety Cycling Pull	Safety Cycling Pull		No Safety Cycling Pull	Safety Cycling Pull
4.970	4.955	G6645883	4.991	5.603
5.188	4.980	SPS Varmint	5.069	5.623
5.002	4.874		5.223	5.511
5.070	4.940		5.173	5.688
5.018	4.881		5.330	5.760
5.248	4.886		5.538	5.853
5.055	4.969		5.592	5.694
5.155	4.946		5.635	5.803
5.066	4.931		6.007	5.710
5.008	5.122		5.683	5.668
5.078	4.948	Average	5.429	5.691
0.090	0.071		0.323	0.100

Average

No Safety Cycling Safety Cycling No Safety Cycling Safety Cycling







Profile: XXXXXXXXXX
GunType: Bolt Action
Make: Remington
Model: 700 SPS Varm
Serial No: G6645938
Trigger: XMP
Note: factory setting
Active Test: Test 1

Lock Time	Action Type
	Single Action
	Single Action

S6599038 VS SF II	Pull		Pull	G6645949	Pull		Pull
		3.917		3.882 SPS Varmint		5.058	4.499
		3.885		3.949		5.319	4.517
		3.891		3.915		5.245	4.441
		3.843		3.850		5.309	4.558
		3.832		3.928		5.495	4.711
		3.854		3.918		5.287	4.869
		3.850		3.864		5.582	4.433
		3.876		3.927		5.451	4.788
		3.871		3.947		5.760	4.694
		3.883		3.953		5.747	4.707
Average		3.870		3.913 Average		5.425	4.622
		0.026		0.036		0.225	0.152
S6599115 VS SF II	No Safety Cycling		Safety Cycling		No Safety Cycling		Safety Cycling
	Pull		Pull		Pull		Pull
		4.899		4.559 G6645888		4.471	4.009
		4.860		4.605 SPS Varmint		4.473	4.139
		4.869		4.583		4.587	4.069
		4.896		4.566		4.332	3.954
		4.903		4.566		4.473	3.929
		4.712		4.615		4.388	4.055
		4.923		4.628		4.443	4.152
		4.727		4.633		4.308	4.061
		4.910		4.655		4.838	4.170
Average		5.055		4.598		4.274	4.172
		4.875		4.601 Average		4.459	4.071
		0.098		0.032		0.163	0.088
S6599093 VS SF II	No Safety Cycling		Safety Cycling		No Safety Cycling		Safety Cycling
	Pull		Pull		Pull		Pull
		4.942		4.712 G6645938		4.337	3.807
		4.913		4.746 SPS Varmint		4.483	3.768
		4.945		4.709		4.384	3.914
		4.835		4.765		4.450	3.985
		4.868		4.717		4.423	3.977
		4.916		4.742		4.661	3.893
		4.860		4.723		4.331	4.001
		4.907		4.751		4.548	4.070
		4.920		4.750		4.115	4.126
Average		4.956		4.718		4.366	4.013
		4.906		4.733 Average		4.415	3.955
		0.040		0.020		0.143	0.111

3	3.914	0.019	0.00	0.037	0.051
4	3.985	0.020	0.005	0.037	0.054
5	3.977	0.020	0.00	0.037	0.055
6	3.893	0.019	0.00	0.037	0.051
7	4.001	0.018	0.00	0.037	0.050
8	4.070	0.019	0.00	0.037	0.052
9	4.126	0.019	0.00	0.037	0.052
10	4.013	0.019	0.005	0.038	0.052
Analyze Done					

Single Action	
Single Action	
Single Action	
Single Action	
	8.429 lb -0.003"