

**Split Times**

To record our splits and elapsed times, we fired six-shot strings from 25 yards standing. We used Black Hills factory-reloaded .45 ACP 185-grain JHPs, Lot 0816090568 throughout. The gun was a Springfield 1911 modified by Clark Custom Guns. The numbers in the accompanying table should be read vertically in each column, from top to bottom. In a column, the first number reflects the time to first shot, the second number the total running time to second shot, and so on. The last number in the column is the elapsed time for the six-shot string.

**Sprinco Tungsten Recoil System Splits (all times in seconds)**

	STRING NUMBER									
	I	II	III	IV	V	VI	VII	VIII	IX	X
Shot 1	0.35	0.26	0.21	0.24	0.27	0.31	0.34	0.25	0.25	0.29
Shot 2	1.08	0.88	0.83	0.90	1.00	0.95	0.95	0.91	0.92	0.90
Shot 3	1.94	1.60	1.61	1.52	1.80	1.49	1.58	1.48	1.55	1.59
Shot 4	2.81	2.39	2.44	2.21	2.59	2.07	2.20	2.13	2.33	2.27
Shot 5	3.86	3.07	3.54	2.87	3.22	2.71	2.82	2.84	2.96	3.04
Shot 6	4.79	3.92	4.27	3.56	3.97	3.35	3.49	3.56	3.58	3.69

**Wilson Combat Full-Length Tungsten Guide Rod Splits (all times in seconds)**

	STRING NUMBER									
	I	II	III	IV	V	VI	VII	VIII	IX	X
Shot 1	0.25	0.32	0.30	0.25	0.26	0.23	0.28	0.27	0.25	0.24
Shot 2	1.01	0.95	0.93	1.12	0.96	0.90	1.05	1.01	0.86	0.90
Shot 3	1.61	1.86	1.72	1.63	1.50	1.61	1.86	1.72	1.63	1.50
Shot 4	2.37	2.18	2.37	2.70	2.42	2.33	2.57	2.51	2.39	2.09
Shot 5	3.07	2.82	3.10	3.54	3.13	3.15	3.27	3.18	2.99	2.75
Shot 6	3.86	3.45	3.93	4.32	3.76	4.00	3.96	3.77	3.75	3.33

**Sprinco Tungsten Recoil System Shot-to-Shot Averages (best to worst, in secs.)**

- 0.60
- 0.63
- 0.66
- 0.66
- 0.68
- 0.66
- 0.72
- 0.74
- 0.81
- 0.88

**Wilson Combat Tungsten Guide Rod Shot-to-Shot Averages (best to worst, in secs.)**

- 0.61
- 0.63
- 0.70
- 0.70
- 0.70
- 0.72
- 0.72
- 0.73
- 0.75
- 0.81



*Mastering recoil shot to shot is key to speedy handgun-shooting accuracy.*

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the STI did, but we nonetheless felt an improvement. The biggest problem we had was how to measure or at least quantify the reduction in recoil. We first sought to illustrate varying degrees of muzzle flip by seating the pistol in a Ransom Rest against a grid and using the bore line as the needle on a gauge, so to speak. Unfortunately, it was impossible to tell if the degree of resis-

tance from the hinge action of the rest was consistent. We next considered a quorum of shooter's impressions. We dispatched this idea on the basis of the "too many chefs" theory.

Instead, with input from numerous authorities, we decided on the following test procedure: Ten strings of six shots each at a single target 25 yards downrange by a single test shooter. Strings would be started with an electronic timer, start signal audible, with the timer

registering elapsed time between each shot. The shooter would face downrange with the sights already on target. We used the same pistol and ammunition throughout with Oehler Chronograph results provided. The object was to deliver six hits of acceptable accuracy on a paper target with the shortest possible time between shots. Acceptable accuracy was defined as a group measuring one third of the total target area. In