

Troyer System, Pistol - Courtesy of Central Texas Airgun Club (CTAC)

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Target Difficulty Rating					PFT Conversion ^{Note}	1.575	Course Difficulty Rating							
Easy	Moderate	Hard	Expert	Illegal	Difficulty Factors					Easy	Moderate	Hard	Expert	Illegal
0 to <20	20 to <30	30 to <40	40 to 50	over 50	Extreme Light or Dark	0.25	0 to <25	25 to <30	30 to <34	34 to 36	over 36	Course Difficulty Rating =		
Note: The "PFT Conversion" is already applied on this sheet.					Extreme Up or Down	0.25	Average of target difficulty ratings							
					Windy	0.25								
					Standing	0.75								
Target Difficulty Rating = PFT Conversion * (Target Distance / Kill Zone Size) * (1 + Difficulty Factors)														
Yards	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	
10	31.5	25.2	21.0	18.0	15.8	14.0	12.6	11.5	10.5	9.7	9.0	8.4	7.9	
11	34.7	27.7	23.1	19.8	17.3	15.4	13.9	12.6	11.6	10.7	9.9	9.2	8.7	
12	37.8	30.2	25.2	21.6	18.9	16.8	15.1	13.7	12.6	11.6	10.8	10.1	9.5	
13	41.0	32.8	27.3	23.4	20.5	18.2	16.4	14.9	13.7	12.6	11.7	10.9	10.2	
14	44.1	35.3	29.4	25.2	22.1	19.6	17.6	16.0	14.7	13.6	12.6	11.8	11.0	
15	47.3	37.8	31.5	27.0	23.6	21.0	18.9	17.2	15.8	14.5	13.5	12.6	11.8	
16	50.4	40.3	33.6	28.8	25.2	22.4	20.2	18.3	16.8	15.5	14.4	13.4	12.6	
17	53.6	42.8	35.7	30.6	26.8	23.8	21.4	19.5	17.9	16.5	15.3	14.3	13.4	
18	56.7	45.4	37.8	32.4	28.4	25.2	22.7	20.6	18.9	17.4	16.2	15.1	14.2	
19	59.9	47.9	39.9	34.2	29.9	26.6	23.9	21.8	20.0	18.4	17.1	16.0	15.0	
20	63.0	50.4	42.0	36.0	31.5	28.0	25.2	22.9	21.0	19.4	18.0	16.8	15.8	
21	66.2	52.9	44.1	37.8	33.1	29.4	26.5	24.1	22.1	20.4	18.9	17.6	16.5	
22	69.3	55.4	46.2	39.6	34.7	30.8	27.7	25.2	23.1	21.3	19.8	18.5	17.3	
23	72.5	58.0	48.3	41.4	36.2	32.2	29.0	26.3	24.2	22.3	20.7	19.3	18.1	
24	75.6	60.5	50.4	43.2	37.8	33.6	30.2	27.5	25.2	23.3	21.6	20.2	18.9	
25	78.8	63.0	52.5	45.0	39.4	35.0	31.5	28.6	26.3	24.2	22.5	21.0	19.7	
26	81.9	65.5	54.6	46.8	41.0	36.4	32.8	29.8	27.3	25.2	23.4	21.8	20.5	
27	85.1	68.0	56.7	48.6	42.5	37.8	34.0	30.9	28.4	26.2	24.3	22.7	21.3	
28	88.2	70.6	58.8	50.4	44.1	39.2	35.3	32.1	29.4	27.1	25.2	23.5	22.1	
29	91.4	73.1	60.9	52.2	45.7	40.6	36.5	33.2	30.5	28.1	26.1	24.4	22.8	
30	94.5	75.6	63.0	54.0	47.3	42.0	37.8	34.4	31.5	29.1	27.0	25.2	23.6	
31	97.7	78.1	65.1	55.8	48.8	43.4	39.1	35.5	32.6	30.0	27.9	26.0	24.4	
32	100.8	80.6	67.2	57.6	50.4	44.8	40.3	36.7	33.6	31.0	28.8	26.9	25.2	
33	104.0	83.2	69.3	59.4	52.0	46.2	41.6	37.8	34.7	32.0	29.7	27.7	26.0	
34	107.1	85.7	71.4	61.2	53.6	47.6	42.8	38.9	35.7	33.0	30.6	28.6	26.8	
35	110.3	88.2	73.5	63.0	55.1	49.0	44.1	40.1	36.8	33.9	31.5	29.4	27.6	
Illegal targets at AAFTA Grand Prix matches: Distance > 30 yds and KZ < 1 1/2 in														