

PBS v1.15 2024 Generic Abacus - 308(inch) 175(gr) Bullet - SIERRA HPBT Matchking Rifle Bore RightTwist 1:11.0 (inch) - Muzzle Speed 800 (m/s) in ICAO Atmosphere - Sight Height : 60.0 (mm)															
200 = 5				225 = 7				250 = 10				275 = 12			
Vertical Shooting Angle (deg)				Vertical Shooting Angle (deg)				Vertical Shooting Angle (deg)				Vertical Shooting Angle (deg)			
0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30
0	0	-1	-2	0	0	-1	-3	0	0	-1	-3	0	0	-2	-4
Local Absolute Pressure (hPA)															
1088	1073	1058	1043	1028	1013	998	983	968	953	938	923	908	893	878	863
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Air Temperature (°C)															
57.5	55.0	52.5	50.0	47.5	45.0	42.5	40.0	37.5	35.0	32.5	30.0	27.5	25.0	22.5	20.0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17.5	15.0	12.5	10.0	7.5	5.0	2.5	0.0	-2.5	-5.0	-7.5	-10.0	-12.5	-15.0	-17.5	-20.0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-22.5	-25.0	-27.5	-30.0	-32.5	-35.0	-37.5	-40.0	-42.5	-45.0	-47.5	-50.0	-52.5	-55.0	-57.5	-60.0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spin Drift (click) : 0 Maximum Y (m) : 0.07 At (m) : 123.0 Time to get there (s) : 0.27															
How to use this Abacus ? Let's say you shoot at a target located at 200 m away. The correction (# of click, 1 click = 0.1 mRAD) to be applied on the Elevation knob is basically the number just after the = sign on the right of the distance, add or substract the number under the corresponding vertical angle. , add or substract the number under the corresponding local pressure. , add or substract the number under the corresponding local Temperature.															