	PBS v1.21 2024 Generic Abacus - 308(inch) 175(gr) Bullet - SIERRA HPBT Matchking - Rifle Bore RightTwist 1:10.0 (inch) - Muzzle Speed 800 (m/s) in ICAO Atmosphere - Sight Height : 68.0 (mm) - Ballistic Coefficient in														
1:10	.v (inc	:n) - N	Tuzzie	Speed	ı ouu			onditions				o.v (mm)	- Bannsu	ic Coeiii	cient in
	100	= 0			125	= 1				= 2			175	= 4	
Vertic	al Sho (de	_	Angle	Vertic	al Sho (de	_	Angle	Vertic	al Shooti	ng Angle	e (deg)	Vertic	al Shooti	ng Angle	(deg)
0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30
0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	-1
								l Absolu							
				1028		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
	-		T	1				Air Tem _l		, ` 					
57.5	55.0		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		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			-30.0			-37.5		-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
Wind	Spee	d (m/s	s) - Wi	ind Di	rectio	n (hou	ır) ->	I/V	II / IV	III	VI	IX	VIII / X		XII
			,	2				E: 0.0 W: 1.0	E: 0.0 W: 1.0	E: 0.0 W: 1.0	E: -0.0 W: 0.0	E: 0.0	E: -0.0 W: -1.0	E: -0.0	E: 0.0 W: -0.0
			4	<u> </u>									AJ: 1.0	AJ: 0.0	AJ: 0.0
								E: 0.0	E: 0.0	E: 0.0	E: -0.0	E: 0.0	E: -0.0	E: -0.0	E: 0.0
			4	4				W: 1.0	W: 2.0	W: 2.0	W: 0.0		W: -2.0	W: -1.0	W: -0.0
								AJ: -1.0	AJ: -1.0	AJ: -1.0	AJ: -0.0	AJ: 1.0	AJ: 1.0	AJ: 1.0	AJ: 0.0
								E: 0.0	E: 0.0	E: 0.0	E: -0.0	E: 0.0	E: -0.0	E: -0.0	E: 0.0
			(6				W: 2.0	W: 3.0	W: 3.0	W: 0.0		W: -2.0		W: -0.0
											AJ: -0.0		AJ: 2.0	AJ: 1.0	AJ: 0.0
			9	8				E: 0.0 W: 2.0	E: 0.0 W: 4.0	E: 0.0 W: 4.0	E: -0.0 W: 0.0	E: 0.0 W: -4.0	E: -0.0 W: -3.0	E: -0.0 W· -1.0	E: 0.0 W: -0.0
			•										AJ: 2.0	AJ: 1.0	AJ: 0.0
								E: 0.0	E: 0.0	E: 0.0	E: -0.0	E: 0.0	E: -0.0	E: -0.0	E: 0.0
			1	0				W: 3.0		W: 5.0			W: -3.0		
								AJ: -2.0	AJ: -3.0	AJ: -3.0	AJ: -0.0	AJ: 3.0	AJ: 3.0	AJ: 2.0	AJ: 0.0

Spin Drift (click): 0 Maximum Y (m): 0.0 At (m): 91.0 Time to get there (s): 0.13

How to use this Abacus? Read HowToPBS_Abacus.pdf in https://github.com/fabienfigueras/TLD

										ERRA H					
1:10	.v (inc	:n) - N	Tuzzie	Speed	a 800					Sight Ho 496 - G7		s.v (mm)	- Banisti	ic Coemi	cient in
	200	= 6			225					= 10	0,2 1,7		275	= 12	
Vertic			Angle	Vertic	al Sho	oting	Angle	Vertic	al Shooti	ng Angle	(deg)	Vertic	al Shooti	ng Angle	(deg)
	(de				(de				ai Silooti	iig Aligic			ai Silooti	ng Angic	(ucg)
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
	1		1	1					T	ure (hPA			ı	1	
				1028			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
				I	1	1		·	perature		T	T	T	T	
57.5		52.5		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			-30.0		-35.0			-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
Wind	l Spee	d (m/s	s) - Wi	ind Di	rectio	n (hoı	ır) ->	I/V	II / IV	III	VI	IX		VII / XI	XII
								E: 0.0	E: 0.0	E: 0.0	E: -0.0	E: 0.0	E: -0.0	E: -0.0	E: 0.0
			4	2				W: 1.0	W: 2.0	W: 2.0	W: 0.0		W: -2.0		
								E: 0.0	E: 0.0	AJ: -1.0 E: 0.0	E: -0.0	AJ: 1.0 E: 0.0	AJ: 1.0 E: -0.0	AJ: 0.0 E: -0.0	AJ: 0.0 E: 0.0
			_	1				W: 2.0		W: 4.0	W: 0.0		W: -3.0		
				•						AJ: -1.0			AJ: 1.0		AJ: 0.0
								E: 0.0	E: 0.0	E: 0.0	E: -0.0	E: 0.0	E: -0.0	E: -0.0	E: 0.0
			(6				W: 3.0		W: 6.0	W: 0.0		W: -5.0		
								AJ: -1.0	AJ: -2.0	AJ: -2.0	AJ: -0.0	AJ: 2.0	AJ: 2.0	AJ: 1.0	AJ: 0.0
								E: 0.0	E: 0.0	E: 0.0	E: -0.0	E: 0.0	E: -0.0	E: -0.0	E: 0.0
			8	3					W: 7.0	W: 8.0				W: -4.0	
								AJ: -1.0	AJ: -2.0	AJ: -2.0	AJ: -0.0		AJ: 2.0	AJ: 1.0	AJ: 0.0
								E: 0.0	E: 0.0	E: 0.0	E: -0.0	E: 0.0	E: -0.0	E: -0.0	E: 0.0
			1	0						W: 10.0		W: -10.0		W: -4.0	
								AJ: -2.0	AJ: -3.0	AJ: -3.0	AJ: -0.0	AJ: 3.0	AJ: 3.0	AJ: 2.0	AJ: 0.0
		Sn	in Dri	ift (cli	ck) : 0	Maxi	mum	Y (m) : ().06 At (1	m): 125.0	0 Time to		re (s) : 0.	27	
	TT	P	41 •	A 1	_					Cin baans		_		/TI D	

										ERRA I					
1:10	.0 (inc	eh) - N	luzzle	Spee	d 800					Sight Ho 496 - G7		3.0 (mm)	- Ballisti	c Coeffic	cient in
	300	= 15			325	= 18				= 21			375	= 24	
Vertic	al Sho	_	Angle	Vertic			Angle	Vertic	al Shooti	ng Angle	(deg)	Vertic	al Shooti	ng Angle	(deg)
	(de		ı			eg)			ı		,		T		` •
0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30
0	0	-2	-5	0	0	-3	-6	0	0	-3	-7	0	-1	-3	-8
				I	T					ure (hPA					
	1073						983	968	953	938	923	908	893	878	863
0	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1	-1
			ı	1	1			Air Tem	<u> </u>	·	1		1	1	
57.5		52.5		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		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	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2
Wind	l Spee	d (m/s	s) - Wi	ind Di	rectio	n (hou	ır) ->	I/V	II / IV	III	VI	IX	VIII / X	VII / XI	XII
								E: 0.0	E: 0.0	E: 0.0	E: -0.0	E: 0.0	E: -0.0	E: -0.0	E: 0.0
			2	2				W: 2.0	W: 3.0	W: 3.0	W: 0.0	W: -3.0		W: -2.0	W: -0.0
										AJ: -1.0		AJ: 1.0	AJ: 1.0	AJ: 0.0	AJ: 0.0
								E: 0.0	E: 0.0	E: 0.0	E: -0.0	E: 0.0	E: -0.0	E: -0.0	E: 0.0
			2	1				W: 3.0	W: 5.0	W: 6.0 AJ: -1.0	W: 0.0	W: -6.0 AJ: 1.0	W: -5.0 AJ: 1.0	W: -3.0 AJ: 1.0	W: -0.0 AJ: 0.0
								E: 0.0	E: 0.0	E: 0.0	E: -0.0	E: 0.0	E: -0.0	E: -0.0	E: 0.0
			(5				W: 5.0	W: 8.0	W: 9.0	W: 0.0	W: -9.0	W: -8.0	W: -4.0	
				•						AJ: -2.0			AJ: 2.0	AJ: 1.0	AJ: 0.0
												E: 0.0	E: -0.0	E. 00	
			8	2					E: 0.0	E: 0.0 W: 12.0		W:	W:	E: -0.0	E: 0.0 W: -0.0
			•	,						AJ: -2.0		-12.0	-10.0		AJ: 0.0
								110. 1.0	113. 2.0	110. 2.0	113. 0.0	AJ: 2.0	AJ: 2.0	713. 1.0	713. 0.0
								E: 0.0	E: 0.0	E: 0.0	E: -1.0	E: 0.0	E: -0.0	E: -0.0	E: 1.0
			1	0				W: 9.0	W: 14.0	W: 15.0	W: 0.0	W: -15.0	W: -13.0		W: -0.0
								AJ: -2.0	AJ: -3.0	AJ: -3.0	AJ: -0.0	AJ: 3.0	AJ: 3.0	AJ: 2.0	AJ: 0.0
												110. 5.0	110. 5.0		

Spin Drift (click): -1 Maximum Y (m): 0.22 At (m): 180.0 Time to get there (s): 0.42 How to use this Abacus? Read HowToPBS_Abacus.pdf in https://github.com/fabienfigueras/TLD

						(m/s)	in ICA	AO Atmo		Sight Ho	eight : 68		g - Rifle B - Ballisti		
	400	= 27			425				450		0.2.1		475	= 37	
Vertic	al Sho (de	_	Angle	Vertic	al Sho	_	Angle	Vertic	al Shooti	ng Angle	(deg)	Vertic	al Shooti	ng Angle	(deg)
0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30
0	-1	-4	-9	0	-1	-4	-10	0	-1	-5	-11	0	-1	-6	-12
							Loca	al Absolu	ite Pressi	ure (hPA)				
1088	1073	1058	1043	1028	1013	998	983	968	953	938	923	908	893	878	863
1	1	0	0	0	0	0	0	0	-1	-1	-1	-2	-2	-2	-2
								Air Tem	perature	(°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
-1	-1	-1	-1	-1	-1	-1	-1	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	1	1	1	1	1	1	1
-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
2	2	2	2	2	3	3	3	3	3	4	4	4	4	5	5
Wind	l Spee	d (m/s	s) - Wi	ind Di	rectio	n (hou	ır) ->	I/V	II / IV	III	VI	IX	VIII / X	VII / XI	XII
								E: 0.0	E: 0.0	E: 0.0	E: -0.0	E: 0.0	E: -0.0	E: -0.0	E: 0.0
			2	2				W: 2.0	W: 4.0	W: 4.0	W: 0.0	W: -4.0		W: -2.0	W: -0.0
									AJ: -1.0			AJ: 1.0	AJ: 1.0	AJ: 0.0	AJ: 0.0
			,	4				E: 0.0 W: 4.0	E: 0.0 W: 7.0	E: 0.0 W: 8.0	E: -0.0 W: 0.0	E: 0.0 W: -8.0	E: -0.0 W: -7.0	E: -0.0 W: -4.0	E: 0.0 W: -0.0
			-	•					AJ: -1.0			AJ: 1.0	AJ: 1.0	AJ: 1.0	AJ: 0.0
			(6				E: 0.0 W: 7.0	E: 0.0 W: 11.0 AJ: -2.0	E: 0.0 W: 13.0	E: -1.0 W: 0.0	E: 0.0 W: -13.0 AJ: 2.0	E: -0.0 W: -11.0 AJ: 2.0	E: -0.0 W: -6.0	E: 1.0 W: -0.0 AJ: 0.0
			8	8					E: 0.0 W: 15.0 AJ: -2.0		W: 0.0	E: 0.0 W: -17.0 AJ: 2.0	E: -0.0 W: -14.0 AJ: 2.0		E: 1.0 W: -0.0 AJ: 0.0
			1	0					E: 0.0 W: 19.0 AJ: -3.0	W: 21.0		E: 0.0 W: -21.0 AJ: 3.0	E: -0.0 W: -17.0 AJ: 3.0	E: -1.0 W: -10.0 AJ: 2.0	E: 1.0 W: -0.0 AJ: 0.0

Spin Drift (click): -1 Maximum Y (m): 0.48 At (m): 244.0 Time to get there (s): 0.58 How to use this Abacus? Read HowToPBS_Abacus.pdf in https://github.com/fabienfigueras/TLD

								(C)				_	g - Rifle B - Ballisti		
1.10	.0 (1110	.11 <i>)</i> - 1 v	TUZZI	Spec	u 000					496 - G 7).U (IIIII <i>)</i>	- Danisti	ic Cociii	
	500	= 40			525	= 44			550	= 48			575	= 52	
Vertic	al Sho (de	_	Angle	Vertic		oting .	Angle	Vertic	al Shooti	ng Angle	(deg)	Vertic	al Shooti	ng Angle	(deg)
0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30
0	-1	-6	-13	0	-1	-7	-14	0	-2	-7	-16	0	-2	-8	-17
							Loca	al Absolu	ite Pressi	ure (hPA)				
1088	1073	1058	1043	1028	1013	998	983	968	953	938	923	908	893	878	863
3	2	1	1	0	0	0	-1	-1	-2	-2	-3	-3	-4	-4	-4
								Air Tem	perature	(°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
-2	-2	-2	-2	-2	-2	-2	-1	-1	-1	-1	-1	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	1	1	1	1	2	2	2	3	3	3
-22.5	-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														
4	4 4 4 5 5 5 6 6 7 7 8 8 9 9 10 10														
Wind	Spee	d (m/s	s) - Wi	ind Di	rectio	n (hou	ır) ->	I/V	II / IV	III	VI	IX	VIII / X	VII / XI	XII
								E: 0.0	E: 0.0	E: 0.0	E: -0.0	E: 0.0	E: -0.0	E: -0.0	E: 0.0
			2	2				W: 3.0	W: 5.0	W: 5.0	W: 0.0	W: -5.0	W: -5.0	W: -3.0	W: -0.0
								AJ: -0.0	AJ: -1.0	AJ: -1.0	AJ: -0.0	AJ: 1.0	AJ: 1.0	AJ: 0.0	AJ: 0.0
								E: 0.0	E: 0.0	E: 0.0	E: -1.0	E: 0.0 W:	E: -0.0	E: -0.0	E: 1.0
			4	4						W: 11.0		-11.0	W: - 9.0		W: -0.0
								AJ: -1.0	AJ: -1.0	AJ: -1.0	AJ: -0.0	AJ: 1.0	AJ: 1.0	AJ: 1.0	AJ: 0.0
								E. 1.0	E: 0.0	E: 0.0	E: -1.0	E: 0.0	E: -0.0	E: -1.0	E. 1.0
				6				E: 1.0 W: 8.0		W: 16.0		W:	W:		E: 1.0 W: -0.0
			`	•						AJ: -2.0		-16.0	-14.0	AJ: 1.0	AJ: 0.0
												AJ: 2.0			
								E: 1.0	E: 1.0	E: 0.0	E: -1.0	E: 0.0	E: -1.0	E: -1.0 W:	E: 1.0
			8	3						W: 22.0		W: -22.0	W: -18.0	-10.0	W: -0.0
								AJ: -1.0	AJ: -2.0	AJ: -2.0	AJ: -0.0	AJ: 2.0	AJ: 2.0	AJ: 1.0	AJ: 0.0
								Г 10	Г 10	ГОО	Г 10	E: 0.0	E: -1.0	E: -1.0	F 10
			1	0				E: 1.0 W: 14.0	E: 1.0 W: 24.0	E: 0.0 W: 27.0	E: -1.0	W:	W:	W:	E: 1.0 W: -0.0
			1	U						W. 27.0 AJ: -3.0		-27.0	-23.0	-13.0	AJ: 0.0
							_					AJ: 3.0	AJ: 3.0	AJ: 2.0	110. 0.0
		Spi	in Dri	ft (clic	ck):- 1	l Max	imum	Y (m):	0.92 At (m) : 317.	0 Time t	o get the	re (s) : 0.	.76	

													- Rifle B - Ballisti		
1.10	.u (me	.11) - IV	Tuzzic	Spec	u ooo			ondition).U (IIIII <i>)</i>	- Dailisti	ic Coeffic	ACIIL III
	600	= 57			625	= 61			650	= 66			675	= 71	
Vertic	al Sho (de	_	Angle	Vertic	al Sho (de		Angle	Vertic	al Shooti	ng Angle	(deg)	Vertic	al Shooti	ng Angle	(deg)
0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30
0	-2	-9	-19	0	-2	-10	-20	0	-2	-10	-22	0	-3	-11	-24
							Loca	al Absolu	te Pressi	ure (hPA)				
1088	1073	1058	1043	1028	1013	998	983	968	953	938	923	908	893	878	863
5	4	3	2	1	0	-1	-1	-2	-3	-4	-5	-6	-6	-7	-8
								Air Tem	perature	(°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
-5	-4	-4	-4	-4	-3	-3	-3	-2	-2	-2	-2	-1	-1	-1	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 1 1 2 2 2 3 3 4 4 5 6 -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															6
-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															-60.0
7	7	8	9	9	10	11	11	12	13	14	15	16	17	18	19
Wind	l Spee	d (m/s	s) - Wi	nd Di	rectio	n (hoı	ır) ->	I/V	II / IV	III	VI	IX	VIII / X	VII / XI	XII
								E: 0.0	E: 0.0	E: 0.0	E: -0.0	E: 0.0	E: -0.0	E: -0.0	E: 0.0
			2	2				W: 3.0	W: 6.0	W: 7.0	W: 0.0	W: -7.0			W: -0.0
								AJ: -0.0	AJ: -1.0	AJ: -1.0	AJ: -0.0	AJ: 1.0	AJ: 1.0	AJ: 0.0	AJ: 0.0
								E: 1.0	E: 0.0	E: 0.0	E: -1.0	E: 0.0 W:	E: -0.0 W:	E: -1.0	E: 1.0
			4	1						W: 13.0		-13.0	-12.0	W: -7.0	W: -0.0
								AJ: -1.0	AJ: -1.0	AJ: -1.0	AJ: -0.0	AJ: 1.0	AJ: 1.0	AJ: 1.0	AJ: 0.0
								E: 1.0	E: 1.0	E: 0.0	E: -1.0	E: 0.0	E: -1.0	E: -1.0	E: 1.0
			(6						W: 20.0		W:	W:	W:	W: -0.0
			Ì							AJ: -2.0		-20.0	-17.0	-10.0	AJ: 0.0
												AJ: 2.0	AJ: 2.0	AJ: 1.0	
								E: 1.0	E: 1.0	E: 0.0	E: -1.0	E: 0.0 W:	E: -1.0 W:	E: -1.0 W:	E: 2.0
			8	3						W: 27.0		-27.0	-23.0	-13.0	W: -0.0
								AJ: -1.0	AJ: -2.0	AJ: -2.0	AJ: -0.0	AJ: 2.0	AJ: 2.0	AJ: 1.0	AJ: 0.0
								E: 2.0	E: 1.0	E: 0.0	E: -2.0	E: 0.0	E: -1.0	E: -2.0	E: 2.0
			1	0						W: 34.0		W:	W:	W:	W: -0.0
			-	-						AJ: -3.0		-34.0	-28.0	-16.0	AJ: 0.0
		S - '	D'	£4 (-1!	J.) - 1) N/F - :	·					AJ: 3.0	AJ: 3.0	AJ: 2.0	
		Sp	ın Vri	it (ciic	:K):-4	z iviax	ımum	Y (M):	1.59 At (m) : 398.	v 11me t	o get tne	re (s): 0.	.75	

													- Rifle B - Ballisti		
1.10	.0 (1110	.11 <i>)</i> - 1v	IUZZI	Брсс	u 000			ondition				,.0 (111111)	- Danisti	ic Cociii	
	700	= 76			725	= 82			750	= 87			775	= 93	
Vertic	al Sho (de	_	Angle	Vertic	al Sho (de		Angle	Vertic	al Shooti	ng Angle	(deg)	Vertic	al Shooti	ng Angle	(deg)
0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30
0	-3	-12	-26	0	-3	-13	-28	0	-3	-14	-30	0	-4	-15	-32
							Loca	al Absolu	ite Pressi	ure (hPA)				
1088	1073	1058	1043	1028	1013	998	983	968	953	938	923	908	893	878	863
8	7	5	3	1	0	-1	-3	-4	-5	-7	-8	-9	-10	-12	-13
								Air Tem	-	(°C)					
57.5		52.5		47.5	45.0		40.0	37.5	35.0	32.5	30.0	27.5	25.0	22.5	20.0
-8	-7	-7	-6	-6	-6	-5	-5	-4	-4	-3	-3	-2	-2	-1	-1
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 1 1 2 3 3 4 5 6 7 7 8 9 10 -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															
-22.5	-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														
11 12 13 14 15 17 18 19 20 22 23 25 26 28 29 31															
Wind	l Spee	d (m/s	s) - Wi	ind Di	rectio	n (hou	ır) ->	I/V	II / IV	III	VI	IX		VII / XI	XII
				_				E: 0.0	E: 0.0	E: 0.0	E: -0.0	E: 0.0	E: -0.0	E: -0.0	E: 1.0
			2	2				W: 4.0	W: 7.0	W: 8.0	W: 0.0	W: -8.0	W: -7.0		W: -0.0
								AJ: -0.0	AJ: -1.0	AJ: -1.0	AJ: -0.0	AJ: 1.0	AJ: 1.0	AJ: 0.0	AJ: 0.0
								E: 1.0	E: 1.0	E: 0.0	E: -1.0	E: 0.0 W:	E: -0.0 W:	E: -1.0	E: 1.0
			2	1						W: 16.0		-16.0	-14.0		W: -0.0
								AJ: -1.0	AJ: -1.0	AJ: -1.0	AJ: -0.0	AJ: 1.0	AJ: 1.0	AJ: 1.0	AJ: 0.0
								E: 1.0	E: 1.0	E: 0.0	E: -1.0	E: 0.0	E: -1.0	E: -1.0	E: 2.0
			(6						W: 25.0		W:	W:	W:	W: -0.0
			`							AJ: -2.0		-25.0	-21.0	-12.0	AJ: 0.0
												AJ: 2.0	AJ: 2.0	AJ: 1.0	
								E: 2.0	E: 1.0	E: 0.0	E: -2 .0	E: 0.0 W:	E: -1.0 W:	E: -2.0 W:	E: 2.0
			8	3						W: 33.0		-33.0	-28.0	-16.0	W: -0.0
								AJ: -1.0	AJ: -2.0	AJ: -2.0	AJ: -0.0	AJ: 2.0	AJ: 2.0	AJ: 1.0	AJ: 0.0
								E: 2.0	E: 1.0	E: 0.0	E: -2.0	E: 0.0	E: -1.0	E: -2.0	E: 3.0
			1	0						W: 41.0		W:	W:	W:	W: -0.0
			•	•						AJ: -3.0		-41.0	-35.0	-19.0	AJ: 0.0
-		Ω.	P '	<u>r. (1°</u>	-1-) ^) N#	•					AJ: 3.0	AJ: 3.0	AJ: 2.0	
		Sp	ın Dri	It (clic	CK):-2	z Max	ımum	Y (m):	2.62 At (m): 488.	U 11me t	o get the	re (s): 1.	.10	

						(m/s)	in IĆ	(C)	sphere -	Sight Ho	eight : 68	_	•	Bore Rightic Coeffic	
	800 :	= 99			825 =		1 CHI C	onuntion	850 =		0.27		875 =	= 119	
Vertic	al Sho (de	oting.	Angle	Vertic	al Sho		Angle	Vertic		ng Angle	(deg)	Vertic		ng Angle	(deg)
0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30
0	-4	-16	-34	0	-4	-18	-36	0	-5	-19	-39	0	-5	-20	-42
							Loca	al Absolu	ite Pressi	ure (hPA))				
1088	1073				1013		983	968	953	938	923	908	893	878	863
13	10	7	5	2	0	-2	-4	-6	-8	-10	-12	-14	-16	-18	-19
								Air Tem	<u> </u>	<u> </u>			1		
57.5			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
-12	-11	-11	-10	-9	-9	-8	-7	-7	-6	-5	-5	-4	-3	-2	-1
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 1 2 3 4 6 7 8 9 10 12 13 14 16 -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														
	17 19 20 22 24 26 28 30 32 34 36 38 41 43 46 49														
Wind	Spee	a (m/s	s) - vv	ina Di	rectio	n (not	ır) ->	I/V	II / IV	III	VI	IX E: 0.0	VIII / X	VII / XI	XII
								E: 1.0	E: 0.0	E: 0.0	E: -1.0	E. 0.0 W:	E: -0.0	E: -1.0	E: 1.0
			2	2				W: 5.0		W: 10.0		-10.0	W: -8.0		W: -0.0
								AJ: -0.0	AJ: -1.0	AJ: -1.0	AJ: -0.0	AJ: 1.0	AJ: 1.0	AJ: 0.0	AJ: 0.0
								E: 1.0	E: 1.0	E: 0.0	E: -1.0	E: 0.0	E: -1.0	E: -1.0	E: 1.0
			4	1						W: 20.0		W:	W:	W:	W: -0.0
								AJ: -1.0	AJ: -1.0	AJ: -1.0	AJ: -0.0	-20.0 AJ: 1.0	-17.0 AJ: 1.0	-10.0 AJ: 1.0	AJ: 0.0
												E: 0.0	E: -1.0	E: -2.0	
				•				E: 2.0	E: 1.0	E: 0.0	E: -2.0	W:	W:	W:	E: 2.0
			(6						W: 29.0 AJ: -2.0		-29.0	-25.0	-14.0	W: -0.0 AJ: 0.0
								AJ1.0	AJ2.0	AJ2.0	AJ0.0	AJ: 2.0	AJ: 2.0	AJ: 1.0	AJ. 0.0
								E: 2.0	E: 1.0	E: 0.0	E: -3.0	E: 0.0	E: -1.0	E: -2.0	E: 3.0
			8	3						W: 39.0		W: -39.0	W: -33.0	W: -19.0	W: -0.0
								AJ: -1.0	AJ: -2.0	AJ: -2.0	AJ: -0.0	AJ: 2.0	AJ: 2.0	AJ: 1.0	AJ: 0.0
								F 2.0	F 2.0	Е 0.0	Б 2.0	E: 0.0	E: -2.0	E: -3.0	F 2.0
			1	Λ					E: 2.0	E: 0.0 W: 49.0	E: -3.0	W:	W:	W:	E: 3.0 W: -0.0
			1	U						AJ: -3.0		-49.0	-41.0	-23.0	AJ: 0.0
<u> </u>		~		0	•								AJ: 3.0	AJ: 2.0	110. 0.0
<u> </u>	**	Spi						$\frac{1}{2}$ Y (m):					re (s): 1.	.39	

						(m/s)	in IĆ	AO Atmo	sphere -	Sight Ho	eight : 68	_	•	Bore Rightic Coeffic	
	900 =	- 127			925 =		rent c	onaition	s : G1 0. 4 950 =	496 - G7	0.249		975 =	- 150	
Vertic			Angle	Vertic			Angle	_				_			
Vertic	(de	_	mgic	VOICE	(de	_	mgre	Vertic	al Shooti	ng Angle	(deg)	Vertic	al Shooti	ng Angle	(deg)
0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30
0	-5	-22	-44	0	-6	-23	-47	0	-6	-25	-50	0	-7	-26	-54
										ure (hPA			T		
				1028			983	968	953	938	923	908	893	878	863
20	15	11	7	3	0	-3	-6	-9	-12	-15	-18	-21	-23	-25	-28
57.5	<i>55</i> 0	<i>E</i> 2 <i>E</i>	50.0	47.5	45.0	12.5		Air Tem	<u> </u>	<u> </u>	20.0	27.5	25.0	22.5	20.0
57.5	55.0 -16	52.5 -16	50.0 -15	47.5 -14	45.0 -13	42.5 -12	40.0 -11	37.5 -10	35.0	32.5 -8	30.0 -7	27.5 -6	25.0 -5	22.5	20.0 -2
17.5	15.0	12.5	10.0	7.5	5.0	2.5	0.0	-10	-5.0	-o -7.5	-10.0	-12.5	-15.0	-17.5	-20.0
	-1 0 1 2 4 5 7 8 10 12 14 15 17 19 21 24														
			_		_	,	_	-42.5	-45.0	-47.5	-50.0	-52.5	-55.0	-57.5	-60.0
26	28	30	33	36	38	41	44	47	50	54	57	61	65	69	73
Wind	Spee	d (m/s	s) - Wi	nd Di	rectio	n (hoı	ır) ->	I/V	II / IV	Ш	VI	IX	VIII / X	VII / XI	XII
			2	2						E: 0.0 W: 12.0 AJ: -1.0		E: 0.0 W: -12.0 AJ: 1.0	E: -0.0 W: -10.0 AJ: 1.0	E: -1.0 W: -6.0 AJ: 0.0	E: 1.0 W: -0.0 AJ: 0.0
			۷	1						E: 0.0 W: 23.0 AJ: -1.0		E: 0.0 W: -23.0 AJ: 1.0	E: -1.0 W: -20.0 AJ: 1.0	E: -1.0 W: -11.0 AJ: 1.0	E: 2.0 W: -0.0 AJ: 0.0
			(6						E: 0.0 W: 35.0 AJ: -2.0		E: 0.0 W: -35.0 AJ: 2.0	E: -1.0 W: -30.0 AJ: 2.0	E: -2.0 W: -17.0 AJ: 1.0	E: 3.0 W: -0.0 AJ: 0.0
			8	3				W: 24.0		E: 0.0 W: 46.0 AJ: -2.0	W: 0.0	E: 0.0 W: -46.0 AJ: 2.0	E: -2.0 W: -39.0 AJ: 2.0	E: -3.0 W: -22.0 AJ: 1.0	E: 3.0 W: -0.0 AJ: 0.0
			1					W: 30.0 AJ: -2.0	AJ: -3.0	W: 58.0 AJ: -3.0	AJ: -0.0		E: -2.0 W: -49.0 AJ: 3.0	E: -4.0 W: -28.0 AJ: 2.0	E: 4.0 W: -0.0 AJ: 0.0
		Sp								m) : 693.			re (s): 1.	.64	

						,	,	(0)					- Rifle B - Ballisti	U	
1.10	.0 (1110	11) 11	Tuzzic	Spec	u 000			ondition				, (mm)	Damst	e coeme	icht in
	1000	= 159			1025	= 167			1050	= 177			1075	= 186	
Vertic	al Sho (de	_	Angle	Vertic	al Sho (de	_	Angle	Vertic	al Shooti	ng Angle	(deg)	Vertic	al Shooti	ng Angle	(deg)
0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30
0	-7	-28	-57	0	-8	-30	-60	0	-8	-31	-64	0	-9	-33	-68
							Loca	al Absolu	ite Pressi	ıre (hPA)				
1088	1073	1058	1043	1028	1013	998	983	968	953	938	923	908	893	878	863
28	22	16	10	5	0	-4	-9	-13	-18	-22	-25	-29	-32	-36	-39
								Air Tem	perature	(°C)					
57.5	55.0		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
-24	-23	-22	-21	-20	-18	-17	-16	-14	-13	-11	-10	-8	-7	-5	-3
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
-1	0	1	3	5	8	10	12	14	17	19	22	25	28	31	34
-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
37	40	44	47	51	55	59	64	68	73	78	83	88	94	100	107
Wind	Spee	d (m/s	s) - Wi	ind Di	rectio	n (hou	ır) ->	I/V	II / IV	III	VI	IX	VIII / X	VII / XI	XII
			2	2						E: 0.0 W: 13.0 AJ: -1.0		E: 0.0 W: -13.0 AJ: 1.0	E: -1.0 W: -12.0 AJ: 1.0	E: -1.0 W: -7.0 AJ: 0.0	E: 1.0 W: -0.0 AJ: 0.0
			4	1						E: 0.0 W: 27.0 AJ: -1.0		E: 0.0 W: -27.0 AJ: 1.0	E: -1.0 W: -23.0 AJ: 1.0	E: -2.0 W: -13.0 AJ: 1.0	E: 2.0 W: -0.0 AJ: 0.0
			(6						E: 0.0 W: 40.0 AJ: -2.0		E: 0.0 W: -40.0 AJ: 2.0	E: -2.0 W: -34.0 AJ: 2.0	E: -3.0 W: -20.0 AJ: 1.0	E: 3.0 W: -0.0 AJ: 0.0
			{	3				W: 28.0		E: 0.0 W: 54.0 AJ: -2.0	W: 0.0	E: 0.0 W: -54.0 AJ: 2.0	E: -2.0 W: -46.0 AJ: 2.0	E: -4.0 W: -26.0 AJ: 1.0	E: 4.0 W: -0.0 AJ: 0.0
			1	0				W: 35.0		E: 0.0 W: 67.0 AJ: -3.0	W: 0.0	E: 0.0 W: -67.0 AJ: 3.0	E: -3.0 W: -57.0 AJ: 3.0	E: -4.0 W: -32.0 AJ: 2.0	E: 5.0 W: -0.0 AJ: 0.0
	_	Spi	in Dri	ft (clic						m): 805.	0 Time t	o get the	re (s): 1.	.92	
1	TT	4			A T			DDC AL			11	/0 1			

						•	,	(0)					g - Rifle B - Ballisti	U	
	`	,		•		` '		ondition	-	_	_	, ,			
	1100	= 196			1125	= 207			1150	= 217			1175	= 229	
Vertic	al Sho (de	_	Angle	Vertic		oting .	Angle	Vertic	al Shooti	ng Angle	(deg)	Vertic	al Shooti	ng Angle	(deg)
0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30
0	-9	-35	-72	0	-10	-38	-76	0	-10	-40	-81	0	-11	-42	-86
					<u>l</u>	<u>.</u>	Loca	al Absolu	te Pressi	ire (hPA)				
1088	1073	1058	1043	1028	1013	998	983	968	953	938	923	908	893	878	863
39	30	22	14	6	0	-6	-13	-19	-24	-30	-35	-40	-44	-48	-53
								Air Tem	perature	(°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
-33	-32	-30	-29	-27	-25	-23	-22	-20	-18	-16	-14	-11	-9	-7	-4
17.5	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 -2 0 2 5 8 11 14 17 20 24 27 31 35 39 43 47														
-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															
52	56	61	67	72	77	83	90	96	103	110	117	125	133	142	151
Wind	Spee	d (m/s	s) - Wi	ind Di	rectio	n (hoı	ır) ->	I/V	II / IV	III	VI	IX	VIII / X	VII / XI	XII
			2	2						E: 0.0 W: 15.0 AJ: -1.0		E: 0.0 W: -15.0 AJ: 1.0	E: -1.0 W: -13.0 AJ: 1.0	E: -1.0 W: -8.0 AJ: 0.0	E: 1.0 W: -0.0 AJ: 0.0
			4	4						E: 0.0 W: 31.0 AJ: -1.0		E: 0.0 W: -31.0 AJ: 1.0	E: -1.0 W: -26.0 AJ: 1.0	E: -2.0 W: -15.0 AJ: 1.0	E: 3.0 W: -0.0 AJ: 0.0
			(6						E: 0.0 W: 46.0 AJ: -2.0		E: 0.0 W: -46.0 AJ: 2.0	E: -2.0 W: -40.0 AJ: 2.0	E: -3.0 W: -23.0 AJ: 1.0	E: 4.0 W: -0.0 AJ: 0.0
			8	3				W: 32.0		E: 0.0 W: 62.0 AJ: -2.0	W: 0.0	E: 0.0 W: -62.0 AJ: 2.0	E: -3.0 W: -53.0 AJ: 2.0	E: -4.0 W: -30.0 AJ: 1.0	E: 5.0 W: -0.0 AJ: 0.0
			1	0						E: 0.0 W: 77.0 AJ: -3.0	W: 0.0	E: 0.0 W: -77.0 AJ: 3.0	E: -3.0 W: -65.0 AJ: 3.0	E: -6.0 W: -37.0 AJ: 2.0	E: 7.0 W: -0.0 AJ: 0.0
	_	Spi	n Drif	t (clic	k) : -4	Maxi	mum	Y(m):1	14.26 At ((m): 923	.0 Time	to get the	ere (s) : 2	.22	_

						,	,	(0)					g - Rifle B - Ballisti	U	
1.10	.0 (1110	.II) - IV	TUZZIC	Брсс	u 000	` '		ondition	-	_	_	,.0 (111111)	- Danisti	e Coeiiie	ACIIL III
	1200	= 240			1225	= 253			1250	= 265			1275	= 279	
Vertic		oting .	Angle	Vertic	al Sho (de	_	Angle	Vertic	al Shooti	ng Angle	(deg)	Vertic	al Shooti	ng Angle	(deg)
0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30
0	-12	-45	-90	0	-12	-47	-96	0	-13	-50	-101	0	-14	-53	-107
							Loca	al Absolu	te Pressi	ıre (hPA)				
1088	1073	1058	1043	1028	1013	998	983	968	953	938	923	908	893	878	863
53	41	30	19	9	0	-9	-17	-25	-33	-40	-46	-53	-59	-65	-70
								Air Tem	perature	(°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
-45	-43	-41	-39	-36	-34	-32	-29	-27	-24	-21	-18	-16	-13	-9	-6
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
-3	0	3	7	11	15	19	23	28	32	37	42	47	53	59	65
-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
71	77	84	91	99	107	115	123	132	142	152	162	173	185	198	211
Wind	l Spee	d (m/s	s) - Wi	ind Di	rectio	n (hou	ır) ->	I/V	II / IV	III	VI	IX	VIII / X	VII / XI	XII
			2	2						E: 0.0 W: 18.0 AJ: -1.0		E: 0.0 W: -18.0 AJ: 1.0	E: -1.0 W: -15.0 AJ: 1.0	E: -1.0 W: -9.0 AJ: 0.0	E: 2.0 W: -0.0 AJ: 0.0
			4	1						E: 0.0 W: 35.0 AJ: -1.0		E: 0.0 W: -35.0 AJ: 1.0	E: -2.0 W: -30.0 AJ: 1.0	E: -3.0 W: -17.0 AJ: 1.0	E: 3.0 W: -0.0 AJ: 0.0
			(6						E: 0.0 W: 53.0 AJ: -2.0		E: 0.0 W: -53.0 AJ: 2.0	E: -2.0 W: -45.0 AJ: 2.0	E: -4.0 W: -26.0 AJ: 1.0	E: 5.0 W: -0.0 AJ: 0.0
				3						E: 0.0 W: 70.0 AJ: -2.0		E: 0.0 W: -70.0 AJ: 2.0	E: -3.0 W: -60.0 AJ: 2.0	E: -5.0 W: -34.0 AJ: 1.0	E: 7.0 W: -0.0 AJ: 0.0
			1	0						E: 0.0 W: 88.0 AJ: -3.0		E: 0.0 W: -88.0 AJ: 3.0	E: -4.0 W: -75.0 AJ: 3.0	E: -7.0 W: -42.0 AJ: 2.0	E: 8.0 W: -0.0 AJ: 0.0
		Spir	n Drift	t (click						m) : 1040	6.0 Time	to get th	ere (s) : 2	2.56	
4	TT	4	41 .	A 1	O T			DDC AL	1		// •/1 1	/e 1	• ••		

1300 = 292	PBS v1.21 2024 Generic Abacus - 308(inch) 175(gr) Bullet - SIERRA HPBT Matchking - Rifle Bore RightTwist 1:10.0 (inch) - Muzzle Speed 800 (m/s) in ICAO Atmosphere - Sight Height : 68.0 (mm) - Ballistic Coefficient in																
Vertical Shooting Angle Vertical Shootin	current conditions : G1 0.496 - G7 0.249																
Clegy Vertical Shooting Angle (degy Vertical Shooting An	1300 = 292									1350	= 321			1375	= 337		
10	1 1								Vertical Shooting Angle (deg)				Vertical Shooting Angle (deg)				
1088 1073 1058 1043 1028 1013 998 983 968 953 938 923 908 893 878 863 71	0	· · · · · · · · · · · · · · · · · · ·								10	20	30	0	10	20	30	
1088 1073 1058 1043 1028 1013 998 983 968 953 938 923 908 893 878 863 71	0 -15 -56 -112 0 -15 -59 -119								0	-16	-62	-125	0	-17	-66	-132	
71																	
Signature CC Signature CC Signature CC Signature CC Signature CC Signature Signature CC Signature Sign	1088	1073	1058	1043	1028	1013	998	983	968	953	938	923	908	893	878	863	
S7.5 S5.0 S2.5 S0.0 47.5 45.0 42.5 40.0 37.5 35.0 32.5 30.0 27.5 25.0 22.5 20.0 -59 -57 -54 -51 -48 -45 -42 -39 -35 -32 -28 -25 -21 -17 -13 -8 -70 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 -4 0 4 9 14 20 25 31 37 43 50 57 64 71 79 87 -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 -59 104 114 123 133 144 155 167 179 192 206 221 236 252 270 288	71	55	40	25	12	0	-11	-23	-33	-43	-52	-61	-69	-77	-85	-92	
-59	Air Temperature (°C)																
17.5																	
A																	
-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	17.5		12.5	10.0		5.0		0.0		-5.0	-7.5	-10.0	-12.5	-15.0	-17.5	-20.0	
Note 104 114 123 133 144 155 167 179 192 206 221 236 252 270 288				_													
Spin Drift (click) : -6 Maximum Y (m) : 29.87 At (m) : 117.00 N. (2.00																	
E: 2.0 W: 17.0 W: 20.0 W: 0.0 AJ: -1.0										192							
2 W: 10.0 W: 17.0 W: 20.0 W: 0.0 AJ: -1.0 AJ: -0.0 AJ: 1.0 AJ: 0.0 AJ:	Wind Speed (m/s) - Wind Direction (hour) -> I/V III/IV III VI IX VIII/X VII/X														XII		
4				2	2				W: 10.0	W: 17.0	W: 20.0	W: 0.0	W: -20.0	W: -17.0	W: -10.0	E: 2.0 W: -0.0 AJ: 0.0	
6				4	1				W: 20.0	W: 35.0	W: 40.0	W: 0.0	W: -40.0	W: -34.0	W: -20.0	E: 4.0 W: -0.0 AJ: 0.0	
8				(6				W: 30.0	W: 52.0	W: 60.0	W: 0.0	W: -60.0	W: -51.0	W: -29.0	E: 6.0 W: -0.0 AJ: 0.0	
10 E: 9.0 E: 5.0 E: 0.0 W: 99.0 W: 0.0 W: -99.0 AJ: -3.0 AJ: -3.0 AJ: -3.0 AJ: -3.0 AJ: -3.0 AJ: 3.0 AJ: 3.0 AJ: 3.0 AJ: 2.0 AJ: 2.0 AJ: 0.0 AJ: 2.0					3				W: 41.0	W: 70.0	W: 80.0	W: 0.0	W: -80.0	W: -68.0	W: -39.0	E: 8.0 W: -0.0 AJ: 0.0	
	10									W: 88.0	W: 99.0	W: 0.0	W: -99.0	W: -85.0	W: -48.0	E: 10.0 W: -0.0 AJ: 0.0	
			Spir	Drift	t (clicl						m): 1172	2.0 Time	to get th	ere (s) : 2	2.92		

PBS v1.21 2024 Generic Abacus - 308(inch) 175(gr) Bullet - SIERRA HPBT Matchking - Rifle Bore RightTwist 1:10.0 (inch) - Muzzle Speed 800 (m/s) in ICAO Atmosphere - Sight Height : 68.0 (mm) - Ballistic Coefficient in current conditions : G1 0.496 - G7 0.249															
	1400 = 353														
Vertical Shooting Vertical Shooting							ng	Vertical Shooting Angle (deg) Vertical Shooting Angle (deg)							
Angle (deg) Angle (deg)								vertic	ai Snooti	ing Angle	(deg)	Vertica	ai Snootii	ng Angle	(deg)
0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30
0	0 -18 -69 -139 0 -19 -73 -146							0	-20	-77	-154	0	-22	-81	-162
1000	1072	1050	1042	1020	1012	000				ure (hPA	 	000	002	070	9/2
94	72	52	33	1028	0	998 -15	983 -30	968 -43	953 -56	938 -68	923 -79	908 -90	893 -100	878 -109	863 -118
94	12	32	33	10	U	-13	-30		peratur		-19	-90	-100	-109	-116
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
-77	-74	-70	-67	-63	-59	-55	-51	-46	-42	-37	-32	-27	-22	-17	-11
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
-5	0	6	12	19	26	33	41	49	57	66	75	84	94	104	115
-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
126	138	151	164	177	192	207	223	240	257	276	296	317	339	363	388
Wind	Wind Speed (m/s) - Wind Direction (hour) ->							I/V	II / IV	Ш	VI	IX	VIII / X	VII / XI	XII
			2	2						E: 0.0 W: 22.0 AJ: -1.0		E: 0.0 W: -22.0 AJ: 1.0	E: -1.0 W: -19.0 AJ: 1.0	E: -2.0 W: -11.0 AJ: 0.0	E: 3.0 W: -0.0 AJ: 0.0
			4	1						E: 0.0 W: 45.0 AJ: -1.0		E: 0.0 W: -45.0 AJ: 1.0	E: -2.0 W: -38.0 AJ: 1.0	E: -4.0 W: -22.0 AJ: 1.0	E: 5.0 W: -0.0 AJ: 0.0
			(6							W: 0.0	W: -67.0	E: -3.0 W: -57.0 AJ: 2.0	E: -6.0 W: -33.0 AJ: 1.0	E: 7.0 W: -0.0 AJ: 0.0
			8	3						E: 0.0 W: 89.0 AJ: -2.0		E: 0.0 W: -89.0 AJ: 2.0	E: -5.0 W: -76.0 AJ: 2.0	E: -8.0 W: -44.0 AJ: 1.0	E: 10.0 W: -0.0 AJ: 0.0
			1	0					E: 6.0 W: 98.0 AJ: -3.0	1 11/11	E: -11.0 W: 0.0 AJ: -0.0	E: 0.0 W: -112.0 AJ: 3.0	E: -6.0 W: -95.0 AJ: 3.0	E: -10.0 W: -54.0 AJ: 2.0	E: 12.0 W: -0.0 AJ: 0.0
		Spir	ı Drif	t (clicl	k):-7	Maxi	mum	Y(m):4	12.37 At	(m): 130	1.0 Time	to get th	ere (s) : 3	3.32	

PBS v1.21 2024 Generic Abacus - 308(inch) 175(gr) Bullet - SIERRA HPBT Matchking - Rifle Bore RightTwist 1:10.0 (inch) - Muzzle Speed 800 (m/s) in ICAO Atmosphere - Sight Height : 68.0 (mm) - Ballistic Coefficient in															
current conditions : G1 0.496 - G7 0.249															
$1500 = 423 \qquad \qquad 1525 = 442$									1550 = 463 1575 = 483						
Vertical Shooting Vertical Shooting Angle (deg) Angle (deg)							_	Vertic	Vertical Shooting Angle (deg) Vertical Shooting Angle (deg)						(deg)
0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30
0	-23	-85	-170	0	-24	-90	-179	0	-25	-94	-188	0	-27	-99	-197
Local Absolute Pressure (hPA)															
1088	1073	1058	1043	1028	1013	998	983	968	953	938	923	908	893	878	863
122	94	68	44	21	0	-20	-38	-56	-72	-87	-102	-115	-128	-140	-151
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
-99	-95	-90	-86	-81	-76	-71	-65	-60	-54	-48	-42	-35	-29	-22	-14
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
-7	0	8	16	25	34	44	54	64	75	86	98	110	123	136	151
-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
166	181	198	215	233	252	272	293	316	339	364	391	419	449	481	514
Wind	Wind Speed (m/s) - Wind Direction (hour) ->								II / IV	Ш	VI	IX	VIII / X	VII / XI	XII
			2	2						E: 0.0 W: 25.0 AJ: -1.0		E: 0.0 W: -25.0 AJ: 1.0	E: -1.0 W: -22.0 AJ: 1.0	E: -2.0 W: -12.0 AJ: 0.0	E: 3.0 W: -0.0 AJ: 0.0
			4	4						E: 0.0 W: 50.0 AJ: -1.0		E: 0.0 W: -50.0 AJ: 1.0	E: -3.0 W: -43.0 AJ: 1.0	E: -5.0 W: -25.0 AJ: 1.0	E: 6.0 W: -0.0 AJ: 0.0
			(6								W: -75.0	E: -4.0 W: -64.0 AJ: 2.0	E: -7.0 W: -37.0 AJ: 1.0	E: 9.0 W: -0.0 AJ: 0.0
				3					E: 6.0 W: 88.0 AJ: -2.0	E: 0.0 W: 100.0 AJ: -2.0	E: -11.0 W: 0.0 AJ: -0.0	-100 0	E: -5.0 W: -85.0 AJ: 2.0	E: -9.0 W: -49.0 AJ: 1.0	E: 12.0 W: -0.0 AJ: 0.0
		C:	1	0				E: 13.0 W: 64.0 AJ: -2.0	E: 7.0 W: 110.0 AJ: -3.0	E: 0.0 W: 125.0 AJ: -3.0	E: -14.0 W: 0.0 AJ: -0.0	W: 125.0	E: -7.0 W: -107.0 AJ: 3.0	E: -12.0 W: -61.0 AJ: 2.0	E: 15.0 W: -0.0 AJ: 0.0

Spin Drift (click): -9 Maximum Y (m): 59.32 At (m): 1431.0 Time to get there (s): 3.75 How to use this Abacus? Read HowToPBS_Abacus.pdf in https://github.com/fabienfigueras/TLD

PBS v1.21 2024 Generic Abacus - 308(inch) 175(gr) Bullet - SIERRA HPBT Matchking - Rifle Bore RightTwist 1:10.0 (inch) - Muzzle Speed 800 (m/s) in ICAO Atmosphere - Sight Height : 68.0 (mm) - Ballistic Coefficient in																
current conditions : G1 0.496 - G7 0.249																
1600 = 505 1625 = 528									1650 = 551 1675 = 575							
Vertical Shooting Vertical Shooting Angle (deg) Angle (deg)							_	Vertic	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 -28 -104 -207 0 -29 -110 -217								0	-31	-115	-228	0	-32	-121	-239	
Local Absolute Pressure (hPA)																
1088	1073	1058	1043	1028	1013	998	983	968	953	938	923	908	893	878	863	
157	121	87	56	27	0	-25	-49	-71	-91	-111	-129	-146	-161	-176	-190	
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	
-126	-121	-115	-109	-103	-96	-90	-83	-76	-69	-61	-53	-45	-37	-28	-18	
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	
-9	0	10	21	32	44	56	69	82	96	111	126	142	159	176	195	
-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	
214	234	256	278	302	327	353	381	411	442	475	510	547	586	628	673	
Wind	Wind Speed (m/s) - Wind Direction (hour) -> I									Ш	VI	IX	VIII / X	VII / XI	XII	
			2	2						E: 0.0 W: 28.0 AJ: -1.0		E: 0.0 W: -28.0 AJ: 1.0	E: -1.0 W: -24.0 AJ: 1.0	E: -2.0 W: -14.0 AJ: 0.0	E: 4.0 W: -0.0 AJ: 0.0	
										E: 0.0 W: 56.0 AJ: -1.0		E: 0.0 W: -56.0 AJ: 1.0	E: -3.0 W: -48.0 AJ: 1.0	E: -5.0 W: -28.0 AJ: 1.0	E: 7.0 W: -0.0 AJ: 0.0	
										E: 0.0 W: 84.0 AJ: -2.0		W: -84.0	E: -5.0 W: -72.0 AJ: 2.0	E: -8.0 W: -41.0 AJ: 1.0	E: 11.0 W: -0.0 AJ: 0.0	
				8				E: 12.0 W: 57.0 AJ: -1.0	W: 98.0	1 1/1.	E: -13.0 W: 0.0 AJ: -0.0	E: 0.0 W: -111.0 AJ: 2.0	E: -6.0 W: -95.0 AJ: 2.0	E: -11.0 W: -54.0 AJ: 1.0	E: 14.0 W: -0.0 AJ: 0.0	
		C		0				E: 15.0 W: 72.0 AJ: -2.0	E: 9.0 W: 122.0 AJ: -3.0	E: 0.0 W: 139.0 AJ: -3.0	E: -16.0 W: 0.0 AJ: -0.0	E: 0.0 W: -139.0 AJ: 3.0	E: -8.0 W: -119.0 AJ: 3.0	E: -14.0 W: -68.0 AJ: 2.0	E: 18.0 W: -0.0 AJ: 0.0	

Spin Drift (click): -10 Maximum Y (m): 81.94 At (m): 1561.0 Time to get there (s): 4.23 How to use this Abacus? Read HowToPBS_Abacus.pdf in https://github.com/fabienfigueras/TLD