						(m/s) i	in IĆA	AO Atmo	sphere -	Sight Ho	eight : 60		g - Rifle B - Ballisti		
	100	= 0			125		rent c	onditions		$\frac{496 - G7}{= 2}$	0.249		175	= 4	
Vortio			Angla	Vertic			Anala		130	<u> </u>			1/3	<u> </u>	
vertic	ai Silo (de	_	Angle	vertic		eg)	Aligie	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
							Loca	l Absolu	te Pressi	ire (hPA)				
1088		1058		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
								Air Tem _l		, ` ´ 					
57.5	55.0	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		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				-32.5				-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	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: 0.0
			2	2				W: 1.0	W: 1.0	W: 1.0	W: 0.0	W: -1.0	W: -1.0	W: -0.0	W: -0.0
								E: 0.0	E: 0.0	AJ: -1.0 E: 0.0	E: -0.0	AJ: 1.0 E: 0.0	AJ: 0.0 E: -0.0	AJ: 0.0 E: -0.0	AJ: 0.0 E: 0.0
			2	4				W: 1.0	W: 2.0	W: 2.0	W: 0.0	W: -2.0		W: -1.0	W: -0.0
				T							AJ: -0.0		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: -3.0	W: -2.0		W: -0.0
								AJ: -1.0	AJ: -1.0	AJ: -2.0	AJ: -0.0	AJ: 2.0	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
			8	8				W: 2.0	W: 4.0	W: 4.0	W: 0.0		W: -3.0		W: -0.0
											AJ: -0.0		AJ: 2.0	AJ: 1.0	AJ: 0.0
			1	0				E: 0.0 W: 3.0	E: 0.0 W: 5.0	E: 0.0 W: 5.0	E: -0.0 W: 0.0	E: 0.0	E: -0.0 W: -4.0	E: -0.0 W: -2.0	E: 0.0 W: - 0.0
			1	U									AJ: 2.0		AJ: 0.0
									110. 2.0	1.10. 5.0		-	110. 2.0	- 10. 1.0	110. 0.0

Spin Drift (click): 0 Maximum Y (m): 0.0 At (m): 86.0 Time to get there (s): 0.13 How to use this Abacus? Read HowToPBS_Abacus.pdf in https://github.com/fabienfigueras/TLD

							,	(C)			HPBT Ma eight : 60				
	`						rent c	ondition		496 - G7	0.249				
	200					= 8			250	= 10			275	= 12	
Vertic	al Sho (de	_	Angle	Vertic		oting eg)	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	-1	-2	0	0	-1	-3	0	0	-1	-3	0	0	-2	-4
							Loca	ıl Absolu	te Pressi	ure (hPA)			I	
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 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
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
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
			2	2				W: 1.0	W: 2.0	W: 2.0	W: 0.0	W: -2.0	W: -2.0		
								E: 0.0	E: 0.0	E: 0.0	AJ: -0.0 E: -0.0	AJ: 1.0 E: 0.0	AJ: 0.0 E: -0.0	AJ: 0.0 E: -0.0	AJ: 0.0 E: 0.0
			2	4				W: 2.0	W: 4.0	W: 4.0	W: 0.0	W: -4.0			
				•							AJ: -0.0		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: 6.0	W: 0.0	W: -6.0	W: -5.0	W: -3.0	W: -0.0
											AJ: -0.0		AJ: 1.0		AJ: 0.0
				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
			7	8				W: 5.0		W: 8.0	W: 0.0			W: -4.0	
								AJ1.0	AJ2.0	AJ2.0	AJ: -0.0	E: 0.0	AJ. 2.0	AJ. 1.0	AJ. U.U
								E: 0.0	E: 0.0	E: 0.0	E: -0.0	W:	E: -0.0		E: 0.0
			1	.0						W: 10.0		-10.0		W: -4.0	
<u></u>								AJ: -1.0	AJ: -2.0	AJ: -3.0	AJ: -0.0	AJ: 3.0	AJ: 2.0	AJ: 1.0	AJ: 0.0
		Sp	in Dri	ift (cli	$\overline{\mathbf{ck}}$: 0	Max	imum	$\overline{\mathbf{Y}(\mathbf{m}):}$	0.06 At (1	m): 119.	0 Time to	get thei	re(s):0.	27	
	TT	-	41.	A 1	ο τ	<u> </u>	T 70	DDC 41		C . 1	// •/1 1	/C 1	• •	/TI D	

													- Rifle B - Ballisti		
1.11	.0 (1110	11) 11	TULLIC	Брес	u 000					496 - G7		,,, (IIIII)	Dumsti		
	300	= 15			325	= 17			350	= 20			375	= 23	
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	0	-2	-5	0	0	-2	-6	0	0	-3	-6	0	0	-3	-7
							Loca	ıl Absolu	te Pressi	ire (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	-1	-1
								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
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	1	1	1	1	1	1	1	1	1	1	1	1	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	
										AJ: -1.0			AJ: 0.0	AJ: 0.0	AJ: 0.0
			,	4				E: 0.0 W: 3.0	E: 0.0 W: 5.0	E: 0.0 W: 6.0	E: -0.0 W: 0.0	E: 0.0	E: -0.0	E: -0.0 W: -3.0	E: 0.0 W: -0.0
				4						W. 0.0 AJ: -1.0			W: -5.0 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: 5.0	W: 8.0	W: 9.0	W: 0.0	W: -9.0	W: -8.0		W: -0.0
										AJ: -2.0	AJ: -0.0		AJ: 1.0	AJ: 1.0	AJ: 0.0
			8	8				W: 7.0		E: 0.0 W: 12.0 AJ: -2.0		E: 0.0 W: -12.0	E: -0.0 W: -10.0		E: 0.0 W: -0.0 AJ: 0.0
			1	0				E: 0.0 W: 9.0	E: 0.0 W: 14.0		E: -1.0 W: 0.0	AJ: 2.0 E: 0.0 W: -15.0 AJ: 3.0	AJ: 2.0 E: -0.0 W: -13.0 AJ: 2.0	E: -0.0 W: -7.0	E: 1.0 W: -0.0 AJ: 0.0

Spin Drift (click): -1 Maximum Y (m): 0.19 At (m): 166.0 Time to get there (s): 0.42 How to use this Abacus? Read HowToPBS_Abacus.pdf in https://github.com/fabienfigueras/TLD

													g - Rifle E - Ballisti		
1.11	.u (inc	.11) - IV	Tuzzic	Spec	u ooo				s : G1 0.4).U (IIIII <i>)</i>	- Dailisti	ic Coeiiic	
	400	= 25			425	= 28			450	= 31			475	= 34	
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	-1	-4	-8	0	-1	-4	-9	0	-1	-4	-10	0	-1	-5	-11
							Loca		te Pressi	ure (hPA					
	1073			1028			983	968	953	938	923	908	893	878	863
1	1	0	0	0	0	0	0	0	0	-1	-1	-1	-1	-2	-2
		1	1	1					perature		1		1	ı	
57.5	55.0		50.0	47.5	45.0		40.0	37.5	35.0	32.5	30.0	27.5	25.0	22.5	20.0
-1	-1	-1	-1	-1	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	1	l	1 77.0	1	1
-	-25.0	-27.5	ŀ	-32.5				-42.5	-45.0	-47.5	-50.0	-52.5	-55.0	-57.5	-60.0
1	1	1 (/-	2	2	2	2	2	2	3	3	3	3	3	3	4 VII
wind	Spee	a (m/s	s) - vv	ind Di	rectio	n (not	ır) ->	I/V	II / IV	III	VI	IX E. 0.0	E: -0.0	VII / XI	XII
				2				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	W: -4.0	E: -0.0 W: -2.0	E: 0.0 W: -0.0
				_					AJ: -0.0			AJ: 1.0	AJ: 0.0	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: 4.0	W: 7.0	W: 8.0	W: 0.0	W: -8.0			W: -0.0
								AJ: -1.0	AJ: -1.0	AJ: -1.0	AJ: -0.0		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: 11.0	W: 13.0		W: -13.0	W: -11.0	W: -6.0	W: -0.0
								AJ: -1.0	AJ: -1.0	AJ: -2.0	AJ: -0.0	AJ: 2.0	AJ: 1.0	AJ: 1.0	AJ: 0.0
								E: 1 0	E: 0.0	E: 0.0	E: 10	E: 0.0	E: -0.0 W:	E: 10	E: 1.0
			9	3					W: 15.0					W: -8.0	W: -0.0
			Ì						AJ: -2.0			-17.0 AJ: 2.0	-14.0 AJ: 2.0		AJ: 0.0
								Г 10	Г 0 0	Г 0 0	Г 10	E: 0.0	E: -0.0	E: -1.0	F 10
			1	0				E: 1.0 W: 11.0	E: 0.0 W: 19.0		E: -1.0 W: 0.0	W:	W:	W:	E: 1.0 W: -0.0
			1	U					AJ: -2.0			-21.0	-17.0	-10.0	AJ: 0.0
								1.0	2.0	110. 5.0	1.10. 0.0	AJ: 3.0	AJ: 2.0	AJ: 1.0	110.0.0

Spin Drift (click): -1 Maximum Y (m): 0.39 At (m): 217.0 Time to get there (s): 0.58

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

							,	· · · ·				_	- Rifle B		
1:11	.0 (inc	eh) - N	1uzzle	Spee	d 800					Sight Ho 496 - G7).0 (mm)	- Ballisti	c Coeffic	ient in
	500	= 37			525		1 CH C			= 44	0.247		575	= 47	
Vertic	al Sho		Angle	Vertic			Angle	Vertic		ng Angle	(deg)	Vertic	al Shooti		(deg)
	(de	eg)			(de	eg)				ilg Aligie	(deg)		ai Silooti	ng Angle	(deg)
0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30
0	-1	-5	-12	0	-1	-6	-13	0	-1	-6	-14	0	-1	-7	-15
1000	1052	1050	10.43	1020	1013	000				ure (hPA		000	002	070	0.62
	1073						983	968	953	938	923	908	893	878	863
2	1	1	0	0	0	0	0	-1	-1 perature	-2	-2	-2	-3	-3	-3
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	-1	-1	-1	-1	-1	-1	-1	-1	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	1	1	1	1	1	2	2	2	2
	-25.0		·	-	-	-	_	-42.5	-45.0	-47.5	-50.0	-52.5	-55.0	-57.5	-60.0
2	3	3	3	3	4	4	4	4	5	5	5	6	6	6	7
Wind	Spee	d (m/s	s) - Wi	nd 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: -0.0
								AJ: -0.0	AJ: -0.0	AJ: -1.0	AJ: -0.0	AJ: 1.0	AJ: 0.0	AJ: 0.0	AJ: 0.0
								E: 0.0	E: 0.0	E: 0.0	E: -0.0	E: 0.0 W:	E: -0.0	E: -0.0	E: 0.0
			4	1						W: 11.0		-11.0	W: -9.0		
								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						W: 16.0		W:	W:	W: -8.0	
										AJ: -2.0		-16.0 AJ: 2.0	-14.0 AJ: 1.0	AJ: 1.0	
												E: 0.0	E: -0.0	E: -1.0	
								E: 1.0	E: 0.0	E: 0.0	E: -1.0	W:	W:	W:	E: 1.0
			8	5						W: 22.0 AJ: -2.0		-22.0	-18.0	-10.0	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: 1.0	E: 1.0	E: 0.0	E: -1.0	E: 0.0	E: -1.0	E: -1.0	E: 1.0
			1	0						W: 27.0		W: -27.0	W: -23.0	W: -13.0	W: -0.0
								AJ: -1.0	AJ: -2.0	AJ: -3.0	AJ: -0.0	AJ: 3.0	AJ: 2.0	AJ: 1.0	AJ: 0.0
		Spi	in Dri	ft (clic	(k) :-1	Max	imum	Y (m):	0.69 At (m): 271.	0 Time t		re (s) : 0.		

													g - Rifle B - Ballisti		
1.11	.u (inc	.11 <i>)</i> - 1 v	Tuzzic	Speci	u 000					496 - G 7).U (IIIII <i>)</i>	- Danisu	ic Coeiiic	Jent III
	600	= 51			625	= 54			650	= 58			675	= 62	
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	-7	-16	0	-2	-8	-17	0	-2	-8	-18	0	-2	-9	-19
							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	2	1	0	0	0	-1	-1	-2	-3	-3	-4	-4	-5	-5
				, ,				Air Tem	•	` /					
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
-3	-3	-3	-2	-2	-2	-2	-2	-2	-1	-1	-1	-1	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	1	1	1	1	2	2	2	3	3	3	4
	-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 5 5 6 6 6 7 7 8 8 9 9 10 10 11														
Wind	l Spee	d (m/s	s) - Wi	nd Di	rectio	n (hou	ır) ->	I/V	II / IV	III	VI	IX			
			_					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: 3.0	W: 6.0	W: 7.0 AJ: -1.0	W: 0.0	W: -7.0 AJ: 1.0	W: -6.0 AJ: 0.0	W: -3.0 AJ: 0.0	W: -0.0 AJ: 0.0
								AJ0.0	AJ0.0	AJ1.0		E: 0.0	AJ. 0.0	AJ. 0.0	AJ. 0.0
								E: 1.0	E: 0.0	E: 0.0	E: -1.0	W:	E: -0.0	E: -1.0	E: 1.0
			2	1						W: 13.0		-13.0		W: -7.0	
								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						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: 1.0	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: 1.0
			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: 1.0	E: 1.0	E: 0.0	E: -2.0	E: 0.0	E: -1.0	E: -1.0	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
		O	n D	f4 (al:	Ja)) Ma-	: ma					AJ: 3.0	AJ: 2.0	AJ: 1.0	<u> </u>
		5 p	ııı Dri	it (CHC	:K):-4	² IVIAX	ımum	<u> </u>	1.09 At (m): 34/.	o rime t	o get the	re (s): 0.	.95 /EX.D	

													- Rifle B		
1:11	.0 (inc	ch) - N	Iuzzle	Spee	d 800).0 (mm)	- Ballisti	ic Coeffic	cient in
	700	- 66		Ī	725	= 70	rent c	onaition		496 - G7 = 74	0.249		775 :	_ 70	
Vortio			Angla	Vartio			Anala		/30	- /4			113	- 78	
vertic	al Sho de)	_	Angie	vertic	ai Silo (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	-10	-21	0	-2	-10	-22	0	-3	-11	-23	0	-3	-12	-25
							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	0	0	0	-1	-2	-3	-4	-5	-6	-7	-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	1	2	2	3	3	4	4	5	5	6
-22.5				-32.5				-42.5	-45.0	-47.5	-50.0	-52.5	-55.0	-57.5	-60.0
6	7	7	8	9	9	10	11	11	12	13	14	14	15	16	17
Wind	l Spee	d (m/s	s) - Wi	ind Di	rectio	n (hoı	ır) ->	I/V	II / IV	III	VI	IX	VIII / X		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: 4.0	W: 7.0	W: 8.0	W: 0.0	W: -8.0 AJ: 1.0	W: -7.0 AJ: 0.0	W: -4.0 AJ: 0.0	W: -0.0 AJ: 0.0
								AJ0.0	AJ0.0	AJ: -1.0	AJ0.0	E: 0.0	E: -0.0	AJ. 0.0	AJ. 0.0
				_				E: 1.0	E: 0.0	E: 0.0	E: -1.0	W:	W:	E: -1.0	E: 1.0
			4	4						W: 16.0		-16.0	-14.0	W: -8.0	
								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: 24.0		W:	W:	W:	W: -0.0
										AJ: -2.0		-24.0 AJ: 2.0	-21.0 AJ: 1.0	-12.0 AJ: 1.0	AJ: 0.0
												E: 0.0	E: -1.0	E: -1.0	
								E: 1.0	E: 1.0	E: 0.0	E: -2.0	W:	W:	W:	E: 2.0
			8	8						W: 32.0		-32.0	-27.0	-15.0	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: 40.0		W:	W:	W:	W: -0.0
			_							AJ: -3.0		-40.0	-34.0	-19.0	AJ: 0.0
-		C _n ;	n Dr	ft (ali	Jz) • ^) Mar	imum	V (m)	1 63 4+7	m) . 201	<u> </u> Tima 4	AJ: 3.0	AJ: 2.0 re (s) : 1.	AJ: 1.0	
		5 p	ա քո	it (CIIC	:к):-2	² IVIAX	ımum	<u> </u>	1.03 At (III) : 384.	v rime t	o get the	re (s) : 1.	10	

 $How \ to \ use \ this \ Abacus \ ? \ Read \ How To PBS_Abacus.pdf \ in \ https://github.com/fabien figueras/TLD$

						,	,	(0)					- Rifle B		
1:11	.0 (1nc	ch) - N	Iuzzle	Spee	d 800					Sight Ho 496 - G7).U (mm)	- Ballisti	c Coeffic	cient in
	800 :	= 83			825		Tent c		850		0.217		875	= 97	
Vertic	al Sho		Angle	Vertic			Angle	***			(1)	T 7			(1)
	(de	_	8			eg)	8	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	-29	0	-4	-15	-31
							Loca	al Absolu	te Pressi	ure (hPA)				
1088	1073	1058	1043	1028	1013	998	983	968	953	938	923	908	893	878	863
7	6	4	2	1	0	-1	-2	-4	-5	-6	-7	-8	-9	-10	-11
									perature	(°C)					
57.5			50.0	47.5		42.5	40.0	37.5	35.0	32.5	30.0	27.5	25.0	22.5	20.0
-7	-6	-6	-6	-5	-5	-5	-4	-4	-3	-3	-2	-2	-1	-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	2	3	4	4	5	6	6	7	8	8
	-25.0	-27.5						-42.5	-45.0	-47.5	-50.0	-52.5	-55.0	-57.5	-60.0
9	10	11	12	13	14	15	16	17	18	19	20	21	22	24	25
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: 0.0
			2	2				W: 5.0	W: 8.0	W: 9.0	W: 0.0	W: -9.0		W: -5.0	W: -0.0
								AJ: -0.0	AJ: -0.0	AJ: -1.0	AJ: -0.0	AJ: 1.0 E: 0.0	AJ: 0.0 E: -0.0	AJ: 0.0	AJ: 0.0
								E: 1.0	E: 0.0	E: 0.0	E: -1.0	E. 0.0 W:	W:	E: -1.0	E: 1.0
			2	4						W: 19.0		-19.0	-16.0	W: -9.0	
								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: 28.0		W:	W:	W:	W: -0.0
			`	•						AJ: -2.0		-28.0	-24.0	-14.0	AJ: 0.0
												AJ: 2.0	AJ: 1.0	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: 38.0		-38.0	-32.0	-18.0	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. 20	E: 0.0	E: -1.0	E: -2.0	E: 3.0
			1	0				E: 2.0 W· 25.0	E: 1.0 W· 42.0	E: 0.0 W: 47.0	E: -2.0 W· 0.0	W:	W:	W:	E: 3.0 W: -0.0
			1	J						AJ: -3.0		-47.0	-40.0	-23.0	AJ: 0.0
												AJ: 3.0	AJ: 2.0	AJ: 1.0	

Spin Drift (click): -2 Maximum Y (m): 2.32 At (m): 443.0 Time to get there (s): 1.38 How to use this Abacus? Read HowToPBS_Abacus.pdf in https://github.com/fabienfigueras/TLD

													g - Rifle B - Ballisti		
1,11	1.0 (III)	(II) - IV	Tuzzic	Spec	u ooo			ondition				,,, (11111 <i>)</i>	- Danisu	ic Coeiiic	
	900 =	= 102			925 =				950 =				975 =	= 117	
Vertic	cal Sho	ooting eg)	Angle	Vertic		oting eg)	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	-4	-16	-33	0	-4	-16	-34	0	-4	-17	-36	0	-4	-18	-38
			<u> </u>	<u> </u>			Loca	al Absolu	te Pressi	ure (hPA					
1088	1073	1058	1043	1028	1013	998	983	968	953	938	923	908	893	878	863
10	8	6	3	1	0	-1	-3	-5	-7	-8	-10	-12	-13	-14	-16
								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
- 9	-9	-8	-8	-7	-7	-6	-6	-5	-5	-4	-4	-3	-2	-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	3	4	5	6	7	8	9	10	11	12
-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
13	14	15	17	18	19	21	22	23	25	27	28	30	32	33	35
Win	d Spee	ed (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: 10.0 AJ: -0.0			E: 0.0 W: -11.0 AJ: 1.0	E: -0.0 W: -9.0 AJ: 0.0		E: 1.0 W: -0.0 AJ: 0.0
			2	1					E: 1.0 W: 19.0 AJ: -1.0			E: 0.0 W: -22.0 AJ: 1.0	E: -1.0 W: -19.0 AJ: 1.0	E: -1.0 W: -11.0 AJ: 1.0	E: 1.0 W: -0.0 AJ: 0.0
			(6					E: 1.0 W: 29.0 AJ: -1.0			E: 0.0 W: -33.0 AJ: 2.0	E: -1.0 W: -28.0 AJ: 1.0	E: -2.0 W: -16.0 AJ: 1.0	E: 2.0 W: -0.0 AJ: 0.0
			8	8					E: 1.0 W: 39.0 AJ: -2.0	W: 44.0		E: 0.0 W: -44.0 AJ: 2.0	E: -1.0 W: -37.0 AJ: 2.0	E: -2.0 W: -21.0 AJ: 1.0	E: 2.0 W: -0.0 AJ: 0.0
			1	0					E: 2.0 W: 48.0 AJ: -2.0	W: 55.0		E: 0.0 W: -55.0 AJ: 3.0	E: -2.0 W: -46.0 AJ: 2.0	E: -3.0 W: -26.0 AJ: 1.0	E: 3.0 W: -0.0 AJ: 0.0
		Sp						Y (m):	`				re (s): 1.	.62	

							,	(C)				_	- Rifle B - Ballisti		
1,11	.0 (1110	JII) - IV	TUZZIC	Брсс	u 000			ondition				,.u (IIIII <i>)</i>	- Damsti	c Cociii	ACIII III
	1000	= 123			1025	= 129			1050	= 134			1075	= 141	
Vertic	al Sho (de	oting . eg)	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	-5	-19	-40	0	-5	-20	-42	0	-5	-21	-44	0	-6	-22	-46
							Loca	al Absolu	ite Pressi	ire (hPA)				
	1073			1028	1013		983	968	953	938	923	908	893	878	863
14	11	8	5	2	0	-2	-5	-7	-9	-11	-13	-16	-17	-19	-21
								Air Tem	1						
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
-13	-12	-11	-11	-10	- 9	-9	-8	-7	-6 7. 0	-6 7. 7	-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	200	3 - 32.5	4 25.0	5 37.5	6	7 - 42.5	8	10 -47.5	11 50.0	12 52. 5	14 55.0	15 57.5	16 - 60.0
-22.5	20	21	23	25	- 35.0	28	30	32	-45.0 34	- 4 7.5	-50.0	-52.5	-55.0 44	-57.5 46	-00.0 49
	l Spee							I/V	II / IV	III	VI	IX		VII / XI	
VVIII	<u> </u>	u (III)	2		10010	. (1104	<u>, .</u>	E: 1.0 W: 6.0	E: 0.0 W: 11.0	E: 0.0 W: 12.0 AJ: -1.0	E: -1.0 W: 0.0	E: 0.0 W: -12.0 AJ: 1.0	E: -0.0	E: -1.0 W: -6.0	E: 1.0 W: -0.0 AJ: 0.0
			4	4						E: 0.0 W: 25.0 AJ: -1.0		E: 0.0 W: -25.0 AJ: 1.0	E: -1.0 W: -21.0 AJ: 1.0	E: -1.0 W: -12.0 AJ: 1.0	E: 1.0 W: -0.0 AJ: 0.0
			(6						E: 0.0 W: 37.0 AJ: -2.0		E: 0.0 W: -37.0 AJ: 2.0	E: -1.0 W: -32.0 AJ: 1.0	E: -2.0 W: -18.0 AJ: 1.0	E: 2.0 W: -0.0 AJ: 0.0
			{	8						E: 0.0 W: 50.0 AJ: -2.0	W: 0.0	E: 0.0 W: -50.0 AJ: 2.0	E: -1.0 W: -43.0 AJ: 2.0	E: -3.0 W: -24.0 AJ: 1.0	E: 3.0 W: -0.0 AJ: 0.0
			1	0						E: 0.0 W: 62.0 AJ: -3.0	W: 0.0	E: 0.0 W: -62.0 AJ: 3.0	E: -2.0 W: -53.0 AJ: 2.0	E: -3.0 W: -30.0 AJ: 1.0	E: 4.0 W: -0.0 AJ: 0.0
		Spi	in Dri	ft (clic				Y (m):		m): 564.	0 Time t	o get the	re (s): 1.	.88	

							,	(C)				_	- Rifle B - Ballisti		
1.11	(1110	.11 <i>)</i> - 1 v	TUZZIC	Speci	u 000			ondition				,.u (IIIII <i>)</i>	- Dainsti	ic Cociiic	ACHT III
	1100	= 147			1125	= 153			1150	= 160			1175 :	= 166	
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	-6	-23	-49	0	-6	-25	-51	0	-6	-26	-53	0	-7	-27	-56
								al Absolu			ĺ				
	1073		1043				983	968	953	938	923	908	893	878	863
19	15	11	7	3	0	-3	-6	-9	-12	-15	-18	-20	-23	-25	-28
								Air Tem		` /	·				
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
-17	-16	-15	-14	-13	-13	-12	-11	-10	-9	-8	-7	-5	-4	-3	-2
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	27.5	20.0	4	5	6	8	10	11	13	15	16	18	20	22
-22.5				-32.5				-42.5	-45.0	-47.5	-50.0	-52.5	-55.0	-57.5	-60.0
24	26 d Spee	28	31	33	36	38	41	44 I/V	47 II / IV	49 III	53 VI	56 IX	59	63 VII / XI	67 XII
VVIII	i spec	u (III/s	2		rectio	n (not	11)->	E: 1.0 W: 7.0	E: 0.0 W: 12.0	E: 0.0 W: 14.0 AJ: -1.0	E: -1.0 W: 0.0	E: 0.0 W: -14.0 AJ: 1.0	E: -0.0 W: -12.0 AJ: 0.0	E: -1.0 W: -7.0 AJ: 0.0	E: 1.0
			4	1						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: 1.0	E: 2.0 W: -0.0 AJ: 0.0
			(6						E: 0.0 W: 42.0 AJ: -2.0		E: 0.0 W: -42.0 AJ: 2.0	E: -1.0 W: -36.0 AJ: 1.0	E: -2.0 W: -21.0 AJ: 1.0	E: 3.0 W: -0.0 AJ: 0.0
			{	3				W: 29.0		E: 0.0 W: 57.0 AJ: -2.0		E: 0.0 W: -57.0 AJ: 2.0	E: -2.0 W: -48.0 AJ: 2.0	E: -3.0 W: -28.0 AJ: 1.0	E: 4.0 W: -0.0 AJ: 0.0
			1	0						E: 0.0 W: 71.0 AJ: -3.0	W: 0.0	E: 0.0 W: -71.0 AJ: 3.0	E: -2.0 W: -60.0 AJ: 2.0	E: -4.0 W: -34.0 AJ: 1.0	E: 5.0 W: -0.0 AJ: 0.0
		Spi	in Dri					Y (m):		m) : 627.	0 Time t	o get the	re (s) : 2.	.15	

							,	· · · ·				_	- Rifle B - Ballisti		
1.1	(1110	.11 <i>)</i> - 1 v	Tuzzic	Брсс	u 000			ondition				,.u (IIIII <i>)</i>	- Damsti	c Cociii	
	1200	= 173			1225	= 181			1250	= 188			1275	= 195	
Verti	cal 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	-59	0	-8	-30	-61	0	-8	-31	-64	0	-8	-33	-67
							Loca	al Absolu	te Pressi	ıre (hPA)				
1088	1073	1058	1043	1028	1013	998	983	968	953	938	923	908	893	878	863
25	19	14	9	4	0	-4	-8	-12	-16	-20	-23	-27	-30	-33	-36
						1		Air Tem							
57.5			50.0	47.5	45.0		40.0	37.5	35.0	32.5	30.0	27.5	25.0	22.5	20.0
-22	-21	-20	-19	-18	-16	-15	-14	-13	-11	-10	-9	-7	-6	-4	-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	7	9	11	13	15	17	19	22	24	27	29
-22.5				-32.5				-42.5	-45.0	-47.5	-50.0	-52.5	-55.0	-57.5	-60.0
32	35	38	41	44	47	51	54	58	62	66	70	75	79	84	89
Win	d Spee	d (m/s	s) - Wi	ind Di	rectio	n (hou	ır) ->	I/V	II / IV	III	VI	IX		VII / XI	XII
			2	2						E: 0.0 W: 16.0 AJ: -1.0		E: 0.0 W: -16.0 AJ: 1.0	E: -1.0 W: -14.0 AJ: 0.0	E: -1.0 W: -8.0 AJ: 0.0	E: 1.0 W: -0.0 AJ: 0.0
			4	4						E: 0.0 W: 32.0 AJ: -1.0		E: 0.0 W: -32.0 AJ: 1.0	E: -1.0 W: -27.0 AJ: 1.0	E: -2.0 W: -16.0 AJ: 1.0	E: 2.0 W: -0.0 AJ: 0.0
			(6						E: 0.0 W: 48.0 AJ: -2.0		E: 0.0 W: -48.0 AJ: 2.0	E: -2.0 W: -41.0 AJ: 1.0	E: -3.0 W: -23.0 AJ: 1.0	E: 3.0 W: -0.0 AJ: 0.0
				8				W: 33.0		E: 0.0 W: 64.0 AJ: -2.0		E: 0.0 W: -64.0 AJ: 2.0	E: -2.0 W: -54.0 AJ: 2.0	E: -4.0 W: -31.0 AJ: 1.0	E: 4.0 W: -0.0 AJ: 0.0
				0				AJ: -1.0	AJ: -2.0	E: 0.0 W: 80.0 AJ: -3.0	W: 0.0 AJ: -0.0	E: 0.0 W: -80.0 AJ: 3.0	E: -3.0 W: -68.0 AJ: 2.0	E: -4.0 W: -38.0 AJ: 1.0	E: 5.0 W: -0.0 AJ: 0.0
		Spi	in Dri					Y(m):		m) : 690.	0 Time t	o get the	re (s): 2.	.45	

	PBS v1.16 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) - Ballistic Coefficient in current conditions : G1 0.496 - G7 0.249														
	1300	= 203			1325		rent c	onaition		= 220	0.249		1375	= 228	
Vertical Shooting Angle (deg) Vertical Shooting Angle (deg)							Angle	Vertic	Vertical Shooting Angle (deg) Vertical Shooting						(deg)
0									10	20	30	0	10	20	30
0	-9	-34	-70	0	-9	-36	-73	0	-10	-37	-76	0	-10	-39	-80
Local Absolute Pressure (hPA)															
1088	1073	1058	1043	1028	1013	998	983	968	953	938	923	908	893	878	863
32	25	18	12	5	0	-5	-11	-16	-21	-25	-30	-34	-38	-42	-45
	Air Temperature (°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
-28	-27	-25	-24	-23	-21	-20	-18	-16	-15	-13	-11	-9	-8	-6	-4
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	4	6	9	11	14	16	19	22	25	28	31	35	38
-22.5			-30.0					-42.5	-45.0	-47.5	-50.0	-52.5	-55.0	-57.5	-60.0
42	45	49	53	57	62	66	71	76	81	87	92	98	104	111	118
Wind	d Spee	d (m/s	s) - Wi	ind Di	rectio	n (hou	ır) ->	I/V	II / IV	III	VI	IX E. O.O.		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: 0.0	E: -1.0 W: -9.0 AJ: 0.0	E: 1.0 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: -1.0 W: -31.0 AJ: 1.0	E: -2.0 W: -18.0 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: -46.0 AJ: 1.0	E: -3.0 W: -26.0 AJ: 1.0	E: 4.0 W: -0.0 AJ: 0.0
			8	3						E: 0.0 W: 71.0 AJ: -2.0		E: 0.0 W: -71.0 AJ: 2.0	E: -2.0 W: -61.0 AJ: 2.0	E: -4.0 W: -35.0 AJ: 1.0	E: 5.0 W: -0.0 AJ: 0.0
			1	0						E: 0.0 W: 89.0 AJ: -3.0		E: 0.0 W: -89.0 AJ: 3.0	E: -3.0 W: -75.0 AJ: 2.0	E: -5.0 W: -43.0 AJ: 1.0	E: 6.0 W: -0.0 AJ: 0.0
									`				re (s): 2.		

PBS v1.16 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) - Ballistic Coefficient in																
current conditions : G1 0.496 - G7 0.249																
1400 = 237									1450 = 255 1475 = 265							
Vertical Shooting Angle (deg) (deg)							Angle	Vertic	Vertical Shooting Angle (deg) Vertical Shooting Angle (deg)						(deg)	
0								0	10	20	30	0	10	20	30	
0								0	-11	-44	-91	0	-12	-46	-94	
Local Absolute Pressure (hPA)													-			
1088	1073	1058	1043	1028	1013	998	983	968	953	938	923	908	893	878	863	
42	32	23	15	7	0	-7	-14	-20	-26	-32	-38	-43	-48	-53	-57	
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	
-36	-34	-32	-30	-29	-27	-25	-23	-21	-19	-17	-14	-12	-10	-7	-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	18	21	25	28	32	36	40	45	49	
-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	
54	58	63	69	74	80	86	92	99	105	113	120	128	136	145	154	
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: 20.0 AJ: -1.0		E: 0.0 W: -20.0 AJ: 1.0	E: -1.0 W: -17.0 AJ: 0.0	E: -1.0 W: -10.0 AJ: 0.0	E: 1.0 W: -0.0 AJ: 0.0	
			2	4						E: 0.0 W: 39.0 AJ: -1.0		E: 0.0 W: -39.0 AJ: 1.0	E: -1.0 W: -34.0 AJ: 1.0	E: -3.0 W: -19.0 AJ: 1.0	E: 3.0 W: -0.0 AJ: 0.0	
			(6						E: 0.0 W: 59.0 AJ: -2.0		E: 0.0 W: -59.0 AJ: 2.0	E: -2.0 W: -51.0 AJ: 1.0	E: -4.0 W: -29.0 AJ: 1.0	E: 5.0 W: -0.0 AJ: 0.0	
			8	8						E: 0.0 W: 79.0 AJ: -2.0		E: 0.0 W: -79.0 AJ: 2.0	E: -3.0 W: -67.0 AJ: 2.0	E: -5.0 W: -38.0 AJ: 1.0	E: 6.0 W: -0.0 AJ: 0.0	
				0				AJ: -1.0	AJ: -2.0	W: 98.0 AJ: -3.0	AJ: -0.0	E: 0.0 W: -98.0 AJ: 3.0	E: -4.0 W: -84.0 AJ: 2.0	E: -6.0 W: -48.0 AJ: 1.0	E: 8.0 W: -0.0 AJ: 0.0	
								` ,		` '			ere (s): 3			
1	II.	4	~~ 4l.:	~ A L ~ .	O I	1	I ~~~.T	anne Al	d	4 i.a la44.a.a	//~i4bL	· aam /fal	sianfiana	TARREST TO		

PBS v1.16 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) - Ballistic Coefficient in current conditions : G1 0.496 - G7 0.249																
1500 = 275													1575 =	= 306		
Vertical Shooting Vertical Shooting							ing	X7 /*	Vertical Shooting Angle (deg) Vertical Shooting Angle (deg)							
		(deg)	_		Angle		_	Vertic	al Shooti	ng Angle	(deg)	Vertica	il Shootir	ng Angle	(deg)	
0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30	
0									-14	-53	-107	0	-14	-55	-111	
	Local Absolute Pressure (hPA) 1088 1073 1058 1043 1028 1013 998 983 968 953 938 923 908 893 878 863															
							983	968	953	938	923	908	893	878	863	
53	41	30	19	9	0	- 9	-17	-25	-33	-40	-47	-53	-60	-66	-71	
	Air Temperature (°C)														20.0	
57.5	55.0	52.5	50.0	47.5		42.5	40.0	37.5	35.0	32.5	30.0	27.5	25.0	22.5	20.0	
-45 17.5	-42 15.0	-40 12.5	-38 10.0	-36 7.5	-34 5.0	-31 2.5	-29 0.0	-26 - 2.5	-24 - 5.0	-21 -7.5	-18 - 10.0	-15 - 12.5	-12 - 15.0	-9 -17.5	-6 - 20.0	
-3	0	3	7	10	14	18	23	- 2. 5	31	36	41	46	-15.0 51	-17.5 57	62	
	_	-27.5	·					-42.5	-45.0	-47.5	-50.0	-52.5	-55.0	-57.5	-60.0	
68	75	81	88	95	102	110	118	127	136	145	155	165	176	188	200	
	Wind Speed (m/s) - Wind Direction (hour) ->							I/V	II / IV	III	VI	IX		VII / XI	XII	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,													E: -1.0	E: -1.0		
			,	2				E: 2.0	E: 1.0 W: 10.0	E: 0.0 W: 22.0		E: 0.0 W: -22.0 AJ:	W:	W:	E: 2.0 W: -0.0	
			4	_						AJ: -1.0			-19.0	-11.0	AJ: 0.0	
													AJ: 0.0	AJ: 0.0		
								E: 3.0	E: 2.0	E: 0.0		E: 0.0 W:	E: -2.0 W:	E: -3.0 W:	E: 4.0	
			4	1								[-44.0 AJ:] 37.0		-22.0	W: -0.0	
								AJ: -1.0	AJ: -1.0	AJ: -1.0	AJ: -0.0	1.0	AJ: 1.0	AJ: 1.0	AJ: 0.0	
								E: 5.0	E: 3.0	E: 0.0	E: -5.0	E: 0.0 W:	E: -3.0	E: -4.0	E: 5.0	
			(6								-65.0 AJ:	W:	W:	W: -0.0	
								AJ: -1.0	AJ: -1.0	AJ: -2.0	AJ: -0.0	2.0	-56.0 AJ: 1.0	-32.0 A I· 1.0	AJ: 0.0	
													E: -3.0	E: -6.0		
				0				E: 6.0	E: 4.0	E: 0.0		E: 0.0 W: -87.0 AJ:	W:	W:	E: 7.0	
	8									W. 87.0 AJ: -2.0			-74.0	-42.0	W: -0.0 AJ: 0.0	
								110. 1.0	110. 2.0		110. 0.0	2.0	AJ: 2.0	AJ: 1.0	110. 0.0	
								E: 8.0	E: 4.0	E: 0.0 W:	E: -8.0	E: 0.0 W:	E: -4.0 W:	E: -7.0 W:	E: 9.0	
			1	0					W: 96.0	w. 109.0	W: 0.0		-93.0	-53.0	W: -0.0	
								AJ: -1.0	AJ: -2.0	AJ: -3.0	AJ: -0.0	AJ: 3.0	AJ: 2.0	AJ: 1.0	AJ: 0.0	
		Spi	n Drif	ft (clic	k):-7	Max Max	imum	Y (m):	15.57 At	(m): 888	3.0 Time	to get the	re (s) : 3	.51		
	TT	4	41.	A 1	0.1	D 1	T T	DDC 4	1	10. 1.44	// •/1	1 /0 1		usa/TI D		

PBS v1.16 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) - Ballistic Coefficient in															
current conditions : G1 0.496 - G7 0.249															
1600 = 317								1650 = 340 1675 = 353							
Vertical Shooting Angle (deg) Vertical Shooting 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	-15	-57	-116	0	-16	-60	-121	0	-16	-62	-126	0	-17	-65	-131
Local Absolute Pressure (hPA)															
1088	1073	1058	1043	1028	1013	998	983	968	953	938	923	908	893	878	863
67	52	37	24	11	0	-11	-22	-32	-41	-50	-58	-66	-74	-81	-88
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
-55	-53	-50	-48	-45	-42	-39	-36	-33	-30	-26	-23	-19	-16	-12	-8
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	8	13	18	23	28	34	40	46	52	58	65	72	79
-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
87	95	103	112	121	130	140	151	162	173	185	198	212	226	241	258
Wind	Spee	d (m/s	s) - Wi	ind Di	rectio	n (ho	ur) ->	I/V	II / IV	III	VI	IX	VIII / X	VII / XI	XII
			2	2						E: 0.0 W: 24.0 AJ: -1.0		E: 0.0 W: -24.0 AJ: 1.0	E: -1.0 W: -21.0 AJ: 0.0	E: -2.0 W: -12.0 AJ: 0.0	E: 2.0 W: -0.0 AJ: 0.0
			4	1						E: 0.0 W: 48.0 AJ: -1.0			E: -2.0 W: -41.0 AJ: 1.0	E: -3.0 W: -24.0 AJ: 1.0	E: 4.0 W: -0.0 AJ: 0.0
			(6								W: -72.0	E: -3.0 W: -62.0 AJ: 1.0	E: -5.0 W: -35.0 AJ: 1.0	E: 6.0 W: -0.0 AJ: 0.0
			8	3									E: -4.0 W: -82.0 AJ: 2.0	E: -7.0 W: -47.0 AJ: 1.0	E: 8.0 W: -0.0 AJ: 0.0
									E: 5.0 W: 105.0 AJ: -2.0	W: 120.0	E: -10.0 W: 0.0 AJ: -0.0	E: 0.0 W: -120.0 AJ: 3.0	E: -5.0 W: -102.0 AJ: 2.0	E: -9.0 W: -58.0 AJ: 1.0	E: 10.0 W: -0.0 AJ: 0.0
		Spi	n Dri	ft (clic	k) : -8	Max	imum	$\overline{\mathbf{Y}}$ $\overline{\mathbf{(m)}}$:	19.49 At	$\overline{(m):95}$	6.0 Time	to get the	ere (s) : 3.	.92	