										ERRA I					
1:10	.0 (1nc	ch) - N	Iuzzle	Speed	a 800					Sight Ho 496 - G7		3.0 (mm)	- Ballisti	c Coeffic	cient in
	100	= -1			125	= 0				$\overline{=1}$			175	= 3	
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
							Loca	ıl Absolu	te Pressi	ure (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 Tem	-						
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			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	E: -0.0 W: 0.0	E: -0.0	E: -0.0	E: -0.0	E: 0.0 W: -0.0
			4	<u>Z</u>						W: 1.0 AJ: -1.0		W: -1.0 A I· 1.0	W: -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
			4	1				W: 1.0	W: 2.0	W: 2.0	W: 0.0	W: -2.0			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: -2.0			AJ: 2.0	AJ: 1.0	AJ: 0.0
			9	3				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: 2.0		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: 0.0		W: -3.0		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

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

											HPBT M				
1:10	.0 (inc	eh) - N	Iuzzle	Spee	d 800						eight : 68	3.0 (mm)	- Ballisti	ic Coeffic	cient in
	200	<u> </u>		l	225		rent c	onatuon		496 - G7 = 9	0.249		275	_ 12	
Vartia	al Sho		Anala	Vartia			1 n a l a		230	- 9			213	- 12	
Vertic	ai Silo (de		Angle	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	0	-1	-2	0	0	-1	-3	0	0	-1	-3	0	0	-2	-4
							Loca	l Absolu	te Pressi	ıre (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 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		-27.5	-30.0	-32.5	-35.0	-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	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: 2.0	W: 2.0	W: 0.0 AJ: -0.0		W: -2.0		
								E: 0.0	E: 0.0	E: 0.0	E: -0.0	E: 0.0	AJ: 1.0 E: -0.0	AJ: 0.0 E: -0.0	AJ: 0.0 E: 0.0
			4	1				W: 2.0		W: 4.0	W: 0.0		W: -3.0		
				-							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
			(5				W: 3.0		W: 6.0	W: 0.0		W: -5.0		
											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
			8	3					W: 7.0	W: 8.0			W: -6.0		
	AJ: -1.0 AJ: -2.0 AJ: -2.0 AJ: -0.0 AJ: 2.0 AJ: 2.0 AJ: 1.0 AJ: 0.0														
				0				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 AJ: 2.0	
								AJ2.0	AJ3.0	AJ: -3.0	AJ. - 0.0	AJ: 3.0	AJ. 3.0	AJ. 2.0	AJ. U.U
		Sp	in Dri	ift (cli	ck):0	Maxi	mum	Y(m): 0).06 At (1	n): 125.	0 Time to	get thei	re $(s): 0$.	27	
4									-					/ T	

													- Rifle B - Ballisti		
1.10	.0 (1110	.11 <i>)</i> - 1 v	IUZZIC	Spec	u 000					196 - G7).U (IIIII <i>)</i>	- Damsti	ic Cociii	
	300	= 14			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	-3	-6	0	0	-3	-7	0	-1	-3	-8
				•			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	-1	-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
	-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		
				_				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	
								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: 5.0	W: 6.0	W: 0.0		W: -5.0	W: -3.0	
				•						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: 5.0	W: 8.0	W: 9.0	W: 0.0	W: -9.0	W: -8.0	W: -4.0	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: 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: 12.0		W: -12.0	W: -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
								T	T 00	T	P 16	E: 0.0	E: -0.0	D 0.0	F 1 2
			1	0				E: 0.0	E: 0.0	E: 0.0 W: 15.0	E: -1.0	W:	W:	E: -0.0	E: 1.0 W: -0.0
			1	V						AJ: -3.0		-15.0	-13.0		AJ: 0.0
								110. 2.0	110. 5.0	110. 5.0	110. 0.0	AJ: 3.0	AJ: 3.0	113. 2.0	110.0.0

Spin Drift (click): -1 Maximum Y (m): 0.21 At (m): 179.0 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 IĆ	(C)	sphere -	Sight Ho	eight : 68	_	g - Rifle B - Ballisti		
	400	= 26			425	= 29			450	= 33			475	= 36	
Vertic	al Sho (de	_	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	-1	-4	-9	0	-1	-4	-10	0	-1	-5	-11	0	-1	-5	-12
							Loca	al Absolu	te 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	-1	-2	-2	-2
			T	•				Air Tem		` /					
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
-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					-35.0		-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		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 AJ: -0.0	W: -4.0 AJ: 1.0	W: -4.0 AJ: 1.0	W: -2.0 AJ: 0.0	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
			2	4				W: 4.0	W: 7.0	W: 8.0	W: 0.0	W: -8.0			W: -0.0
				•							AJ: -0.0		AJ: 1.0	AJ: 1.0	AJ: 0.0
								E: 0.0	E: 0.0	E: 0.0	E: -1.0	E: 0.0 W:	E: -0.0		E: 1.0
				6					W: 11.0 AJ: -2.0			-13.0 AJ: 2.0	W: -11.0 AJ: 2.0	W: -6.0 AJ: 1.0	W: -0.0 AJ: 0.0
				8					E: 0.0 W: 15.0 AJ: -2.0	W: 17.0			E: -0.0 W: -14.0 AJ: 2.0	E: -1.0 W: -8.0 AJ: 1.0	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	TUZZIC	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 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	-1	-6	-13	0	-1	-7	-14	0	-2	-7	-16	0	-2	-8	-17
							Loca	al Absolu	te 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	-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	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	1						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 E: 1.0														
			8	3								W: -22.0	W: -18.0	W: -10.0	W: -0.0
	8 W: 11.0 W: 19.0 W: 22.0 W: 0.0 W: -22.0 W: 0.0 AJ: -2.0 AJ: 2.0 AJ														
								Г 10	Г 1 0	ГОО	Г 10	E: 0.0	E: -1.0	E: -1.0	F 10
			1	Λ				E: 1.0	E: 1.0	E: 0.0 W: 27.0	E: -1.0	W:	W:	W:	E: 1.0 W: -0.0
			1	V						W: 27.0 AJ: -3.0		-27.0	-23.0	-13.0	AJ: 0.0
												AJ: 3.0	AJ: 3.0	AJ: 2.0	113. 0.0
		Spi	in Dri	ft (clic	:k):- 1	l Max	imum	Y (m):	0.91 At (m) : 316.	0 Time t	o get the	re (s) : 0.	.76	

						(m/s)	in IC	AO Atmo	sphere -	Sight Ho	eight : 68		- Rifle B - Ballisti		
				T			rent c	ondition	s : G1 0.4		0.249				
	600 =				625				650	= 65			675	= 70	
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	ite 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	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
7	7	8	9	9	10	11	11	12	13	14	15	16	17	18	19
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: 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	E: -0.0	E: -1.0	E: 1.0
			4	4					W: 12.0			W: -13.0	W: -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: 0.0	E: -1.0	E: -1.0	
				•				E: 1.0	E: 1.0	E: 0.0	E: -1.0	W:	W:	W:	E: 1.0
			(6					W: 18.0			-20.0	-17.0	-10.0	W: -0.0 AJ: 0.0
								AJ1.0	AJ: -2.0	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
			8	8					W: 24.0			W:	W:	W:	W: -0.0
									AJ: -2.0			-27.0	-23.0	-13.0	AJ: 0.0
-												AJ: 2.0 E: 0.0	AJ: 2.0 E: -1.0	AJ: 1.0 E: -2.0	
								E: 2.0	E: 1.0	E: 0.0	E: -2.0	E: 0.0 W:	W:	E: -2.0 W:	E: 2.0
			1	0					W: 30.0			-34.0	-28.0	-16.0	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

Spin Drift (click): -2 Maximum Y (m): 1.58 At (m): 397.0 Time to get there (s): 0.95 How to use this Abacus? Read HowToPBS_Abacus.pdf in https://github.com/fabienfigueras/TLD

						`	,	· · · ·				_	g - Rifle B		
1:10	.0 (inc	ch) - N	Iuzzle	Spee	d 800							3.0 (mm)	- Ballisti	ic Coeffic	cient in
	700	- 76			725		rent c	onaition		496 - G7 = 87	0.249		775	<u> </u>	
Vartio	al Sho		Anala	Vartio			Angla		/30	- 87			113	- 9 <u>2</u>	
Vertic	ai Silo (de	_	Angie	Vertic	ai Silo (de	_	Aligic	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	-25	0	-3	-13	-27	0	-3	-14	-29	0	-4	-15	-32
							Loca	al Absolu	te Pressi	ure (hPA)				
	1073			1028			983	968	953	938	923	908	893	878	863
8	7	5	3	1	0	-1	-3	-4	-5	-7	-8	-9	-10	-11	-13
		1		, ,				Air Tem	<u> </u>	<u> </u>					
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
-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
-	-25.0							-42.5	-45.0	-47.5	-50.0	-52.5	-55.0	-57.5	-60.0
11	12	13	14	15	16	18	19	20	22	23	24	26	28	29	31
Wind	l Spee	d (m/s	s) - Wi	nd Di	rectio	n (hou	ır) ->	I/V	II / IV	III	VI	IX		VII / XI	
				_				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: -7.0		W: -0.0
								AJ: -0.0	AJ: -1.0	AJ: -1.0	AJ: -0.0		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: W: W: W: W: -8.0 W: -0.0															
			2	1								-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: -1.0	AJ: -2.0	AJ: -2.0	AJ: -0.0	-25.0 AJ: 2.0	-21.0 AJ: 2.0	-12.0 AJ: 1.0	AJ: 0.0
	E: 2.0 E: 1.0 E: 0.0 E: -2.0 E: -1.0 E: -2.0 W: W: W: W: W: 0.0														
			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
			D.	: C4 / -1*	ala) :	2 N.T						AJ: 3.0	AJ: 3.0	AJ: 2.0	<u> </u>
		S p	ın Dr	iit (cli	ск) : -	z iviaz	kımun	n Y (m):	2.0 At (1	n):48/.(v 11me to	get thei	re (s): 1.	10	

						(m/s)	in IĆ	AO Ätmo	sphere -		eight : 68	_	g - Rifle E - Ballisti		
	800	= 99			825 =		rent c	onuntion	850 =		0.247		875 =	= 118	
Vertic		oting	Angle	Vertic		oting.	Angle	Vertic		ng Angle	(deg)	Vertic	al Shooti		(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	-41
							Loca	al Absolu	ite Pressi	ure (hPA)				
1088		1058			1013	998	983	968	953	938	923	908	893	878	863
13	10	7	5	2	0	-2	-4	-6	-8	-10	-12	-14	-16	-17	-19
	1								perature				ī	ı	1
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
-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
		-27.5						-42.5	-45.0	-47.5	-50.0	-52.5	-55.0	-57.5	-60.0
17	19	20	22	24	26	28	29	32	34	36	38	41	43	46	49
Wind	Spee	d (m/s	s) - Wi	na Di	rectio	n (hoi	ır) ->	I/V	II / IV	III	VI	IX	VIII / X	VII / XI	XII
			2	2				E: 1.0 W: 5.0 AJ: -0.0		E: 0.0 W: 10.0 AJ: -1.0		E: 0.0 W: -10.0 AJ: 1.0	E: -0.0 W: -8.0 AJ: 1.0	E: -1.0 W: -5.0 AJ: 0.0	E: 1.0 W: -0.0 AJ: 0.0
			4	ı						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: 1.0	E: -1.0 W: -10.0 AJ: 1.0	E: 1.0 W: -0.0 AJ: 0.0
			(Ó						E: 0.0 W: 29.0 AJ: -2.0		E: 0.0 W: -29.0 AJ: 2.0	E: -1.0 W: -25.0 AJ: 2.0	E: -2.0 W: -14.0 AJ: 1.0	E: 2.0 W: -0.0 AJ: 0.0
E: 2.0 W: 20.0 W: 35.0 W: 39.0 W: 0.0 AJ: -2.0 AJ: -2.0 AJ: -2.0 AJ: 2.0 AJ: 2															
E: 3.0 E: 2.0 E: 0.0 E: -3.0 W: W: W: W: W: AJ: 2.0 AJ: 2.0 AJ: 2.0 AJ: 0.0 AJ															
								. ,					re (s): 1.		
	Ho	w to u	se this	Abac	cus ? I	Read I	HowTo	oPBS_Al	pacus.pd	f in https	s://githuk	o.com/fal	bienfigue	ras/TLD	1

						(m/s)	in IĆ	· · · ·	sphere -	Sight Ho	eight : 68	_	g - Rifle E - Ballisti		
	900 =	= 126			925 =		rent c		950 =		0.249		975 =	= 149	
Vertic		oting	Angle	Vertic		oting	Angle	Vertic		ng Angle	(deg)	Vertic	cal Shooti		(deg)
0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30
0	-5	-21	-44	0	-6	-23	-47	0	-6	-24	-50	0	-7	-26	-53
							Loca	al Absolu	te Pressi	ure (hPA)				
		1058					983	968	953	938	923	908	893	878	863
19	15	11	7	3	0	-3	-6	-9	-12	-15	-18	-21	-23	-25	-28
								Air Tem	Î .						
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
-17	-16	-16	-15	-14	-13	-12	-11	-10	-9 - 7.0	-8	-7	-6	-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	1	2	4	5	7	8	10	12	14	15	17	19	21	23
		-27.5						-42.5	-45.0	-47.5	-50.0	-52.5	-55.0	-57.5	-60.0
26	28	30 d (m/s	33	35	38	41	44	47 I/V	50 II / IV	54	57 VI	61 IX	65	69 VII / XI	73 XII
Winc	Spee	u (m/s	s) - vv i	na Di	recuo	n (not	ir) ->	1 / V	11 / 1 V	III	VI	E: 0.0	E: -0.0	VII / XI	AII
			2	2						E: 0.0 W: 12.0 AJ: -1.0		W: -12.0 AJ: 1.0	W: -10.0 AJ: 1.0	E: -1.0 W: -6.0 AJ: 0.0	E: 1.0 W: -0.0 AJ: 0.0
			4	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 E: 3.0 E: 2.0 E: 0.0 E: -3.0 W: 41.0 W: 46.0 W: 0.0 AJ: -2.0 AJ: -2.0 AJ: -2.0 AJ: 2.0 AJ: 2															
10 E: 4.0 E: 2.0 E: 0.0 E: -4.0 W: 58.0 W: 51.0 W: 58.0 W: 51.0 AJ: 2.0 AJ: 2.0 AJ: 2.0 AJ: 0.0 E: 4.0 W: -58.0 AJ: 3.0 AJ: 3.0 AJ: 0.0 AJ: 0.															
								. ,					re (s): 1.		
	Ho	w to u	se this	Abac	cus ? I	Read I	HowTo	oPBS_Al	oacus.pd	f in https	s://githuk	o.com/fal	bienfigue	ras/TLD	

No. Color							,	,	(0)					g - Rifle B	U	
Vertical Shooting Angle Vertical Shootin	1.10	(1110	11) 11	IULLIC	орсс	u 000							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Dullist		
Clegy Vertical Shooting Angle (deg) Vertical Shooting Angle (deg)		1000	= 158			1025	= 167			1050	= 176			1075	= 185	
No. Color	Vertic		_	Angle	Vertic		_	Angle	Vertic	al Shooti	ng Angle	(deg)	Vertic	cal Shooti	ng Angle	(deg)
1088 1073 1058 1043 1028 1013 998 983 968 953 938 923 908 893 878 862	0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30
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 -35 -39	0	-7	-28	-57	0	-8	-30	-60	0	-8	-31	-64	0	-9	-33	-68
Spin Drift (click) : -4 Maximum Y (m) : 9.64 t (m) : 804.0 Time to get there (s) : 1.92 1.92								Loca		te Pressi	ıre (hPA)				
Spin Drift (click) : -4 Maximum Y (m) : 9.6 At (m) : 804.0 Time to get there (s) : 192 Air Temperature (°C) S7.5 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 20.1					1028	1013	998			953	938		908		878	863
Spin Drift (elick) : -4 Maximum Y (m) : 9.64 t (m) : 80.4 Time to get there (s) : 1.92 Spin Drift (elick) : -4 Maximum Y (m) : 9.64 t (m) : 80.4 Time to get there (s) : 1.92 Spin Drift (elick) : -4 Maximum Y (m) : 9.64 t (m) : 80.4 Time to get there (s) : 1.92	28	22	16	10	5	0	-4	_				-25	-29	-32	-35	-39
-24					-					1				I T		
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. 37 40 44 47 51 55 59 63 68 73 78 83 88 94 100 106 Wind Speed (m/s) - Wind Direction (hour) -> I/V II/V III VI III VI IX VIII/X VII/X IXI E: 1.0 E: 1.0 E: 0.0 E: -1.0 W: W: W: W: W: -7.0 AJ: -1.0 AJ: -1.0 AJ: -1.0 AJ: -1.0 AJ: -1.0 AJ: 1.0 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	-		12.5													-20.0
Note			1													
Wind Speed (m/s) - Wind Direction (hour) -> I/V III VI III VI IX VIII / X VIII / X XII																-60.0
E: 1.0 E: 1.0 E: 0.0 W: 13.0 W: 0.0 AJ: -1.0 AJ: -2.0 AJ:																106
2	Wind	Spee	d (m/s	s) - Wi	nd Di	rectio	n (hou	ır) ->	I/V	II / IV	III	VI			VII / XI	XII
4		2 W: 7.0 W: 12.0 W: 13.0 W: 0.0 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 W: -7.0 W: -0.0 AJ: 0.0 AJ:														
8 E: 3.0 E: 2.0 E: 0.0 E: -3.0 W: W: W: W: -40.0 AJ: -20.0 AJ: -2.0 AJ: -2.0 AJ: -0.0 AJ: 2.0 AJ: 2.0 AJ: 1.0 AJ: 0 E: 4.0 E: 2.0 E: 0.0 E: -4.0 W: 0.0 AJ: 2.0 AJ: 2.0 AJ: 1.0 AJ: 0 B: 4.0 E: 2.0 E: 0.0 E: -4.0 W: 0.0 AJ: 2.0 AJ: 2.0 AJ: 1.0 E: 4.0 W: 0.0 AJ: 2.0 AJ: 2.0 AJ: 1.0 AJ: 0 AJ: -1.0 AJ: -2.0 AJ: -2.0 AJ: -2.0 AJ: -0.0 AJ: 2.0 AJ: 2.0 AJ: 1.0 AJ: 0 E: 5.0 E: 3.0 E: 0.0 E: -5.0 W: W: W: W: W: AJ: 0 AJ: -2.0 AJ: -3.0 AJ: -3.0 AJ: -0.0 AJ: 3.0 AJ: 3.0 AJ: 2.0 AJ: 2.0 AJ: 0 Spin Drift (click): -4 Maximum Y (m): 9.6 At (m): 804.0 Time to get there (s): 1.92				۷	1				W: 14.0	W: 23.0	W: 27.0	W: 0.0	W: -27.0	W: -23.0	W: -13.0	E: 2.0 W: -0.0 AJ: 0.0
8				(6				W: 21.0	W: 35.0	W: 40.0	W: 0.0	W: -40.0	W: -34.0	W: -20.0	E: 3.0 W: -0.0 AJ: 0.0
10 E: 5.0 E: 3.0 E: 0.0 W: 67.0 W: 0.0 W: 0.0 AJ: -3.0 AJ: -3.0 AJ: -3.0 AJ: -3.0 AJ: -3.0 AJ: 3.0 A		8 E: 4.0 E: 2.0 E: 0.0 E: -4.0 W: 54.0 W: 0.0 AJ: 2.0 AJ: 1.0 E: 4.0 W: -2.0 AJ: -2.0 AJ: -2.0 AJ: -2.0 AJ: 2.0 AJ: 2.0 AJ: 1.0 AJ: 0.0														
									W: 35.0 AJ: -2.0	W: 59.0 AJ: -3.0	W: 67.0 AJ: -3.0	W: 0.0 AJ: -0.0	W: -67.0 AJ: 3.0	W: -57.0 AJ: 3.0	W: -32.0 AJ: 2.0	E: 5.0 W: -0.0 AJ: 0.0
How to use this About 9 Dood How ToDDC About adding https://github.com/fobiouficuouse/TLD			Sp	in Dr	ift (cli						n) : 804.0	Time to	get the	re(s): 1.9	92	

						(m/s)	in IĆ	AO Atmo	sphere -	Sight Ho	eight : 68	_	; - Rifle B - Ballisti		
	1100 :	- 105			1125		rent c	ondition	s : G1 0.4 1150 :	496 - G7	0.249		1175 :	_ 220	
Vertic	al Sho		Angle	Vertic			Angle								
Vertic	ai silo (de	_	mgic	VCITIC	ai Silo (de	_	mgic	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	-85
							Loca		te Pressi	ure (hPA)				
	1073						983	968	953	938	923	908	893	878	863
39	30	22	14	6	0	-6	-13	-19	-24	-30	-35	-39	-44	-48	-52
57.5	<i>55</i> 0	<i>E</i> 2 <i>E</i>	50.0	47.5	45.0	12.5		Air Tem	•		20.0	27.5	25.0	22.5	20.0
57.5 -33	55.0 -32	52.5 -30	50.0 -29	47.5 -27	45.0 -25	42.5 -23	40.0 -22	37.5 -20	35.0	32.5	30.0 -14	27.5 -11	25.0	22.5 -7	20.0 -4
17.5	-3 <i>2</i>	-30 12.5	-29 10.0	7.5	5.0	-23 2.5	0.0	-2.5	-18 - 5.0	-16 -7.5	-14 - 10.0	-11 -12.5	-9 -15.0	-17.5	-20.0
-2	0	2	5	8	11	14	17	20	24	27	31	35	39	43	47
-22.5								-42.5	-45.0	-47.5	-50.0	-52.5	-55.0	-57.5	-60.0
52	56	61	66	72	77	83	89	96	102	110	117	125	133	142	151
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
			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
	E: 2.0 E: 1.0 E: 0.0 E: -3.0 W: 0.0 AJ: -1.0 AJ: -0.0 AJ: -0.0 AJ: 1.0 AJ: 1.0 AJ: 1.0 AJ: 1.0 AJ: 0.0														
	E: 3.0 E: 2.0 E: 0.0 E: -4.0 W: W: W: W: W: AJ: 1.0 AJ														
	8 E: 5.0 E: 3.0 E: 0.0 E: -5.0 W: 0.0 AJ: -1.0 AJ: -2.0 AJ: -2.0 AJ: -2.0 AJ: 2.0 AJ:														
			1					W: 40.0 AJ: -2.0	AJ: -3.0	E: 0.0 W: 77.0 AJ: -3.0	W: 0.0 AJ: -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								(m): 922			ere (s): 2	.22	

							,	(C)				_	g - Rifle B - Ballisti		
1.1).U (III)) — IV	Tuzzic	Spec	u 000	` '		ondition	-	_	_).0 (mm)	- Danisti	ic Coeffic	icht in
	1200	= 239			1225	= 252			1250	= 264			1275	= 277	
Verti	cal 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	-12	-45	-90	0	-12	-47	-95	0	-13	-50	-101	0	-14	-53	-106
							Loca	al Absolu	ite 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	-64	-70
								Air Tem	perature	(°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
-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				-32.5				-42.5	-45.0	-47.5	-50.0	-52.5	-55.0	-57.5	-60.0
71	77	84	91	99	106	115	123	132	142	152	162	173	185	197	210
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: 1.0 W: 15.0 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
	E: 3.0 E: 2.0 E: 0.0 E: -3.0 W: W: W: W: W: -0.0 AJ: 1.0 AJ: 1.0 AJ: 1.0 AJ: 0.0 AJ: 0														
			(6					E: 2.0 W: 46.0 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
	8 E: 6.0 E: 3.0 E: 0.0 E: -6.0 W: 70.0 W: 0.0 AJ: 2.0 AJ: 1.0 E: 7.0 AJ: -1.0 AJ: -2.0 AJ: -2.0 AJ: -2.0 AJ: -0.0 AJ: 2.0 AJ: 2.0 AJ: 2.0 AJ: 0.0 AJ: 0.0 AJ: 0.0 AJ: 0.0 AJ: 0.0														
				0				AJ: -2.0	E: 4.0 W: 78.0 AJ: -3.0	AJ: -3.0	W: 0.0 AJ: -0.0	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	ı Drift	t (click	x):-5	Maxii	mum `	$Y(m):\overline{2}$	0.72 At (m): 1045	5.0 Time	to get th	ere (s) : 2	2.56	

PBS v1.20 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															
	1300	= 291			1325		Tent C	1350 = 320 1375 = 336							
Vertical Shooting Angle (deg) (deg)						Vertical Shooting Angle (deg)				Vertical Shooting Angle (deg)					
0								0	10	20	30	0	10	20	30
0	0 -15 -56 -112 0 -15 -59 -118							0	-16	-62	-125	0	-17	-66	-131
Local Absolute Pressure (hPA)															
		1058					983	968	953	938	923	908	893	878	863
71	55	40	25	12	0	-11	-23	-33	-43	-52	-61	-69	-77	-85	-92
Air Temperature (°C)														20.0	
57.5 -59	55.0 -57	52.5 -54	50.0 -51	47.5 -48	45.0 -45	42.5 -42	40.0 -39	37.5 -35	35.0 -32	32.5 -28	30.0 -25	27.5 -21	25.0 -17	22.5 -13	20.0 -8
17.5	15.0	-34 12.5	10.0	7.5	5.0	2.5	0.0	-33 - 2.5	-5.0	-28 -7.5	-23 -10.0	-21 -12.5	-15.0	-13 -17.5	-20.0
-4	0	4	9	14	20	25	31	37	43	50	57	64	71	79	87
		-27.5	-					-42.5	-45.0	-47.5	-50.0	-52.5	-55.0	-57.5	-60.0
95	104	113	123	133	144	155	167	179	192	206	221	236	252	269	288
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
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: 1.0	E: -2.0 W: -10.0 AJ: 0.0	E: 2.0 W: -0.0 AJ: 0.0
4										E: 0.0 W: 40.0 AJ: -1.0		E: 0.0 W: -40.0 AJ: 1.0	E: -2.0 W: -34.0 AJ: 1.0	E: -3.0 W: -20.0 AJ: 1.0	E: 4.0 W: -0.0 AJ: 0.0
6										E: 0.0 W: 60.0 AJ: -2.0		E: 0.0 W: -60.0 AJ: 2.0	E: -3.0 W: -51.0 AJ: 2.0	E: -5.0 W: -29.0 AJ: 1.0	E: 6.0 W: -0.0 AJ: 0.0
8										E: 0.0 W: 80.0 AJ: -2.0		E: 0.0 W: -80.0 AJ: 2.0	E: -4.0 W: -68.0 AJ: 2.0	E: -7.0 W: -39.0 AJ: 1.0	E: 8.0 W: -0.0 AJ: 0.0
10									AJ: -3.0	W: 99.0 AJ: -3.0	AJ: -0.0	E: 0.0 W: -99.0 AJ: 3.0	E: -5.0 W: -85.0 AJ: 3.0	E: -8.0 W: -48.0 AJ: 2.0	E: 10.0 W: -0.0 AJ: 0.0
				`				` '	`	,			ere (s) : :		
	Ho	w to u	se this	Abac	cus ? I	Read I	HowTo	oPBS_Al	pacus.pd	f in https	s://githul	o.com/fa	bienfigue	eras/TLD	

PBS v1.20 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	= 352			1425	= 368		1450 = 385 1475 = 403								
Vertical Shooting Vertical Shooting							ng	T 7								
Angle (deg) Angle (deg)						Vertic	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	-18	-69	-138	0	-19	-73	-146	0	-20	-77	-153	0	-21	-81	-161	
Local Absolute Pressure (hPA)																
1088	1073	1058	1043	1028	1013	998	983	968	953	938	923	908	893	878	863	
93	72	52	33	16	0	-15	-30	-43	-56	-68	-79	-90	-100	-109	-118	
								Air Tem	peratur	e (°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	
-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	
	-25.0							-42.5	-45.0	-47.5	-50.0	-52.5	-55.0	-57.5	-60.0	
126	138	151	164	177	192	207	223	239	257	276	296	316	339	362	387	
Wind	l Spee	d (m/s	s) - Wi	ind Di	rectio	n (hou	ur) ->	I/V	II / IV	III	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	4						E: 0.0 W: 45.0 AJ: -1.0		E: 0.0 W: -45.0 AJ: 1.0	E: -2.0	E: -4.0 W: -22.0 AJ: 1.0	E: 5.0 W: -0.0 AJ: 0.0	
			(6						E: 0.0 W: 67.0 AJ: -2.0	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	
10									E: 6.0 W: 98.0 AJ: -3.0	E: 0.0 W: 112.0 AJ: -3.0	E: -11.0 W: 0.0 AJ: -0.0	W: -112.0	E: -6.0 W: -95.0 AJ: 3.0	W: -54.0	E: 12.0 W: -0.0 AJ: 0.0	
		Spir	n Drif	t (clicl	k):-7	Maxi	mum	$\overline{\mathbf{Y}(\mathbf{m}):4}$	12.26 At	(m): 130	0.0 Time	to get th	ere (s) : 3	3.32		

PBS v1.20 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 = 422 1525 = 441									1550 = 461 1575 = 482						
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	-23	-85	-170	0	-24	-90	-178	0	-25	-94	-188	0	-26	-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	43	21	0	-19	-38	-56	-72	-87	-102	-115	-128	-139	-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	150
-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
165	181	197	215	233	252	272	293	315	339	364	391	419	448	480	514
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: 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: -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): 59.18 At (m): 1430.0 Time to get there (s): 3.75 How to use this Abacus? Read HowToPBS_Abacus.pdf in https://github.com/fabienfigueras/TLD

PBS v1.20 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 = 504 1625 = 526									1650 = 550 1675 = 574							
Vertical Shooting Angle (deg) Vertical Shooting Angle (deg)							_	Vertic	Vertical Shooting Angle (deg) Vertical Shooting Angle (de							
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	-145	-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	-120	-115	-109	-103	-96	-90	-83	-76	-69	-61	-53	-45	-36	-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	194	
-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	410	441	474	509	546	586	628	672	
Wind	Wind Speed (m/s) - Wind Direction (hour) -> I/									III	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	
												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	
									E: 7.0 W: 98.0 AJ: -2.0	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): 81.77 At (m): 1560.0 Time to get there (s): 4.23 How to use this Abacus? Read HowToPBS_Abacus.pdf in https://github.com/fabienfigueras/TLD