						`	,	· · · ·					- Rifle B - Ballisti		
1.10	.0 (1110	.11) - IV	IUZZIC	Speci	u 000	` '				496 - G 7	0	,, (IIIII <i>)</i>	- Dainsti	ic Cociii	
	100	= 0			125	= 0				= 2			175	= 3	
Vertic	al Sho	_	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	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	-1
				ı			Loca	l 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
				ı				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	Ш	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: 1.0	W: 1.0	W: 1.0	W: 0.0	W: -1.0	W: -1.0	W: -0.0	W: -0.0
										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
			4	4				W: 1.0		W: 2.0	W: 0.0		W: -2.0		W: -0.0
										AJ: -1.0			AJ: 1.0		AJ: 0.0
				6				E: 0.0 W: 2.0	E: 0.0 W: 3.0	E: -0.0 W: 3.0	E: -0.0 W: 0.0	E: -0.0	E: -0.0	E: -0.0	E: 0.0 W: -0.0
			•)						W. 3.0 AJ: -2.0			W: -2.0 AJ: 2.0	W1.0 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: 2.0		W: 4.0	W: 0.0		W: -3.0		W: -0.0
			`	-									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
			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

										IERRA I					
1:10	.0 (inc	ch) - N	Iuzzle	Spee	d 800					Sight Ho		8.0 (mm)	- Ballisti	ic Coeffic	cient in
	200			1	22.5		rent c	ondition		496 - G7	0.249		27.5	10	
	200					= 7			250	= 10			275	= 12	
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	0	-1	-2	0	0	-1	-3	0	0	-1	-3	0	0	-2	-4
			<u> </u>			<u> </u>	Loca	l Absolu	te Pressi	ure (hPA)			l	
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		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	W: -2.0	W: -2.0		W: -0.0
								E: 0.0	E: 0.0	AJ: -1.0 E: 0.0	E: -0.0	E: 0.0	AJ: 1.0 E: -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	W: -3.0		W: -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: 3.0	W: 5.0	W: 6.0	W: 0.0	W: -6.0	W: -5.0		W: -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	E: 0.0	E: -0.0	E: -0.0	E: 0.0
			7	8				W: 4.0	W: 7.0	W: 8.0 AJ: -2.0	W: 0.0	W: -8.0 AJ: 2.0	W: -6.0 AJ: 2.0		W: -0.0 AJ: 0.0
								AJ1.0	AJ2.0			E: 0.0	AJ. 2.0	AJ. 1.0	AJ. 0.0
			_					E: 0.0	E: 0.0	E: 0.0	E: -0.0	W:	E: -0.0	E: -0.0	E: 0.0
			1	0				W: 6.0		W: 10.0		-10.0		W: -4.0	
								AJ2.0	AJ3.0	AJ: -3.0	AJ. - U.U	AJ: 3.0	AJ. 3.0	AJ: 2.0	AJ: 0.0

Spin Drift (click): 0 Maximum Y (m): 0.06 At (m): 125.0 Time to get there (s): 0.27 How to use this Abacus? Read HowToPBS_Abacus.pdf in https://github.com/fabienfigueras/TLD

													- Rifle B		
1:10	.U (IIIC	:11) - IV	Tuzzie	spee	u ovv					ыди по 196 - G7		o.v (mm <i>)</i>	- Ballisti	c Coeiii	Hent in
	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	-3	-6	0	0	-3	-7	0	-1	-3	-8
	Ü			Ů	Ů		_	·		ıre (hPA		Ů			
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
				I				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	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		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	
								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
			2	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: -0.0
								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
			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
								F 0.0	F 0.0	E 0.0	Г 10	E: 0.0	E: -0.0	Б 0.0	F 1.0
			1	0				E: 0.0 W· 9.0	E: 0.0 W: 14.0	E: 0.0 W: 15.0	E: -1.0 W: 0.0	W:	W:	E: -0.0 W: -7.0	E: 1.0 W: -0.0
			1	v						AJ: -3.0		-15.0	-13.0		AJ: 0.0
								 .0	- 20. 0.0		- 20. 0.0	AJ: 3.0	AJ: 3.0	- 20. 2.0	- 20. 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

													- Rifle B		
1:10	.v (me	:11) - IV	/IUZZIE	Spee	u ovv				spnere - s : G1 0.4			o.v (mm <i>)</i>	- Ballisti	ic Coeiiic	Hent in
	400	= 26			425	= 29			450	= 33			475	= 36	
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	-9	0	-1	-4	-10	0	-1	-5	-11	0	-1	-5	-12
							Loca	al Absolu	te Pressi	ure (hPA)				
1088	1073			1028			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
			1	1					perature						
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
-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
			ŀ	-32.5				-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	Spee	d (m/s	s) - Wi	ind Di	rectio	n (hoi	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: 2.0	W: 4.0 AJ: -1.0	W: 4.0	W: 0.0	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: -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: -1.0	E: 0.0	E: -0.0	E: -0.0	E: 1.0
			(6					W: 11.0			W:	W: -11.0		W: -0.0
			·						AJ: -2.0			-13.0	AJ: 2.0		AJ: 0.0
												AJ: 2.0	E. 0.0		
									E: 0.0			E: 0.0 W:	E: -0.0 W:	E: -1.0	E: 1.0
			8	3					W: 15.0			-17.0	-14.0	W: -8.0	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: 0.0	E: 0.0	E: -1.0	E: 0.0	E: -0.0	E: -1.0	E: 1.0
			1	0					W: 19.0			W:	W:	W:	W: -0.0
			•	•					AJ: -3.0			-21.0	-17.0	-10.0	AJ: 0.0
1												AJ: 3.0	AJ: 3.0	AJ: 2.0	1

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	.u (me	:11) - IV	Tuzzie	Spee	u ovv					496 - G 7).v (mm)	- Danisu	ic Coeiii	hent in
	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	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		50.0	47.5	45.0		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
															-60.0
			_	_					7	8			9	10	10
Wind	Spee	d (m/s	s) - Wi	ind 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: 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
			`	J						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: -22.0	W: -18.0	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
								Г 10	Г 10	ГОО	Г 10	E: 0.0	E: -1.0	E: -1.0	F 10
			1	0				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	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	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	

						•	,	(0)					- Rifle B		
1:10	.0 (inc	eh) - N	Iuzzl e	Spee	d 800					Sight Ho 496 - G7		3.0 (mm)	- Ballisti	ic Coeffic	cient in
	600 :	= 56			625		rent c		650 ·		0.249		675	= 71	
Vertic	al Sho		Angle	Vertic			Angle								
Vertic	ai silo (de	_	mgic	Vertic		eg)	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	-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
									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
	-25.0		-30.0					-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		VII / XI	
								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: -/.0 AJ: 1.0	W: -6.0 AJ: 1.0	W: -3.0 AJ: 0.0	W: -0.0 AJ: 0.0
								AJ0.0			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
			2	4						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
										AJ: -2.0		-20.0 AJ: 2.0	-17.0 AJ: 2.0	-10.0 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: 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 AJ: 3.0	-28.0 AJ: 3.0	-16.0 AJ: 2.0	AJ: 0.0
							_					AJ. 3.0	AJ. 5.0	AJ. 2.0	

Spin Drift (click): -2 Maximum Y (m): 1.58 At (m): 398.0 Time to get there (s): 0.95 How to use this Abacus? Read HowToPBS_Abacus.pdf in https://github.com/fabienfigueras/TLD

													- Rifle B - Ballisti		
1.10	.0 (1110	.11) - IV	Tuzzic	Spec	u ooo			ondition).U (IIIII <i>)</i>	- Dailisti	ic Coeffic	ACIIL III
	700	= 76			725	= 81			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	-27	0	-3	-14	-30	0	-4	-15	-32
							Loca	al Absolu	ite Pressi	ıre (hPA)				
1088		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	-11	-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															-60.0
11 12 13 14 15 17 18 19 20 22 23 24 26 28 29 31														31	
Wind	Spee	d (m/s	s) - Wi	nd Di	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: 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
			4	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 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: 0.0	E: -1.0	E: -2.0	E: 2.0
			8	3						W: 33.0		W:	W:	W:	W: -0.0
										AJ: -2.0		-33.0 AJ: 2.0	-28.0 AJ: 2.0	-16.0 AJ: 1.0	AJ: 0.0
												E: 0.0	E: -1.0	E: -2.0	
				0				E: 2.0	E: 1.0	E: 0.0	E: -2.0	W:	W:	W:	E: 3.0
			1	U						W: 41.0 AJ: -3.0		-41.0	-35.0	-19.0	W: -0.0
								AJ2.0	AJ3.0	AJ3.0	AJU.U	AJ: 3.0	AJ: 3.0	AJ: 2.0	AJ: 0.0
		Spi	in Dri	ft (clic	ck):-2	2 Max	imum	Y (m):	2.61 At (m): 488.	0 Time t	o get the	re (s): 1.	.16	

						(m/s)	in IĆ	AO Atmo	sphere -	Sight Ho	eight : 68	_		Bore Righ ic Coeffic	
	800	= 99			825 =		rent c	ondition	8 : G1 0.4 850 =		0.249		875 =	= 110	
Vertic			Angle	Vertic			Angle	**				**			<i>(1)</i>
	(de	_	8	, 52325	(de	_	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	-4	-16	-34	0	-4	-18	-36	0	-5	-19	-39	0	-5	-20	-42
		ı				ı		al Absolu							
			1043				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
			I = 0 0					Air Tem	1	` ′					
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
-12	-11	-11	-10	-9	-9	-8	-7	-7	-6 7 .0	-5	-5	-4	-3	-2	-1
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	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 Speed (m/s) - Wind Direction (hour) -> I/V II/IV III VI IX														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	1						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
			(6						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
			8	3				W: 20.0	W: 35.0	E: 0.0 W: 39.0 AJ: -2.0	W: 0.0	E: 0.0 W: -39.0 AJ: 2.0	E: -1.0 W: -33.0 AJ: 2.0	E: -2.0 W: -19.0 AJ: 1.0	E: 3.0 W: -0.0 AJ: 0.0
			1					W: 26.0 AJ: -2.0	AJ: -3.0	E: 0.0 W: 49.0 AJ: -3.0	W: 0.0 AJ: -0.0	E: 0.0 W: -49.0 AJ: 3.0	E: -2.0 W: -41.0 AJ: 3.0	E: -3.0 W: -23.0 AJ: 2.0	E: 3.0 W: -0.0 AJ: 0.0
		Spi	in Dri	,				$\frac{Y(m):}{aDDC}$	`				re (s): 1.	39	

							,	· · · ·				_	g - Rifle B - Ballisti		
1.10	.0 (1110	11) 10	IUZZIC	spec	u 000	` '		ondition	-	_	_	,,,,	Dunge		
	900 =	= 126			925 =	= 133			950 =	= 141			975 =	= 149	
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	-5	-21	-44	0	-6	-23	-47	0	-6	-24	-50	0	-7	-26	-53
							Loca	al Absolu	ite Pressi	ıre (hPA)				
1088	1073	1058	1043	1028	1013	998	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	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
-17	-16	-16	-15	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-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
-22.5					-35.0			-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	l 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: 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
			2	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
			{	3						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	0						E: 0.0 W: 58.0 AJ: -3.0	W: 0.0	E: 0.0 W: -58.0 AJ: 3.0	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
		Spi	in Dri	ft (clic						m): 692.	0 Time t	o get the	re (s): 1.	64	
i .	TT	4	41 .	A 1	О.Т		T (T)	DDC AL			// • /¥ ¥	/C 1	• ••		

						(m/s)	in IC	AO Atmo	sphere -		eight : 68		g - Rifle F - Ballisti		
	1000 =	= 158			1025		rent c	onaition		= 176	0.249		1075	= 186	
Vertic	al Sho		Angle	Vertic			Angle	X7			(1)	X7			(1)
	(de	_	J		(de		J	Vertic	al Shooti	ng Angle	(deg)	Vertic	cal 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
1000	1052	1070	10.13	1020	1013	000				ure (hPA		000	002	050	0.62
	1073			1028 5	0	998 -4	983	968	953	938	923	908	893	878	863
28	22	16	10	3	U	-4	-	-13 Air Tem	-18	-22	-25	-29	-32	-36	-39
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
-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	106
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: 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
			8	3						E: 0.0 W: 54.0 AJ: -2.0		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					AJ: -2.0	AJ: -3.0	W: 67.0 AJ: -3.0	AJ: -0.0	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
													ere (s): 1		
	Hov	w to u	se this	s Abac	eus ? I	Read I	HowTo	oPBS_Al	pacus.pd	f in https	s://githul	o.com/fal	bienfigue	eras/TLD)

						,	,	(0)						Bore Rightic Coeffic	
							rent c	ondition			0.249				
	1100 :				1125				1150	= 217			1175	= 228	
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	-9	-35	-72	0	-10	-38	-76	0	-10	-40	-81	0	-11	-42	-85
							Loca	al Absolu	ite Pressi	ıre (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	-39	-44	-48	-52
								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
-33	-32	-30	-29	-27	-25	-23	-22	-20	-18	-16	-14	-11	-9	-7	-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	5	8	11	14	17	20	24	27	31	35	39	43	47
															-60.0
52	56	61	66			83			103	110	117	125	133	142	151
Wind Speed (m/s) - Wind Direction (hour) -> I/V II/IV III VI IX VIII														VII / XI	XII
			2	2					E: 1.0 W: 13.0 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	1					E: 1.0 W: 27.0 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: 2.0 W: 41.0 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: 3.0 W: 54.0 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: 3.0 W: 68.0 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	14.22 At ((m): 922	.0 Time	to get the	ere (s) : 2	22	

						(m/s)	in IĆ	AO Atmo	sphere -	Sight Ho	eight : 68	_	g - Rifle B - Ballisti		
	1200 =	- 240			1225		rent c	ondition		496 - G7 = 265	0.249	1	1275	= 278	
Vertic			Angla	Vertic	al Sho		Angla		1230	- 203			12/3	-278	
VCITIC	ai Silo (de	_	Aligic	vertic	ai Silo (de	_	Angic	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	te Pressi	re (hPA)				
	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	Î		1	1	T	1	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
-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					-35.0			-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
willu	Speed	u (III/S	5) - VV I	ina Di	rectio	n (not	Ir) ->	I/V	II / IV	III	VI	IX E: 0.0	E: -1.0	VII / XI	XII
								E: 1.0	E: 1.0	E: 0.0	E: -2.0	W:	W:	E: -1.0	E: 2.0
			2	2						W: 18.0 AJ: -1.0		_18 O	-15.0	W: -9.0 AJ: 0.0	W: -0.0 AJ: 0.0
								AJ0.0	AJ1.0	AJ1.0	AJ0.0	AJ: 1.0	AJ: 1.0	AJ. 0.0	AJ. 0.0
								E: 3.0	E: 2.0	E: 0.0	E: -3.0	E: 0.0	E: -2.0	E: -3.0	E: 3.0
			4	1						W: 35.0		W: -35.0	W: -30.0	W: -17.0	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
								T 4.0	T 2 0	T 0.0	o	E: 0.0	E: -2.0	E: -4.0	7.40
			6	S				E: 4.0	E: 2.0	E: 0.0 W: 53.0	E: -5.0	W:	W:	W:	E: 5.0 W: -0.0
			,	,						AJ: -2.0		-53.0	-45.0	-26.0	AJ: 0.0
								110. 1.0	110. 2.0	110. 2.0	110. 0.0	AJ: 2.0	AJ: 2.0		110. 0.0
								E: 6.0	E: 3.0	E: 0.0	E: -6.0	E: 0.0 W:	E: -3.0 W:	E: -5.0 W:	E: 7.0
			8	3						W: 70.0		-70.0	-60.0	-34.0	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: 7.0	E: 4.0	E: 0.0	E. 90	E: 0.0	E: -4.0	E: -7.0	E: 8.0
			1	0						W: 88.0		W:	W:	W:	W: -0.0
			•	v						AJ: -3.0		-88.0	-75.0	-42.0	AJ: 0.0
		Snin	Dwift	(olial	7) . 5	Movi	mum '					AJ: 3.0	AJ: 3.0 nere (s) : 2	AJ: 2.0	
	Нол			`				• •	`				bienfigue		
	110	w to u	se tills	ADAC	us i F	Cau I	10 W 10	OI DO AI	racus.pu	ւ ու ոււթչ	o.//gitiiut	J.CUIII/IAI	oiciiiigue	1as/ LLD	

PBS v1.19 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	13	325 =	= 306	i cii c	onuntion	1350		0.27		1375	= 336	
Vertical Shooting Angle (deg)	Angle	Vertic		ng Angle	(deg)	Vertical Shooting Angle (deg)						
0 10 20 30	30	0	10	20	30	0	10	20	30			
0 -15 -56 -112	0 -1	15	-59	-118	0	-16	-62	-125	0	-17	-66	-132
Local Absolute Pressure (hPA)												
1088 1073 1058 1043	1028 10	013	998	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)												
			42.5	40.0	37.5	35.0	32.5	30.0	27.5	25.0	22.5	20.0
-59 -57 -54 -51		45	-42	-39	-35	-32	-28	-25	-21	-17	-13	-8
17.5 15.0 12.5 10.0		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		20	25	31	37	43	50	57	64	71	79	87
-22.5 -25.0 -27.5 -30.0		3 5.0 -	- 37.5 155		-42.5	-45.0	-47.5	-50.0	-52.5	-55.0	-57.5	-60.0
95 104 113 123	167	179	192	206	221	236	252	269	288			
Wind Speed (m/s) - Wi	ır) ->	I/V	II / IV	III	VI	IX F: 0.0		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	Į.						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: 5.0 W: 30.0 AJ: -1.0		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: 7.0 W: 41.0 AJ: -1.0		W: 80.0		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	0				E: 9.0 W: 51.0 AJ: -2.0		W: 99.0		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
Spin Drift												

PBS v1.19 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	rent (contantion		= 386	0.249		1475 =	= 404		
Vertical Shooting Angle (deg) Vertical Shooting Angle (deg)							_	Vertic		ing Angle	e (deg)	Vertical Shooting Angle (deg)				
0 10 20 30 0 10 20 30						0	10	20	30	0 10 20			30			
0	-18	-69	-139	0	-19	-73	-146	0	-20	-77	-154	0	-21	-81	-161	
Local Absolute Pressure (hPA)																
1088	1073	1058	1043	1028	1013	998	983	968	953	938	923	908	893	878	863	
94	72	52	33	16	0	-15	-30	-43	-56	-68	-79	-90	-100	-109	-118	
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	
-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	
				-32.5				-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	317	339	362	387	
Wind Speed (m/s) - Wind Direction (hour) ->							ur) ->	I/V	II / IV	III	VI	IX	VIII / X	VII / XI	XII	
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										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											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										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: -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	12.29 At			to get th	ere (s) : .	3.32		

1:10.0 (inch) - Muzzle Speed 800 (m/s) in ICAO Atmosphere - Sight Height: 68.0 (mm) - Ballistic Coefficurrent conditions: G1 0.496 - G7 0.249 1500 = 422	
Vertical Shooting Angle (deg) Verti	30 -197 863
Angle (deg) Angle (deg) Angle (deg) Angle (deg) Angle (deg) Vertical shooting Angle (deg) On (10	30 -197 863
0 -23 -85 -170 0 -24 -90 -179 0 -25 -94 -188 0 -26 -99 Local Absolute Pressure (hPA) 1088 1073 1058 1043 1028 1013 998 983 968 953 938 923 908 893 878 122 94 68 43 21 0 -20 -38 -56 -72 -87 -102 -115 -128 -139 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 -99 -95 -90 -86 -81 -76 -71 -65 -60 -54 -48 -42 -35 -29 -22	-197 863
Local Absolute Pressure (hPA)	863
1088 1073 1058 1043 1028 1013 998 983 968 953 938 923 908 893 878 122 94 68 43 21 0 -20 -38 -56 -72 -87 -102 -115 -128 -139	
122 94 68 43 21 0 -20 -38 -56 -72 -87 -102 -115 -128 -139 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 -99 -95 -90 -86 -81 -76 -71 -65 -60 -54 -48 -42 -35 -29 -22	
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 -99 -95 -90 -86 -81 -76 -71 -65 -60 -54 -48 -42 -35 -29 -22	-151
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 -99 -95 -90 -86 -81 -76 -71 -65 -60 -54 -48 -42 -35 -29 -22	
-99 -95 -90 -86 -81 -76 -71 -65 -60 -54 -48 -42 -35 -29 -22	
	20.0
	-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
165 181 197 215 233 252 272 293 315 339 364 391 419 449 480	514
Wind Speed (m/s) - Wind Direction (hour) -> I/V II/IV III VI IX VIII/X VIII/X	XII
E: 3.0 E: 2.0 E: 0.0 E: -3.0 E: 0.0 E: -1.0 W: 13.0 W: 22.0 W: 25.0 W: 0.0 W: -25.0 W: -22.0 AJ: 1.0 AJ: 0.0 A	E: 3.0 W: -0.0 AJ: 0.0
E: 5.0 E: 3.0 E: 0.0 E: -5.0 E: 0.0 E: -3.0 W: -50.0 AJ: 1.0 AJ: -1.0 AJ: -	E: 6.0 W: -0.0
E: 8.0 E: 5.0 E: 0.0 E: -8.0 E: 0.0 E: -4.0 W: -75.0 W: -75.0 AJ: -1.0 AJ: -2.0 AJ: -2.0 AJ: -0.0 AJ: 2.0 AJ: 2.0 AJ: 2.0 AJ: 1.0	W: -0.0
8	E: 12.0 W: -0.0 Δ I: 0.0
E: 13.0 W: 64.0 AJ: -2.0 AJ: -3.0 AJ: -3.0 BE: 0.0 W: W: 0.0 AJ: 3.0 AJ: 3.0 AJ: 3.0 AJ: 2.0	E: 15.0 W: -0.0
Spin Drift (click) : -9 Maximum Y (m) : 59.22 At (m) : 1431.0 Time to get there (s) : 3.75	AJ: 0.0

PBS v1.19 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 = 527							1650	= 550		1675 = 574					
Vertical Shooting Angle (deg) Vertical Shooting Angle (deg)							_	Vertic	al Shooti	ng Angle	(deg)	Vertical Shooting Angle (deg)			
0	10	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	-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	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	410	441	474	509	547	586	628	672
Wind Speed (m/s) - Wind Direction (hour) ->							ur) ->	I/V	II / IV	III	VI	IX	VIII / X	VII / XI	XII
2										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
4										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		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
								E: 15.0 W: 72.0 AJ: -2.0	122.0	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	n Drift	(click	x):-1() Max	imum	Y (m):					here (s):	4.23	
-												-			