.243 Dia., 100 Gr. SBT

POINT BLANK RANGE COMPUTED FOR 2.0 INCHES ABOVE AND BELOW LINE OF SIGHT

RANGE METERS		MUZZLE	50	100	150	200	250
MAXIMUM POINT BLANK RANGE IS 215 METERS. SET ZERO AT 180 METERS.							
VELOCITY FPS		2900	2780	2661	2545	2432	2322
ENERGY FT-LB		1867	1716	1572	1438	1313	1197
DROP INCHES		.00	-.62	-2.59	-6.02	-11.06	-17.85
BULLET PATH	(50 M)	-.80	.00	-.55	-2.56	-6.17	-11.55
INCHES	(100 M)	-.80	.27	.00	-1.74	-5.08	-10.18
(ZERO RANGE)	(150 M)	-.80	.85	1.16	.00	-2.76	-7.28
	(200 M)	-.80	1.54	2.54	2.07	.00	-3.83
MPBR ZERO	(180 M)	-.80	1.26	1.97	1.21	-1.15	-5.26
WIND DRIFT	(10 MPH)	.00	.21	.87	2.01	3.66	5.85
INCHES	(20 MPH)	.00	.42	1.74	4.02	7.31	11.70
MAXIMUM POINT BLANK RANGE IS 210 METERS. SET ZERO AT 175 METERS.							
VELOCITY FPS		2800	2680	2564	2450	2339	2232
ENERGY FT-LB		1740	1595	1459	1333	1215	1106
DROP INCHES		.00	-.67	-2.78	-6.48	-11.90	-19.22
BULLET PATH	(50 M)	-.80	.00	-.65	-2.87	-6.83	-12.69
INCHES	(100 M)	-.80	.32	.00	-1.90	-5.54	-11.07
(ZERO RANGE)	(150 M)	-.80	.96	1.27	.00	-3.00	-7.90
	(200 M)	-.80	1.71	2.77	2.25	.00	-4.15
MPBR ZERO	(175 M)	-.80	1.32	2.00	1.09	-1.54	-6.08
WIND DRIFT	(10 MPH)	.00	.23	.93	2.14	3.88	6.21
INCHES	(20 MPH)	.00	.46	1.86	4.27	7.77	12.41
MAXIMUM POINT BLANK RANGE IS 200 METERS. SET ZERO AT 165 METERS.							
VELOCITY FPS		2700	2583	2469	2357	2249	2141
ENERGY FT-LB		1618	1481	1353	1234	1123	1017
DROP INCHES		.00	-.72	-2.99	-6.98	-12.83	-20.73
BULLET PATH	(50 M)	-.80	.00	-.76	-3.22	-7.55	-13.94
INCHES	(100 M)	-.80	.38	.00	-2.08	-6.04	-12.04
(ZERO RANGE)	(150 M)	-.80	1.07	1.39	.00	-3.26	-8.57
	(200 M)	-.80	1.89	3.02	2.44	.00	-4.50
MPBR ZERO	(165 M)	-.80	1.31	1.86	.70	-2.32	-7.40
WIND DRIFT	(10 MPH)	.00	.24	.98	2.25	4.09	6.55
INCHES	(20 MPH)	.00	.48	1.96	4.50	8.19	13.10
MAXIMUM POINT BLANK RANGE IS 190 METERS. SET ZERO AT 160 METERS.							
VELOCITY FPS		2600	2485	2374	2265	2157	2048
ENERGY FT-LB		1500	1371	1251	1139	1033	931
DROP INCHES		.00	-.78	-3.23	-7.54	-13.86	-22.42
BULLET PATH	(50 M)	-.80	.00	-.88	-3.61	-8.36	-15.35
INCHES	(100 M)	-.80	.44	.00	-2.28	-6.60	-13.14
(ZERO RANGE)	(150 M)	-.80	1.20	1.52	.00	-3.55	-9.33
	(200 M)	-.80	2.09	3.30	2.66	.00	-4.90
MPBR ZERO	(160 M)	-.80	1.37	1.86	.51	-2.87	-8.49
WIND DRIFT	(10 MPH)	.00	.25	1.03	2.38	4.33	6.96
INCHES	(20 MPH)	.00	.51	2.07	4.76	8.66	13.92
MAXIMUM POINT BLANK RANGE IS 185 METERS. SET ZERO AT 155 METERS.							
VELOCITY FPS		2500	2388	2279	2171	2062	1956
ENERGY FT-LB		1387	1266	1153	1046	944	849
DROP INCHES		.00	-.84	-3.50	-8.17	-15.04	-24.35
BULLET PATH	(50 M)	-.80	.00	-1.02	-4.05	-9.28	-16.95
INCHES	(100 M)	-.80	.51	.00	-2.51	-7.23	-14.40
(ZERO RANGE)	(150 M)	-.80	1.35	1.68	.00	-3.88	-10.21
	(200 M)	-.80	2.32	3.62	2.91	.00	-5.36
MPBR ZERO	(155 M)	-.80	1.44	1.86	.28	-3.51	-9.75
WIND DRIFT	(10 MPH)	.00	.27	1.10	2.52	4.62	7.44
INCHES	(20 MPH)	.00	.54	2.19	5.04	9.24	14.89

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MAXIMUM POINT BLANK RANGE IS 180 METERS. SET ZERO AT 150 METERS.

VELOCITY FPS		2400	2290	2183	2073	1967	1864
ENERGY FT-LB		1278	1164	1058	954	859	772
DROP INCHES		.00	-.91	-3.81	-8.88	-16.38	-26.55
BULLET PATH	(50 M)	-.80	.00	-1.18	-4.55	-10.33	-18.79
INCHES	(100 M)	-.80	.59	.00	-2.77	-7.96	-15.84
(ZERO RANGE)	(150 M)	-.80	1.52	1.85	.00	-4.27	-11.22
	(200 M)	-.80	2.58	3.98	3.20	.00	-5.88
MPBR ZERO	(150 M)	-.80	1.52	1.85	.00	-4.27	-11.22
WIND DRIFT	(10 MPH)	.00	.28	1.16	2.70	4.96	8.01
INCHES	(20 MPH)	.00	.57	2.32	5.40	9.93	16.01

RANGE METERS	MUZZLE	50	100	150	200	250

MAXIMUM POINT BLANK RANGE IS 175 METERS. SET ZERO AT 145 METERS.

VELOCITY FPS		2300	2192	2083	1976	1873	1774
ENERGY FT-LB		1174	1067	963	867	779	698
DROP INCHES		.00	-.99	-4.15	-9.71	-17.92	-29.10
BULLET PATH	(50 M)	-.80	.00	-1.36	-5.12	-11.54	-20.92
INCHES	(100 M)	-.80	.68	.00	-3.08	-8.82	-17.51
(ZERO RANGE)	(150 M)	-.80	1.71	2.05	.00	-4.71	-12.38
	(200 M)	-.80	2.89	4.41	3.53	.00	-6.49
MPBR ZERO	(145 M)	-.80	1.60	1.83	-.33	-5.15	-12.94
WIND DRIFT	(10 MPH)	.00	.30	1.26	2.93	5.38	8.66
INCHES	(20 MPH)	.00	.60	2.52	5.87	10.76	17.33

MAXIMUM POINT BLANK RANGE IS 165 METERS. SET ZERO AT 135 METERS.

VELOCITY FPS		2200	2090	1983	1880	1780	1684
ENERGY FT-LB		1074	969	873	784	703	629
DROP INCHES		.00	-1.09	-4.56	-10.68	-19.73	-32.06
BULLET PATH	(50 M)	-.80	.00	-1.58	-5.80	-12.96	-23.40
INCHES	(100 M)	-.80	.79	.00	-3.43	-9.80	-19.45
(ZERO RANGE)	(150 M)	-.80	1.93	2.29	.00	-5.23	-13.73
	(200 M)	-.80	3.24	4.90	3.92	.00	-7.20
MPBR ZERO	(135 M)	-.80	1.57	1.56	-1.09	-6.68	-15.55
WIND DRIFT	(10 MPH)	.00	.34	1.40	3.22	5.88	9.43
INCHES	(20 MPH)	.00	.68	2.79	6.45	11.76	18.86

MAXIMUM POINT BLANK RANGE IS 155 METERS. SET ZERO AT 130 METERS.

VELOCITY FPS		2100	1993	1889	1789	1693	1598
ENERGY FT-LB		979	881	792	710	636	567
DROP INCHES		.00	-1.20	-5.02	-11.74	-21.72	-35.32
BULLET PATH	(50 M)	-.80	.00	-1.82	-6.54	-14.52	-26.12
INCHES	(100 M)	-.80	.91	.00	-3.82	-10.89	-21.58
(ZERO RANGE)	(150 M)	-.80	2.18	2.55	.00	-5.79	-15.21
	(200 M)	-.80	3.63	5.44	4.34	.00	-7.97
MPBR ZERO	(130 M)	-.80	1.65	1.48	-1.60	-7.93	-17.88
WIND DRIFT	(10 MPH)	.00	.36	1.49	3.45	6.29	10.09
INCHES	(20 MPH)	.00	.73	2.99	6.90	12.57	20.18

MAXIMUM POINT BLANK RANGE IS 150 METERS. SET ZERO AT 125 METERS.

VELOCITY FPS		2000	1896	1795	1699	1604	1514
ENERGY FT-LB		888	798	716	641	571	509
DROP INCHES		.00	-1.32	-5.54	-12.98	-24.02	-39.09
BULLET PATH	(50 M)	-.80	.00	-2.09	-7.40	-16.32	-29.27
INCHES	(100 M)	-.80	1.05	.00	-4.27	-12.14	-24.04
(ZERO RANGE)	(150 M)	-.80	2.47	2.85	.00	-6.45	-16.93
	(200 M)	-.80	4.08	6.07	4.84	.00	-8.87
MPBR ZERO	(125 M)	-.80	1.73	1.37	-2.22	-9.40	-20.63
WIND DRIFT	(10 MPH)	.00	.39	1.60	3.69	6.74	10.83
INCHES	(20 MPH)	.00	.78	3.20	7.38	13.48	21.66

MAXIMUM POINT BLANK RANGE IS 145 METERS. SET ZERO AT 120 METERS.

VELOCITY FPS	1900	1799	1703	1607	1517	1432

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ENERGY FT-LB		801	718	643	574	511	455
DROP INCHES		.00	-1.47	-6.15	-14.41	-26.70	-43.50
BULLET PATH	(50 M)	-.80	.00	-2.41	-8.41	-18.42	-32.96
INCHES	(100 M)	-.80	1.20	.00	-4.79	-13.60	-26.94
(ZERO RANGE)	(150 M)	-.80	2.80	3.19	.00	-7.21	-18.95
	(200 M)	-.80	4.61	6.80	5.41	.00	-9.93
MPBR ZERO	(120 M)	-.80	1.81	1.22	-2.96	-11.16	-23.89
WIND DRIFT	(10 MPH)	.00	.42	1.72	3.97	7.26	11.64
INCHES	(20 MPH)	.00	.84	3.43	7.94	14.51	23.29

MAXIMUM POINT BLANK RANGE IS 135 METERS. SET ZERO AT 110 METERS.

VELOCITY FPS		1800	1703	1608	1518	1433	1354
ENERGY FT-LB		719	644	574	511	455	407
DROP INCHES		.00	-1.64	-6.86	-16.10	-29.86	-48.69
BULLET PATH	(50 M)	-.80	.00	-2.78	-9.59	-20.91	-37.30
INCHES	(100 M)	-.80	1.39	.00	-5.41	-15.34	-30.34
(ZERO RANGE)	(150 M)	-.80	3.20	3.61	.00	-8.13	-21.32
	(200 M)	-.80	5.23	7.67	6.10	.00	-11.16
MPBR ZERO	(110 M)	-.80	1.73	.68	-4.39	-13.98	-28.64
WIND DRIFT	(10 MPH)	.00	.45	1.85	4.29	7.83	12.52
INCHES	(20 MPH)	.00	.90	3.71	8.59	15.66	25.05

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