

.284 Dia., 140 Gr. SBT

POINT BLANK RANGE COMPUTED FOR 5.0 INCHES ABOVE AND BELOW LINE OF SIGHT

RANGE	YARDS	MUZZLE	50	100	200	300	400	500	600	1000
MAXIMUM POINT BLANK RANGE IS 400 YARDS. SET ZERO AT 340 YARDS.										
VELOCITY FPS		3400	3273	3150	2914	2691	2478	2276	2083	1428
ENERGY FT-LB		3592	3330	3084	2640	2251	1909	1610	1349	634
DROP INCHES		.00	-.38	-1.56	-6.63	-15.79	-29.76	-49.40	-75.76	-279.62
BULLET PATH	(100 YDS)	-1.50	-.34	.00	-2.01	-8.11	-19.02	-35.59	-58.89	-250.51
INCHES	(200 YDS)	-1.50	.16	1.00	.00	-5.10	-15.00	-30.58	-52.88	-240.48
(ZERO RANGE)	(300 YDS)	-1.50	1.01	2.70	3.40	.00	-8.21	-22.08	-42.68	-223.48
	(400 YDS)	-1.50	2.03	4.75	7.50	6.15	.00	-11.82	-30.37	-202.97
MPBR ZERO	(340 YDS)	-1.50	1.40	3.48	4.96	2.35	-5.08	-18.17	-37.98	-215.66
WIND DRIFT	(10 MPH)	.00	.15	.61	2.50	5.83	10.74	17.44	26.16	86.99
INCHES	(20 MPH)	.00	.30	1.21	5.00	11.65	21.48	34.88	52.32	173.97

MAXIMUM POINT BLANK RANGE IS 390 YARDS. SET ZERO AT 330 YARDS.										
VELOCITY FPS		3300	3176	3056	2825	2606	2397	2199	2010	1376
ENERGY FT-LB		3384	3135	2902	2481	2111	1786	1503	1256	588
DROP INCHES		.00	-.40	-1.66	-7.04	-16.79	-31.65	-52.58	-80.71	-299.16
BULLET PATH	(100 YDS)	-1.50	-.32	.00	-2.23	-8.81	-20.52	-38.29	-63.26	-269.08
INCHES	(200 YDS)	-1.50	.24	1.11	.00	-5.47	-16.07	-32.73	-56.58	-257.95
(ZERO RANGE)	(300 YDS)	-1.50	1.15	2.94	3.65	.00	-8.77	-23.61	-45.64	-239.71
	(400 YDS)	-1.50	2.25	5.13	8.04	6.58	.00	-12.64	-32.48	-217.78
MPBR ZERO	(330 YDS)	-1.50	1.46	3.56	4.89	1.87	-6.28	-20.49	-41.90	-233.48
WIND DRIFT	(10 MPH)	.00	.15	.63	2.60	6.06	11.18	18.17	27.28	90.90
INCHES	(20 MPH)	.00	.31	1.26	5.20	12.11	22.36	36.34	54.56	181.79

MAXIMUM POINT BLANK RANGE IS 380 YARDS. SET ZERO AT 320 YARDS.										
VELOCITY FPS		3200	3079	2961	2735	2521	2316	2122	1937	1325
ENERGY FT-LB		3182	2946	2726	2326	1975	1668	1399	1166	546
DROP INCHES		.00	-.42	-1.76	-7.50	-17.88	-33.74	-56.09	-86.18	-320.84
BULLET PATH	(100 YDS)	-1.50	-.29	.00	-2.47	-9.58	-22.18	-41.27	-68.09	-289.70
INCHES	(200 YDS)	-1.50	.32	1.23	.00	-5.88	-17.25	-35.10	-60.69	-277.36
(ZERO RANGE)	(300 YDS)	-1.50	1.31	3.19	3.92	.00	-9.40	-25.29	-48.92	-257.75
	(400 YDS)	-1.50	2.48	5.55	8.62	7.05	.00	-13.54	-34.82	-234.24
MPBR ZERO	(320 YDS)	-1.50	1.53	3.64	4.81	1.32	-7.64	-23.09	-46.27	-253.33
WIND DRIFT	(10 MPH)	.00	.16	.65	2.70	6.31	11.66	18.97	28.51	95.11
INCHES	(20 MPH)	.00	.32	1.31	5.41	12.62	23.32	37.95	57.03	190.22

MAXIMUM POINT BLANK RANGE IS 370 YARDS. SET ZERO AT 310 YARDS.										
VELOCITY FPS		3100	2981	2867	2645	2435	2235	2044	1864	1276
ENERGY FT-LB		2986	2763	2554	2175	1843	1552	1299	1080	506
DROP INCHES		.00	-.45	-1.88	-8.00	-19.08	-36.04	-59.98	-92.24	-344.92
BULLET PATH	(100 YDS)	-1.50	-.26	.00	-2.73	-10.44	-24.02	-44.57	-73.46	-312.61
INCHES	(200 YDS)	-1.50	.42	1.37	.00	-6.34	-18.55	-37.74	-65.26	-298.94
(ZERO RANGE)	(300 YDS)	-1.50	1.48	3.48	4.23	.00	-10.10	-27.17	-52.58	-277.81
	(400 YDS)	-1.50	2.74	6.00	9.28	7.57	.00	-14.55	-37.43	-252.56
MPBR ZERO	(310 YDS)	-1.50	1.60	3.72	4.70	.71	-9.16	-25.99	-51.16	-275.46
WIND DRIFT	(10 MPH)	.00	.17	.68	2.82	6.59	12.19	19.85	29.87	99.63
INCHES	(20 MPH)	.00	.33	1.36	5.64	13.18	24.38	39.71	59.74	199.26

MAXIMUM POINT BLANK RANGE IS 355 YARDS. SET ZERO AT 300 YARDS.										
VELOCITY FPS		3000	2884	2772	2555	2349	2153	1967	1791	1230
ENERGY FT-LB		2797	2586	2388	2030	1715	1441	1202	997	470
DROP INCHES		.00	-.48	-2.01	-8.55	-20.42	-38.60	-64.29	-98.99	-371.72
BULLET PATH	(100 YDS)	-1.50	-.23	.00	-3.03	-11.39	-26.06	-48.24	-79.43	-338.13
INCHES	(200 YDS)	-1.50	.53	1.51	.00	-6.85	-20.00	-40.67	-70.34	-322.98
(ZERO RANGE)	(300 YDS)	-1.50	1.67	3.80	4.56	.00	-10.87	-29.26	-56.65	-300.16
	(400 YDS)	-1.50	3.03	6.51	10.00	8.16	.00	-15.67	-40.34	-272.98
MPBR ZERO	(300 YDS)	-1.50	1.67	3.80	4.56	.00	-10.87	-29.26	-56.65	-300.16
WIND DRIFT	(10 MPH)	.00	.17	.71	2.95	6.90	12.77	20.82	31.36	104.45
INCHES	(20 MPH)	.00	.35	1.42	5.90	13.79	25.54	41.65	62.72	208.89

MAXIMUM POINT BLANK RANGE IS 350 YARDS. SET ZERO AT 295 YARDS.										
VELOCITY FPS		2900	2787	2677	2465	2263	2071	1889	1719	1187
ENERGY FT-LB		2613	2414	2227	1888	1592	1333	1109	918	438
DROP INCHES		.00	-.52	-2.15	-9.16	-21.90	-41.44	-69.09	106.51	-401.58

BULLET PATH	(100 YDS)	-1.50	-.19	.00	-3.36	-12.44	-28.33	-52.34	-86.10	-366.57
INCHES	(200 YDS)	-1.50	.65	1.68	.00	-7.41	-21.62	-43.94	-76.03	-349.78
(ZERO RANGE)	(300 YDS)	-1.50	1.88	4.15	4.94	.00	-11.74	-31.59	-61.21	-325.08
	(400 YDS)	-1.50	3.35	7.08	10.81	8.80	.00	-16.92	-43.60	-295.74
MPBR ZERO	(295 YDS)	-1.50	1.82	4.01	4.67	-.41	-12.28	-32.27	-62.02	-326.43
WIND DRIFT	(10 MPH)	.00	.18	.74	3.09	7.24	13.41	21.89	32.99	109.54
INCHES	(20 MPH)	.00	.37	1.49	6.18	14.47	26.82	43.79	65.98	219.08

RANGE YARDS MUZZLE 50 100 200 300 400 500 600 1000

MAXIMUM POINT BLANK RANGE IS 335 YARDS. SET ZERO AT 285 YARDS.

VELOCITY FPS		2800	2689	2582	2374	2177	1989	1812	1648	1147
ENERGY FT-LB		2436	2248	2072	1752	1473	1230	1021	844	409
DROP INCHES		.00	-.55	-2.31	-9.84	-23.55	-44.61	-74.47	114.93	-434.85
BULLET PATH	(100 YDS)	-1.50	-.15	.00	-3.72	-13.62	-30.87	-56.91	-93.57	-398.25
INCHES	(200 YDS)	-1.50	.78	1.86	.00	-8.04	-23.42	-47.61	-82.40	-379.64
(ZERO RANGE)	(300 YDS)	-1.50	2.12	4.54	5.36	.00	-12.71	-34.21	-66.32	-352.85
	(400 YDS)	-1.50	3.71	7.72	11.71	9.53	.00	-18.33	-47.26	-321.08
MPBR ZERO	(285 YDS)	-1.50	1.90	4.11	4.49	-1.31	-14.45	-36.39	-68.93	-357.20
WIND DRIFT	(10 MPH)	.00	.19	.78	3.25	7.61	14.12	23.07	34.77	114.88
INCHES	(20 MPH)	.00	.38	1.56	6.49	15.22	28.24	46.14	69.54	229.75

MAXIMUM POINT BLANK RANGE IS 325 YARDS. SET ZERO AT 275 YARDS.

VELOCITY FPS		2700	2592	2486	2284	2091	1908	1736	1578	1110
ENERGY FT-LB		2265	2088	1922	1621	1359	1131	937	774	383
DROP INCHES		.00	-.60	-2.49	-10.61	-25.40	-48.16	-80.49	124.38	-471.93
BULLET PATH	(100 YDS)	-1.50	-.10	.00	-4.13	-14.94	-33.71	-62.06	101.95	-433.55
INCHES	(200 YDS)	-1.50	.93	2.07	.00	-8.74	-25.45	-51.73	-89.56	-412.90
(ZERO RANGE)	(300 YDS)	-1.50	2.39	4.98	5.83	.00	-13.79	-37.16	-72.08	-383.76
	(400 YDS)	-1.50	4.11	8.43	12.73	10.35	.00	-19.92	-51.38	-349.27
MPBR ZERO	(275 YDS)	-1.50	2.00	4.20	4.27	-2.34	-16.92	-41.07	-76.76	-391.57
WIND DRIFT	(10 MPH)	.00	.20	.82	3.42	8.02	14.90	24.36	36.71	120.40
INCHES	(20 MPH)	.00	.40	1.64	6.84	16.05	29.80	48.72	73.42	240.79

MAXIMUM POINT BLANK RANGE IS 315 YARDS. SET ZERO AT 265 YARDS.

VELOCITY FPS		2600	2494	2391	2193	2005	1826	1661	1509	1078
ENERGY FT-LB		2101	1934	1777	1495	1249	1037	857	707	361
DROP INCHES		.00	-.64	-2.69	-11.46	-27.48	-52.16	-87.28	135.02	-513.20
BULLET PATH	(100 YDS)	-1.50	-.05	.00	-4.59	-16.42	-36.91	-67.85	111.40	-472.84
INCHES	(200 YDS)	-1.50	1.10	2.29	.00	-9.53	-27.74	-56.37	-97.63	-449.90
(ZERO RANGE)	(300 YDS)	-1.50	2.68	5.47	6.36	.00	-15.02	-40.48	-78.57	-418.11
	(400 YDS)	-1.50	4.56	9.23	13.87	11.27	.00	-21.71	-56.03	-380.56
MPBR ZERO	(265 YDS)	-1.50	2.09	4.29	3.99	-3.54	-19.75	-46.39	-85.65	-429.93
WIND DRIFT	(10 MPH)	.00	.21	.87	3.61	8.48	15.76	25.77	38.82	126.02
INCHES	(20 MPH)	.00	.42	1.73	7.23	16.96	31.53	51.55	77.65	252.05

MAXIMUM POINT BLANK RANGE IS 305 YARDS. SET ZERO AT 255 YARDS.

VELOCITY FPS		2500	2396	2296	2103	1919	1746	1587	1442	1048
ENERGY FT-LB		1942	1785	1639	1374	1144	948	783	646	341
DROP INCHES		.00	-.70	-2.91	-12.42	-29.81	-56.66	-94.93	147.03	-559.04
BULLET PATH	(100 YDS)	-1.50	.01	.00	-5.10	-18.09	-40.53	-74.39	122.08	-516.45
INCHES	(200 YDS)	-1.50	1.28	2.55	.00	-10.43	-30.32	-61.63	106.77	-490.92
(ZERO RANGE)	(300 YDS)	-1.50	3.02	6.03	6.95	.00	-16.41	-44.24	-85.91	-456.16
	(400 YDS)	-1.50	5.07	10.13	15.16	12.31	.00	-23.73	-61.29	-415.13
MPBR ZERO	(255 YDS)	-1.50	2.20	4.38	3.66	-4.94	-23.00	-52.47	-95.78	-472.62
WIND DRIFT	(10 MPH)	.00	.23	.92	3.82	8.99	16.71	27.31	41.10	131.65
INCHES	(20 MPH)	.00	.45	1.84	7.65	17.97	33.42	54.62	82.20	263.29

MAXIMUM POINT BLANK RANGE IS 290 YARDS. SET ZERO AT 245 YARDS.

VELOCITY FPS		2400	2299	2201	2012	1834	1668	1515	1377	1021
ENERGY FT-LB		1790	1643	1506	1259	1045	864	713	589	324
DROP INCHES		.00	-.76	-3.16	-13.51	-32.45	-61.76	103.58	160.60	-609.74
BULLET PATH	(100 YDS)	-1.50	.07	.00	-5.69	-19.97	-44.62	-81.78	134.14	-564.64
INCHES	(200 YDS)	-1.50	1.49	2.84	.00	-11.44	-33.24	-67.56	117.08	-536.20
(ZERO RANGE)	(300 YDS)	-1.50	3.40	6.66	7.63	.00	-17.99	-48.49	-94.20	-498.06
	(400 YDS)	-1.50	5.65	11.15	16.62	13.49	.00	-26.01	-67.22	-453.09
MPBR ZERO	(245 YDS)	-1.50	2.31	4.47	3.26	-6.56	-26.73	-59.42	107.31	-519.92
WIND DRIFT	(10 MPH)	.00	.24	.97	4.05	9.54	17.73	28.96	43.53	137.13
INCHES	(20 MPH)	.00	.48	1.94	8.11	19.07	35.47	57.91	87.05	274.26

MAXIMUM POINT BLANK RANGE IS 280 YARDS. SET ZERO AT 235 YARDS.

VELOCITY FPS		2300	2202	2106	1922	1749	1590	1444	1315	997
ENERGY FT-LB		1644	1507	1378	1148	951	786	648	537	308
DROP INCHES		.00	-.83	-3.45	-14.75	-35.47	-67.58	113.47	176.08	-666.09
BULLET PATH	(100 YDS)	-1.50	.15	.00	-6.35	-22.13	-49.29	-90.24	147.90	-618.13
INCHES	(200 YDS)	-1.50	1.73	3.18	.00	-12.60	-36.59	-74.36	128.84	-586.37
(ZERO RANGE)	(300 YDS)	-1.50	3.84	7.38	8.40	.00	-19.78	-53.35	103.63	-544.35
	(400 YDS)	-1.50	6.31	12.32	18.29	14.84	.00	-28.62	-73.96	-494.90
MPBR ZERO	(235 YDS)	-1.50	2.43	4.56	2.76	-8.46	-31.06	-67.45	120.55	-572.55
WIND DRIFT	(10 MPH)	.00	.25	1.03	4.32	10.16	18.86	30.76	46.14	142.47
INCHES	(20 MPH)	.00	.51	2.07	8.63	20.32	37.73	61.52	92.28	284.94