

.277 Dia., 150 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 395 YARDS. SET ZERO AT 335 YARDS.										
VELOCITY FPS		3300	3193	3089	2888	2694	2508	2329	2156	1518
ENERGY FT-LB		3626	3395	3177	2777	2418	2095	1806	1548	767
DROP INCHES		.00	-.40	-1.65	-6.94	-16.40	-30.65	-50.43	-76.62	-271.28
BULLET PATH	(100 YDS)	-1.50	-.32	.00	-2.14	-8.46	-19.56	-36.20	-59.25	-241.32
INCHES	(200 YDS)	-1.50	.21	1.07	.00	-5.24	-15.27	-30.84	-52.81	-230.60
(ZERO RANGE)	(300 YDS)	-1.50	1.09	2.82	3.49	.00	-8.29	-22.10	-42.33	-213.12
	(400 YDS)	-1.50	2.12	4.89	7.64	6.21	.00	-11.74	-29.90	-192.41
MPBR ZERO	(335 YDS)	-1.50	1.43	3.51	4.88	2.08	-5.52	-18.64	-38.17	-206.20
WIND DRIFT	(10 MPH)	.00	.13	.54	2.22	5.14	9.45	15.30	22.85	75.54
INCHES	(20 MPH)	.00	.27	1.08	4.43	10.28	18.90	30.59	45.71	151.09

MAXIMUM POINT BLANK RANGE IS 385 YARDS. SET ZERO AT 325 YARDS.										
VELOCITY FPS		3200	3095	2993	2797	2606	2423	2247	2076	1453
ENERGY FT-LB		3410	3191	2985	2605	2262	1955	1682	1435	703
DROP INCHES		.00	-.42	-1.75	-7.38	-17.46	-32.66	-53.78	-81.79	-291.21
BULLET PATH	(100 YDS)	-1.50	-.30	.00	-2.38	-9.21	-21.15	-39.02	-63.79	-260.19
INCHES	(200 YDS)	-1.50	.30	1.19	.00	-5.64	-16.39	-33.07	-56.65	-248.29
(ZERO RANGE)	(300 YDS)	-1.50	1.24	3.07	3.76	.00	-8.88	-23.68	-45.37	-229.50
	(400 YDS)	-1.50	2.35	5.29	8.20	6.66	.00	-12.58	-32.05	-207.31
MPBR ZERO	(325 YDS)	-1.50	1.50	3.60	4.81	1.58	-6.77	-21.05	-42.21	-224.24
WIND DRIFT	(10 MPH)	.00	.14	.56	2.31	5.36	9.87	15.99	23.93	79.57
INCHES	(20 MPH)	.00	.28	1.12	4.61	10.72	19.74	31.98	47.86	159.15

MAXIMUM POINT BLANK RANGE IS 375 YARDS. SET ZERO AT 315 YARDS.										
VELOCITY FPS		3100	2998	2898	2704	2517	2338	2165	1995	1390
ENERGY FT-LB		3200	2993	2797	2436	2111	1821	1561	1326	644
DROP INCHES		.00	-.45	-1.87	-7.87	-18.64	-34.88	-57.50	-87.54	-313.57
BULLET PATH	(100 YDS)	-1.50	-.27	.00	-2.64	-10.03	-22.92	-42.16	-68.84	-281.39
INCHES	(200 YDS)	-1.50	.39	1.32	.00	-6.07	-17.64	-35.56	-60.92	-268.20
(ZERO RANGE)	(300 YDS)	-1.50	1.41	3.34	4.05	.00	-9.54	-25.44	-48.77	-247.95
	(400 YDS)	-1.50	2.60	5.73	8.82	7.15	.00	-13.52	-34.46	-224.10
MPBR ZERO	(315 YDS)	-1.50	1.57	3.68	4.72	1.01	-8.19	-23.75	-46.75	-244.58
WIND DRIFT	(10 MPH)	.00	.14	.58	2.41	5.61	10.34	16.76	25.13	84.02
INCHES	(20 MPH)	.00	.29	1.17	4.81	11.21	20.67	33.53	50.26	168.03

MAXIMUM POINT BLANK RANGE IS 365 YARDS. SET ZERO AT 305 YARDS.										
VELOCITY FPS		3000	2900	2803	2612	2428	2253	2081	1915	1330
ENERGY FT-LB		2997	2801	2616	2272	1964	1690	1442	1221	589
DROP INCHES		.00	-.48	-1.99	-8.42	-19.94	-37.36	-61.63	-93.95	-338.74
BULLET PATH	(100 YDS)	-1.50	-.23	.00	-2.93	-10.95	-24.88	-45.66	-74.48	-305.29
INCHES	(200 YDS)	-1.50	.50	1.46	.00	-6.56	-19.02	-38.34	-65.70	-290.65
(ZERO RANGE)	(300 YDS)	-1.50	1.59	3.65	4.38	.00	-10.27	-27.40	-52.57	-268.78
	(400 YDS)	-1.50	2.88	6.22	9.51	7.70	.00	-14.56	-37.16	-243.09
MPBR ZERO	(305 YDS)	-1.50	1.65	3.77	4.62	.36	-9.79	-26.80	-51.85	-267.57
WIND DRIFT	(10 MPH)	.00	.15	.61	2.52	5.88	10.86	17.63	26.48	88.90
INCHES	(20 MPH)	.00	.30	1.22	5.04	11.77	21.71	35.27	52.96	177.80

MAXIMUM POINT BLANK RANGE IS 350 YARDS. SET ZERO AT 295 YARDS.										
VELOCITY FPS		2900	2802	2706	2519	2339	2166	1996	1835	1272
ENERGY FT-LB		2800	2615	2438	2113	1822	1563	1327	1122	539
DROP INCHES		.00	-.52	-2.14	-9.02	-21.39	-40.11	-66.26	-101.13	-367.13
BULLET PATH	(100 YDS)	-1.50	-.20	.00	-3.25	-11.98	-27.07	-49.58	-80.82	-332.28
INCHES	(200 YDS)	-1.50	.62	1.63	.00	-7.11	-20.57	-41.45	-71.07	-316.03
(ZERO RANGE)	(300 YDS)	-1.50	1.80	3.99	4.74	.00	-11.09	-29.61	-56.86	-292.33
	(400 YDS)	-1.50	3.19	6.77	10.29	8.32	.00	-15.74	-40.21	-264.60
MPBR ZERO	(295 YDS)	-1.50	1.74	3.87	4.48	-.39	-11.61	-30.25	-57.63	-293.62
WIND DRIFT	(10 MPH)	.00	.16	.64	2.66	6.20	11.44	18.62	27.99	94.23
INCHES	(20 MPH)	.00	.31	1.28	5.31	12.39	22.88	37.24	55.99	188.46

MAXIMUM POINT BLANK RANGE IS 345 YARDS. SET ZERO AT 290 YARDS.										
VELOCITY FPS		2800	2703	2609	2425	2250	2078	1912	1753	1218
ENERGY FT-LB		2610	2433	2266	1959	1686	1438	1218	1023	494
DROP INCHES		.00	-.55	-2.29	-9.70	-23.01	-43.20	-71.46	-109.23	-399.31

BULLET PATH	(100 YDS)	-1.50	-.16	.00	-3.61	-13.13	-29.53	-53.99	-87.97	-362.87
INCHES	(200 YDS)	-1.50	.75	1.81	.00	-7.72	-22.31	-44.96	-77.14	-344.82
(ZERO RANGE)	(300 YDS)	-1.50	2.03	4.38	5.14	.00	-12.02	-32.10	-61.70	-319.10
	(400 YDS)	-1.50	3.54	7.38	11.15	9.01	.00	-17.08	-43.67	-289.05
MPBR ZERO	(290 YDS)	-1.50	1.89	4.10	4.59	-.83	-13.13	-33.49	-63.37	-321.88
WIND DRIFT	(10 MPH)	.00	.17	.68	2.81	6.55	12.10	19.73	29.69	100.02
INCHES	(20 MPH)	.00	.33	1.36	5.62	13.10	24.21	39.46	59.39	200.05

RANGE YARDS MUZZLE 50 100 200 300 400 500 600 1000

MAXIMUM POINT BLANK RANGE IS 330 YARDS. SET ZERO AT 280 YARDS.

VELOCITY FPS		2700	2605	2513	2333	2161	1991	1830	1671	1169
ENERGY FT-LB		2427	2260	2103	1814	1555	1320	1115	930	455
DROP INCHES		.00	-.59	-2.47	-10.44	-24.81	-46.63	-77.23	118.24	-435.15
BULLET PATH	(100 YDS)	-1.50	-.11	.00	-4.01	-14.40	-32.26	-58.89	-95.93	-396.97
INCHES	(200 YDS)	-1.50	.89	2.00	.00	-8.39	-24.24	-48.87	-83.91	-376.93
(ZERO RANGE)	(300 YDS)	-1.50	2.29	4.80	5.59	.00	-13.05	-34.88	-67.12	-348.96
	(400 YDS)	-1.50	3.92	8.06	12.12	9.79	.00	-18.57	-47.55	-316.33
MPBR ZERO	(280 YDS)	-1.50	1.99	4.20	4.40	-1.80	-15.45	-37.88	-70.72	-354.95
WIND DRIFT	(10 MPH)	.00	.18	.71	2.96	6.91	12.81	20.91	31.53	106.02
INCHES	(20 MPH)	.00	.35	1.43	5.92	13.82	25.62	41.82	63.07	212.04

MAXIMUM POINT BLANK RANGE IS 320 YARDS. SET ZERO AT 270 YARDS.

VELOCITY FPS		2600	2507	2417	2241	2070	1905	1745	1590	1125
ENERGY FT-LB		2251	2094	1945	1673	1426	1208	1014	842	422
DROP INCHES		.00	-.64	-2.66	-11.28	-26.83	-50.50	-83.77	128.48	-475.72
BULLET PATH	(100 YDS)	-1.50	-.06	.00	-4.45	-15.84	-35.34	-64.45	105.00	-435.58
INCHES	(200 YDS)	-1.50	1.05	2.23	.00	-9.15	-26.43	-53.31	-91.63	-413.31
(ZERO RANGE)	(300 YDS)	-1.50	2.58	5.28	6.10	.00	-14.23	-38.06	-73.33	-382.80
	(400 YDS)	-1.50	4.36	8.84	13.22	10.67	.00	-20.27	-51.98	-347.23
MPBR ZERO	(270 YDS)	-1.50	2.09	4.31	4.16	-2.92	-18.12	-42.92	-79.16	-392.52
WIND DRIFT	(10 MPH)	.00	.19	.75	3.13	7.33	13.61	22.24	33.63	112.35
INCHES	(20 MPH)	.00	.37	1.51	6.26	14.65	27.22	44.49	67.26	224.71

MAXIMUM POINT BLANK RANGE IS 310 YARDS. SET ZERO AT 260 YARDS.

VELOCITY FPS		2500	2409	2321	2148	1979	1819	1660	1512	1086
ENERGY FT-LB		2081	1933	1794	1537	1304	1102	917	761	393
DROP INCHES		.00	-.69	-2.88	-12.23	-29.11	-54.89	-91.20	140.16	-521.53
BULLET PATH	(100 YDS)	-1.50	.00	.00	-4.96	-17.46	-38.85	-70.78	115.36	-479.19
INCHES	(200 YDS)	-1.50	1.24	2.48	.00	-10.02	-28.93	-58.39	100.48	-454.40
(ZERO RANGE)	(300 YDS)	-1.50	2.91	5.82	6.68	.00	-15.57	-41.68	-80.43	-420.99
	(400 YDS)	-1.50	4.85	9.71	14.47	11.68	.00	-22.22	-57.08	-382.06
MPBR ZERO	(260 YDS)	-1.50	2.20	4.41	3.87	-4.22	-21.20	-48.72	-88.88	-435.06
WIND DRIFT	(10 MPH)	.00	.20	.80	3.32	7.80	14.51	23.77	35.99	118.91
INCHES	(20 MPH)	.00	.39	1.60	6.64	15.60	29.02	47.54	71.98	237.83

MAXIMUM POINT BLANK RANGE IS 295 YARDS. SET ZERO AT 250 YARDS.

VELOCITY FPS		2400	2311	2225	2053	1889	1730	1576	1435	1052
ENERGY FT-LB		1918	1779	1649	1404	1188	996	827	686	368
DROP INCHES		.00	-.75	-3.13	-13.30	-31.71	-59.89	-99.72	153.57	-573.16
BULLET PATH	(100 YDS)	-1.50	.06	.00	-5.53	-19.32	-42.86	-78.06	127.28	-528.34
INCHES	(200 YDS)	-1.50	1.45	2.77	.00	-11.02	-31.80	-64.23	110.68	-500.68
(ZERO RANGE)	(300 YDS)	-1.50	3.28	6.44	7.35	.00	-17.11	-45.86	-88.64	-463.94
	(400 YDS)	-1.50	5.42	10.72	15.90	12.83	.00	-24.47	-62.98	-421.18
MPBR ZERO	(250 YDS)	-1.50	2.32	4.52	3.51	-5.75	-24.77	-55.44	100.14	-483.11
WIND DRIFT	(10 MPH)	.00	.21	.85	3.54	8.35	15.54	25.52	38.63	125.57
INCHES	(20 MPH)	.00	.42	1.70	7.09	16.70	31.08	51.04	77.27	251.13

MAXIMUM POINT BLANK RANGE IS 285 YARDS. SET ZERO AT 240 YARDS.

VELOCITY FPS		2300	2213	2127	1959	1800	1641	1495	1363	1021
ENERGY FT-LB		1761	1632	1507	1278	1079	897	744	618	347
DROP INCHES		.00	-.82	-3.41	-14.52	-34.70	-65.65	109.52	169.01	-631.09
BULLET PATH	(100 YDS)	-1.50	.14	.00	-6.19	-21.46	-47.49	-86.45	141.03	-583.45
INCHES	(200 YDS)	-1.50	1.68	3.10	.00	-12.17	-35.10	-70.97	122.45	-552.48
(ZERO RANGE)	(300 YDS)	-1.50	3.71	7.15	8.11	.00	-18.88	-50.69	-98.11	-511.93
	(400 YDS)	-1.50	6.07	11.87	17.55	14.16	.00	-27.09	-69.79	-464.72
MPBR ZERO	(240 YDS)	-1.50	2.45	4.64	3.08	-7.55	-28.95	-63.28	113.22	-537.10
WIND DRIFT	(10 MPH)	.00	.22	.91	3.81	8.97	16.73	27.50	41.55	132.14
INCHES	(20 MPH)	.00	.44	1.81	7.62	17.94	33.47	54.99	83.10	264.28

MAXIMUM POINT BLANK RANGE IS 275 YARDS. SET ZERO AT 230 YARDS.

VELOCITY FPS		2200	2113	2028	1865	1706	1554	1416	1293	993
ENERGY FT-LB		1611	1487	1370	1159	969	804	667	557	328
DROP INCHES		.00	-.90	-3.74	-15.95	-38.16	-72.34	120.95	186.94	-696.30
BULLET PATH	(100 YDS)	-1.50	.22	.00	-6.96	-23.93	-52.87	-96.24	156.99	-645.37
INCHES	(200 YDS)	-1.50	1.96	3.48	.00	-13.49	-38.95	-78.84	136.10	-610.57
(ZERO RANGE)	(300 YDS)	-1.50	4.21	7.98	8.99	.00	-20.96	-56.35	109.12	-565.60
	(400 YDS)	-1.50	6.83	13.22	19.47	15.72	.00	-30.15	-77.68	-513.20
MPBR ZERO	(230 YDS)	-1.50	2.60	4.75	2.54	-9.69	-33.88	-72.50	128.50	-597.89
WIND DRIFT	(10 MPH)	.00	.24	.99	4.13	9.71	18.14	29.74	44.79	138.60
INCHES	(20 MPH)	.00	.49	1.99	8.27	19.42	36.28	59.49	89.57	277.20