

.243 Dia., 100 Gr. SBT

POINT BLANK RANGE COMPUTED FOR 2.5 INCHES ABOVE AND BELOW LINE OF SIGHT

RANGE	YARDS	MUZZLE	50	100	150	200	250	300	400	500
MAXIMUM POINT BLANK RANGE IS 320 YARDS. SET ZERO AT 270 YARDS.										
VELOCITY FPS		3500	3374	3252	3134	3018	2906	2797	2581	2375
ENERGY FT-LB		2719	2527	2348	2180	2023	1875	1737	1479	1252
DROP INCHES		.00	-.35	-1.47	-3.41	-6.23	-10.00	-14.81	-27.83	-46.09
BULLET PATH	(100 YDS)	-1.50	-.37	.00	-.45	-1.79	-4.08	-7.39	-17.45	-32.73
INCHES	(200 YDS)	-1.50	.08	.89	.89	.00	-1.84	-4.71	-13.87	-28.26
(ZERO RANGE)	(300 YDS)	-1.50	.86	2.46	3.24	3.14	2.08	.00	-7.59	-20.41
	(400 YDS)	-1.50	1.81	4.36	6.09	6.94	6.83	5.69	.00	-10.92
MPBR ZERO	(270 YDS)	-1.50	.61	1.95	2.48	2.12	.81	-1.53	-9.63	-22.96
WIND DRIFT	(10 MPH)	.00	.14	.57	1.29	2.33	3.70	5.42	9.98	16.22
INCHES	(20 MPH)	.00	.28	1.13	2.58	4.66	7.40	10.83	19.96	32.44

MAXIMUM POINT BLANK RANGE IS 310 YARDS. SET ZERO AT 265 YARDS.										
VELOCITY FPS		3400	3277	3158	3042	2929	2819	2710	2498	2295
ENERGY FT-LB		2566	2384	2214	2055	1905	1765	1630	1385	1170
DROP INCHES		.00	-.38	-1.56	-3.61	-6.61	-10.61	-15.71	-29.55	-48.97
BULLET PATH	(100 YDS)	-1.50	-.35	.00	-.52	-1.99	-4.46	-8.03	-18.81	-35.17
INCHES	(200 YDS)	-1.50	.15	.99	.97	.00	-1.98	-5.05	-14.83	-30.20
(ZERO RANGE)	(300 YDS)	-1.50	.99	2.68	3.49	3.37	2.23	.00	-8.10	-21.79
	(400 YDS)	-1.50	2.01	4.70	6.53	7.42	7.29	6.08	.00	-11.66
MPBR ZERO	(265 YDS)	-1.50	.68	2.04	2.54	2.10	.65	-1.90	-10.64	-24.96
WIND DRIFT	(10 MPH)	.00	.14	.59	1.34	2.42	3.84	5.62	10.38	16.90
INCHES	(20 MPH)	.00	.29	1.17	2.68	4.83	7.67	11.24	20.76	33.80

MAXIMUM POINT BLANK RANGE IS 300 YARDS. SET ZERO AT 255 YARDS.										
VELOCITY FPS		3300	3180	3063	2950	2840	2730	2622	2414	2216
ENERGY FT-LB		2417	2245	2084	1932	1790	1655	1527	1294	1090
DROP INCHES		.00	-.40	-1.66	-3.84	-7.02	-11.27	-16.69	-31.43	-52.14
BULLET PATH	(100 YDS)	-1.50	-.32	.00	-.60	-2.21	-4.88	-8.73	-20.31	-37.86
INCHES	(200 YDS)	-1.50	.23	1.10	1.05	.00	-2.13	-5.42	-15.90	-32.35
(ZERO RANGE)	(300 YDS)	-1.50	1.13	2.91	3.76	3.61	2.39	.00	-8.67	-23.32
	(400 YDS)	-1.50	2.22	5.08	7.01	7.95	7.81	6.50	.00	-12.48
MPBR ZERO	(255 YDS)	-1.50	.70	2.05	2.46	1.88	.23	-2.59	-12.13	-27.64
WIND DRIFT	(10 MPH)	.00	.15	.61	1.39	2.51	3.99	5.85	10.83	17.65
INCHES	(20 MPH)	.00	.30	1.21	2.78	5.02	7.97	11.70	21.66	35.31

MAXIMUM POINT BLANK RANGE IS 295 YARDS. SET ZERO AT 250 YARDS.										
VELOCITY FPS		3200	3083	2969	2858	2748	2640	2535	2331	2130
ENERGY FT-LB		2273	2110	1957	1813	1677	1548	1426	1206	1008
DROP INCHES		.00	-.42	-1.76	-4.08	-7.47	-12.00	-17.78	-33.52	-55.66
BULLET PATH	(100 YDS)	-1.50	-.29	.00	-.69	-2.45	-5.35	-9.50	-21.97	-40.86
INCHES	(200 YDS)	-1.50	.32	1.22	1.14	.00	-2.29	-5.83	-17.08	-34.74
(ZERO RANGE)	(300 YDS)	-1.50	1.29	3.17	4.06	3.89	2.57	.00	-9.31	-25.02
	(400 YDS)	-1.50	2.45	5.49	7.55	8.54	8.38	6.98	.00	-13.39
MPBR ZERO	(250 YDS)	-1.50	.78	2.14	2.52	1.83	.00	-3.08	-13.41	-30.16
WIND DRIFT	(10 MPH)	.00	.16	.63	1.44	2.61	4.16	6.11	11.33	18.51
INCHES	(20 MPH)	.00	.31	1.26	2.89	5.22	8.32	12.23	22.67	37.01

MAXIMUM POINT BLANK RANGE IS 285 YARDS. SET ZERO AT 240 YARDS.										
VELOCITY FPS		3100	2985	2874	2765	2656	2550	2446	2246	2043
ENERGY FT-LB		2133	1979	1834	1697	1566	1444	1329	1120	927
DROP INCHES		.00	-.45	-1.88	-4.35	-7.97	-12.81	-18.99	-35.83	-59.59
BULLET PATH	(100 YDS)	-1.50	-.26	.00	-.79	-2.71	-5.87	-10.36	-23.82	-44.20
INCHES	(200 YDS)	-1.50	.42	1.36	1.25	.00	-2.48	-6.29	-18.40	-37.42
(ZERO RANGE)	(300 YDS)	-1.50	1.46	3.45	4.39	4.19	2.76	.00	-10.01	-26.93
	(400 YDS)	-1.50	2.71	5.96	8.14	9.20	9.02	7.51	.00	-14.42
MPBR ZERO	(240 YDS)	-1.50	.81	2.14	2.42	1.57	-.52	-3.94	-15.27	-33.50
WIND DRIFT	(10 MPH)	.00	.16	.66	1.50	2.73	4.36	6.41	11.90	19.49
INCHES	(20 MPH)	.00	.32	1.31	3.01	5.46	8.71	12.82	23.79	38.97

MAXIMUM POINT BLANK RANGE IS 275 YARDS. SET ZERO AT 235 YARDS.										
VELOCITY FPS		3000	2888	2779	2670	2563	2459	2358	2159	1957
ENERGY FT-LB		1998	1852	1714	1582	1459	1343	1234	1035	850
DROP INCHES		.00	-.48	-2.01	-4.65	-8.52	-13.71	-20.33	-38.41	-63.97
BULLET PATH	(100 YDS)	-1.50	-.23	.00	-.90	-3.01	-6.44	-11.32	-25.89	-47.95
INCHES	(200 YDS)	-1.50	.52	1.50	1.36	.00	-2.68	-6.80	-19.87	-40.42
(ZERO RANGE)	(300 YDS)	-1.50	1.66	3.77	4.76	4.53	2.99	.00	-10.80	-29.09
	(400 YDS)	-1.50	3.01	6.47	8.81	9.93	9.73	8.10	.00	-15.59
MPBR ZERO	(235 YDS)	-1.50	.89	2.24	2.47	1.47	-.84	-4.59	-16.92	-36.74
WIND DRIFT	(10 MPH)	.00	.17	.69	1.58	2.87	4.58	6.74	12.53	20.61
INCHES	(20 MPH)	.00	.34	1.37	3.16	5.74	9.16	13.48	25.05	41.22

RANGE YARDS MUZZLE 50 100 150 200 250 300 400 500

MAXIMUM POINT BLANK RANGE IS 265 YARDS. SET ZERO AT 225 YARDS.										
VELOCITY FPS		2900	2790	2681	2574	2470	2368	2269	2067	1870
ENERGY FT-LB		1867	1728	1596	1471	1355	1245	1143	949	776
DROP INCHES		.00	-.52	-2.15	-4.99	-9.14	-14.71	-21.83	-41.30	-68.93
BULLET PATH	(100 YDS)	-1.50	-.19	.00	-1.02	-3.34	-7.09	-12.39	-28.21	-52.18
INCHES	(200 YDS)	-1.50	.64	1.67	1.49	.00	-2.91	-7.38	-21.52	-43.83
(ZERO RANGE)	(300 YDS)	-1.50	1.87	4.13	5.18	4.92	3.23	.00	-11.69	-31.54
	(400 YDS)	-1.50	3.33	7.05	9.56	10.76	10.54	8.77	.00	-16.92
MPBR ZERO	(225 YDS)	-1.50	.93	2.24	2.34	1.13	-1.50	-5.68	-19.26	-41.00
WIND DRIFT	(10 MPH)	.00	.18	.72	1.67	3.03	4.84	7.12	13.27	21.91
INCHES	(20 MPH)	.00	.35	1.45	3.34	6.06	9.68	14.24	26.54	43.83

MAXIMUM POINT BLANK RANGE IS 260 YARDS. SET ZERO AT 220 YARDS.										
VELOCITY FPS		2800	2690	2583	2479	2377	2277	2178	1975	1784
ENERGY FT-LB		1740	1607	1482	1364	1254	1151	1054	866	706
DROP INCHES		.00	-.55	-2.31	-5.37	-9.83	-15.84	-23.52	-44.57	-74.55
BULLET PATH	(100 YDS)	-1.50	-.15	.00	-1.15	-3.72	-7.82	-13.60	-30.83	-57.00
INCHES	(200 YDS)	-1.50	.78	1.86	1.64	.00	-3.17	-8.02	-23.40	-47.71
(ZERO RANGE)	(300 YDS)	-1.50	2.12	4.53	5.65	5.35	3.51	.00	-12.71	-34.35
	(400 YDS)	-1.50	3.70	7.71	10.41	11.70	11.45	9.53	.00	-18.46
MPBR ZERO	(220 YDS)	-1.50	1.02	2.35	2.37	.98	-1.95	-6.55	-21.44	-45.27
WIND DRIFT	(10 MPH)	.00	.19	.77	1.78	3.22	5.14	7.56	14.15	23.42
INCHES	(20 MPH)	.00	.38	1.55	3.55	6.44	10.28	15.11	28.30	46.84

MAXIMUM POINT BLANK RANGE IS 250 YARDS. SET ZERO AT 210 YARDS.										
VELOCITY FPS		2700	2592	2488	2386	2286	2188	2084	1886	1701
ENERGY FT-LB		1618	1492	1374	1264	1160	1062	964	790	642
DROP INCHES		.00	-.60	-2.49	-5.78	-10.60	-17.08	-25.38	-48.18	-80.78
BULLET PATH	(100 YDS)	-1.50	-.10	.00	-1.30	-4.12	-8.61	-14.92	-33.74	-62.35
INCHES	(200 YDS)	-1.50	.93	2.06	1.79	.00	-3.46	-8.73	-25.49	-52.04
(ZERO RANGE)	(300 YDS)	-1.50	2.38	4.97	6.16	5.82	3.82	.00	-13.85	-37.49
	(400 YDS)	-1.50	4.11	8.43	11.35	12.74	12.47	10.38	.00	-20.18
MPBR ZERO	(210 YDS)	-1.50	1.06	2.33	2.19	.53	-2.80	-7.94	-24.43	-50.72
WIND DRIFT	(10 MPH)	.00	.20	.82	1.87	3.40	5.42	8.00	15.07	24.99
INCHES	(20 MPH)	.00	.40	1.63	3.74	6.79	10.84	16.00	30.14	49.98

MAXIMUM POINT BLANK RANGE IS 240 YARDS. SET ZERO AT 205 YARDS.										
VELOCITY FPS		2600	2495	2392	2293	2195	2091	1991	1798	1620
ENERGY FT-LB		1500	1382	1271	1167	1070	971	880	718	582
DROP INCHES		.00	-.64	-2.68	-6.24	-11.45	-18.47	-27.47	-52.29	-87.88
BULLET PATH	(100 YDS)	-1.50	-.05	.00	-1.46	-4.58	-9.51	-16.42	-37.05	-68.45
INCHES	(200 YDS)	-1.50	1.09	2.29	1.97	.00	-3.78	-9.55	-27.88	-57.00
(ZERO RANGE)	(300 YDS)	-1.50	2.68	5.47	6.74	6.36	4.17	.00	-15.16	-41.09
	(400 YDS)	-1.50	4.58	9.26	12.43	13.94	13.65	11.37	.00	-22.14
MPBR ZERO	(205 YDS)	-1.50	1.16	2.43	2.19	.29	-3.42	-9.11	-27.31	-56.28
WIND DRIFT	(10 MPH)	.00	.21	.86	1.98	3.59	5.76	8.54	16.13	26.76
INCHES	(20 MPH)	.00	.42	1.72	3.95	7.18	11.51	17.08	32.26	53.52

MAXIMUM POINT BLANK RANGE IS 230 YARDS. SET ZERO AT 195 YARDS.										
VELOCITY FPS		2500	2397	2297	2199	2096	1995	1897	1711	1540

ENERGY FT-LB		1387	1276	1171	1074	975	883	799	650	526
DROP INCHES		.00	-.70	-2.91	-6.76	-12.42	-20.05	-29.87	-57.01	-96.04
BULLET PATH	(100 YDS)	-1.50	.01	.00	-1.65	-5.10	-10.53	-18.15	-40.88	-75.50
INCHES	(200 YDS)	-1.50	1.28	2.55	2.18	.00	-4.15	-10.49	-30.67	-62.74
(ZERO RANGE)	(300 YDS)	-1.50	3.03	6.05	7.42	6.99	4.59	.00	-16.68	-45.26
	(400 YDS)	-1.50	5.12	10.22	13.68	15.33	15.01	12.51	.00	-24.41
MPBR ZERO	(195 YDS)	-1.50	1.20	2.40	1.94	-.31	-4.54	-10.96	-31.29	-63.52
WIND DRIFT	(10 MPH)	.00	.22	.91	2.10	3.83	6.18	9.19	17.37	28.78
INCHES	(20 MPH)	.00	.45	1.82	4.19	7.66	12.36	18.38	34.75	57.57

MAXIMUM POINT BLANK RANGE IS 225 YARDS. SET ZERO AT 190 YARDS.

VELOCITY FPS		2400	2299	2202	2098	1997	1900	1805	1626	1463
ENERGY FT-LB		1278	1174	1076	977	886	801	723	587	475
DROP INCHES		.00	-.76	-3.16	-7.36	-13.53	-21.87	-32.63	-62.43	-105.42
BULLET PATH	(100 YDS)	-1.50	.07	.00	-1.87	-5.71	-11.73	-20.15	-45.29	-83.62
INCHES	(200 YDS)	-1.50	1.50	2.85	2.41	.00	-4.59	-11.59	-33.88	-69.35
(ZERO RANGE)	(300 YDS)	-1.50	3.43	6.72	8.21	7.73	5.07	.00	-18.42	-50.04
	(400 YDS)	-1.50	5.73	11.32	15.12	16.94	16.58	13.82	.00	-27.01
MPBR ZERO	(190 YDS)	-1.50	1.33	2.51	1.90	-.68	-5.45	-12.62	-35.24	-71.06
WIND DRIFT	(10 MPH)	.00	.24	.97	2.25	4.14	6.69	9.95	18.77	31.02
INCHES	(20 MPH)	.00	.47	1.94	4.49	8.28	13.38	19.89	37.54	62.03