

.277 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 395 YARDS. SET ZERO AT 335 YARDS.										
VELOCITY FPS		3300	3187	3077	2865	2662	2466	2279	2097	1440
ENERGY FT-LB		3384	3157	2943	2552	2202	1890	1614	1366	644
DROP INCHES		.00	-.40	-1.65	-6.97	-16.53	-31.00	-51.19	-78.08	-282.17
BULLET PATH	(100 YDS)	-1.50	-.32	.00	-2.17	-8.58	-19.90	-36.94	-60.68	-252.17
INCHES	(200 YDS)	-1.50	.22	1.09	.00	-5.32	-15.55	-31.50	-54.16	-241.30
(ZERO RANGE)	(300 YDS)	-1.50	1.11	2.86	3.55	.00	-8.46	-22.63	-43.52	-223.56
	(400 YDS)	-1.50	2.16	4.97	7.78	6.34	.00	-12.06	-30.83	-202.42
MPBR ZERO	(335 YDS)	-1.50	1.46	3.57	4.96	2.12	-5.64	-19.11	-39.28	-216.51
WIND DRIFT	(10 MPH)	.00	.14	.57	2.35	5.46	10.07	16.34	24.49	82.12
INCHES	(20 MPH)	.00	.28	1.14	4.70	10.93	20.14	32.68	48.97	164.25

MAXIMUM POINT BLANK RANGE IS 385 YARDS. SET ZERO AT 325 YARDS.										
VELOCITY FPS		3200	3089	2982	2775	2574	2382	2198	2018	1379
ENERGY FT-LB		3182	2967	2764	2393	2060	1764	1502	1265	591
DROP INCHES		.00	-.42	-1.76	-7.42	-17.61	-33.04	-54.61	-83.38	-303.20
BULLET PATH	(100 YDS)	-1.50	-.30	.00	-2.41	-9.34	-21.52	-39.83	-65.35	-272.14
INCHES	(200 YDS)	-1.50	.31	1.21	.00	-5.72	-16.70	-33.80	-58.12	-260.09
(ZERO RANGE)	(300 YDS)	-1.50	1.26	3.11	3.82	.00	-9.07	-24.26	-46.67	-241.01
	(400 YDS)	-1.50	2.39	5.38	8.35	6.80	.00	-12.93	-33.07	-218.35
MPBR ZERO	(325 YDS)	-1.50	1.53	3.65	4.89	1.61	-6.92	-21.58	-43.45	-235.65
WIND DRIFT	(10 MPH)	.00	.15	.59	2.45	5.70	10.52	17.09	25.65	86.53
INCHES	(20 MPH)	.00	.29	1.19	4.89	11.40	21.04	34.18	51.31	173.05

MAXIMUM POINT BLANK RANGE IS 375 YARDS. SET ZERO AT 315 YARDS.										
VELOCITY FPS		3100	2992	2887	2683	2486	2298	2115	1939	1320
ENERGY FT-LB		2986	2783	2591	2237	1921	1641	1391	1168	542
DROP INCHES		.00	-.45	-1.87	-7.92	-18.79	-35.30	-58.40	-89.28	-326.79
BULLET PATH	(100 YDS)	-1.50	-.27	.00	-2.67	-10.18	-23.31	-43.04	-70.55	-294.58
INCHES	(200 YDS)	-1.50	.40	1.34	.00	-6.17	-17.97	-36.36	-62.53	-281.21
(ZERO RANGE)	(300 YDS)	-1.50	1.43	3.39	4.11	.00	-9.74	-26.08	-50.19	-260.65
	(400 YDS)	-1.50	2.65	5.83	8.98	7.31	.00	-13.90	-35.58	-236.29
MPBR ZERO	(315 YDS)	-1.50	1.60	3.74	4.80	1.03	-8.37	-24.36	-48.13	-257.21
WIND DRIFT	(10 MPH)	.00	.15	.62	2.55	5.96	11.02	17.92	26.96	91.34
INCHES	(20 MPH)	.00	.30	1.23	5.11	11.93	22.04	35.85	53.92	182.69

MAXIMUM POINT BLANK RANGE IS 360 YARDS. SET ZERO AT 305 YARDS.										
VELOCITY FPS		3000	2894	2792	2590	2398	2213	2032	1860	1265
ENERGY FT-LB		2797	2604	2423	2086	1787	1523	1284	1075	497
DROP INCHES		.00	-.48	-2.00	-8.46	-20.11	-37.81	-62.63	-95.87	-353.35
BULLET PATH	(100 YDS)	-1.50	-.23	.00	-2.96	-11.11	-25.31	-46.63	-76.37	-319.85
INCHES	(200 YDS)	-1.50	.51	1.48	.00	-6.67	-19.38	-39.22	-67.48	-305.03
(ZERO RANGE)	(300 YDS)	-1.50	1.62	3.70	4.44	.00	-10.50	-28.11	-54.15	-282.81
	(400 YDS)	-1.50	2.93	6.33	9.69	7.87	.00	-14.99	-38.40	-256.57
MPBR ZERO	(305 YDS)	-1.50	1.68	3.83	4.69	.37	-10.01	-27.49	-53.41	-281.59
WIND DRIFT	(10 MPH)	.00	.16	.64	2.68	6.26	11.58	18.87	28.42	96.60
INCHES	(20 MPH)	.00	.32	1.29	5.35	12.52	23.16	37.74	56.85	193.20

MAXIMUM POINT BLANK RANGE IS 350 YARDS. SET ZERO AT 295 YARDS.										
VELOCITY FPS		2900	2797	2695	2498	2309	2126	1949	1781	1213
ENERGY FT-LB		2613	2431	2257	1939	1657	1405	1181	985	457
DROP INCHES		.00	-.52	-2.14	-9.07	-21.58	-40.62	-67.35	103.26	-383.30
BULLET PATH	(100 YDS)	-1.50	-.19	.00	-3.29	-12.16	-27.55	-50.65	-82.91	-348.39
INCHES	(200 YDS)	-1.50	.63	1.64	.00	-7.22	-20.97	-42.42	-73.04	-331.94
(ZERO RANGE)	(300 YDS)	-1.50	1.83	4.05	4.81	.00	-11.34	-30.39	-58.60	-307.87
	(400 YDS)	-1.50	3.25	6.89	10.49	8.51	.00	-16.21	-41.59	-279.52
MPBR ZERO	(295 YDS)	-1.50	1.77	3.92	4.55	-.39	-11.87	-31.04	-59.39	-309.18
WIND DRIFT	(10 MPH)	.00	.17	.68	2.82	6.60	12.21	19.93	30.06	102.29
INCHES	(20 MPH)	.00	.33	1.35	5.64	13.19	24.41	39.86	60.11	204.57

MAXIMUM POINT BLANK RANGE IS 340 YARDS. SET ZERO AT 285 YARDS.										
VELOCITY FPS		2800	2697	2598	2405	2220	2039	1866	1698	1165
ENERGY FT-LB		2436	2262	2098	1798	1532	1292	1083	896	422
DROP INCHES		.00	-.55	-2.30	-9.75	-23.22	-43.76	-72.68	111.59	-417.14

BULLET PATH	(100 YDS)	-1.50	-.15	.00	-3.65	-13.32	-30.06	-55.18	-90.29	-380.64
INCHES	(200 YDS)	-1.50	.76	1.83	.00	-7.84	-22.75	-46.04	-79.33	-362.37
(ZERO RANGE)	(300 YDS)	-1.50	2.07	4.44	5.23	.00	-12.30	-32.97	-63.65	-336.23
	(400 YDS)	-1.50	3.60	7.52	11.38	9.22	.00	-17.60	-45.20	-305.49
MPBR ZERO	(285 YDS)	-1.50	1.86	4.02	4.38	-1.27	-13.99	-35.09	-66.19	-340.46
WIND DRIFT	(10 MPH)	.00	.18	.72	2.98	6.97	12.93	21.13	31.91	108.38
INCHES	(20 MPH)	.00	.35	1.44	5.97	13.95	25.85	42.26	63.82	216.77

RANGE YARDS MUZZLE 50 100 200 300 400 500 600 1000

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

VELOCITY FPS		2700	2600	2502	2313	2130	1953	1784	1618	1123
ENERGY FT-LB		2265	2101	1946	1663	1411	1186	990	814	392
DROP INCHES		.00	-.60	-2.48	-10.51	-25.04	-47.25	-78.59	120.88	-454.77
BULLET PATH	(100 YDS)	-1.50	-.11	.00	-4.06	-14.62	-32.85	-60.21	-98.53	-416.52
INCHES	(200 YDS)	-1.50	.91	2.03	.00	-8.53	-24.74	-50.07	-86.36	-396.24
(ZERO RANGE)	(300 YDS)	-1.50	2.33	4.87	5.69	.00	-13.36	-35.85	-69.30	-367.80
	(400 YDS)	-1.50	4.00	8.21	12.37	10.02	.00	-19.15	-49.25	-334.40
MPBR ZERO	(275 YDS)	-1.50	1.95	4.11	4.17	-2.28	-16.40	-39.65	-73.86	-375.41
WIND DRIFT	(10 MPH)	.00	.19	.76	3.14	7.36	13.69	22.40	33.92	114.64
INCHES	(20 MPH)	.00	.37	1.51	6.29	14.72	27.37	44.81	67.84	229.28

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

VELOCITY FPS		2600	2502	2406	2222	2040	1868	1700	1540	1085
ENERGY FT-LB		2101	1946	1800	1534	1294	1084	898	737	366
DROP INCHES		.00	-.64	-2.67	-11.35	-27.09	-51.19	-85.28	131.43	-497.13
BULLET PATH	(100 YDS)	-1.50	-.06	.00	-4.51	-16.07	-36.00	-65.92	107.90	-456.91
INCHES	(200 YDS)	-1.50	1.07	2.25	.00	-9.31	-26.99	-54.65	-94.38	-434.38
(ZERO RANGE)	(300 YDS)	-1.50	2.62	5.36	6.21	.00	-14.57	-39.13	-75.75	-403.34
	(400 YDS)	-1.50	4.44	9.00	13.49	10.93	.00	-20.92	-53.89	-366.91
MPBR ZERO	(265 YDS)	-1.50	2.05	4.21	3.91	-3.45	-19.18	-44.89	-82.66	-414.85
WIND DRIFT	(10 MPH)	.00	.20	.80	3.32	7.81	14.54	23.85	36.18	121.12
INCHES	(20 MPH)	.00	.39	1.60	6.65	15.61	29.08	47.70	72.36	242.25

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

VELOCITY FPS		2500	2404	2311	2128	1951	1782	1616	1464	1051
ENERGY FT-LB		1942	1796	1660	1408	1183	987	812	666	343
DROP INCHES		.00	-.70	-2.89	-12.30	-29.41	-55.66	-92.90	143.48	-544.77
BULLET PATH	(100 YDS)	-1.50	.00	.00	-5.02	-17.73	-39.59	-72.43	118.62	-502.35
INCHES	(200 YDS)	-1.50	1.26	2.51	.00	-10.20	-29.55	-59.89	103.57	-477.25
(ZERO RANGE)	(300 YDS)	-1.50	2.96	5.91	6.80	.00	-15.95	-42.89	-83.16	-443.25
	(400 YDS)	-1.50	4.95	9.90	14.78	11.96	.00	-22.95	-59.24	-403.38
MPBR ZERO	(255 YDS)	-1.50	2.15	4.30	3.59	-4.82	-22.38	-50.92	-92.81	-459.32
WIND DRIFT	(10 MPH)	.00	.21	.85	3.53	8.32	15.51	25.50	38.71	127.75
INCHES	(20 MPH)	.00	.42	1.69	7.05	16.63	31.01	51.00	77.43	255.50

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

VELOCITY FPS		2400	2306	2215	2034	1862	1693	1534	1391	1021
ENERGY FT-LB		1790	1653	1525	1286	1077	891	732	601	324
DROP INCHES		.00	-.75	-3.14	-13.38	-32.04	-60.76	101.62	157.29	-598.14
BULLET PATH	(100 YDS)	-1.50	.07	.00	-5.60	-19.62	-43.69	-79.91	130.94	-553.23
INCHES	(200 YDS)	-1.50	1.47	2.80	.00	-11.22	-32.49	-65.91	114.14	-525.22
(ZERO RANGE)	(300 YDS)	-1.50	3.34	6.54	7.48	.00	-17.53	-47.21	-91.70	-487.83
	(400 YDS)	-1.50	5.53	10.92	16.24	13.15	.00	-25.30	-65.41	-444.00
MPBR ZERO	(245 YDS)	-1.50	2.27	4.40	3.20	-6.42	-26.09	-57.92	104.55	-509.24
WIND DRIFT	(10 MPH)	.00	.22	.90	3.77	8.90	16.61	27.37	41.52	134.37
INCHES	(20 MPH)	.00	.44	1.80	7.53	17.79	33.23	54.74	83.05	268.74

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

VELOCITY FPS		2300	2208	2117	1940	1772	1606	1455	1321	994
ENERGY FT-LB		1644	1516	1393	1170	976	802	658	543	307
DROP INCHES		.00	-.82	-3.43	-14.63	-35.07	-66.63	111.70	173.22	-657.86
BULLET PATH	(100 YDS)	-1.50	.14	.00	-6.27	-21.79	-48.42	-88.56	145.15	-610.08
INCHES	(200 YDS)	-1.50	1.71	3.14	.00	-12.39	-35.88	-72.88	126.34	-578.73
(ZERO RANGE)	(300 YDS)	-1.50	3.77	7.26	8.26	.00	-19.37	-52.24	101.57	-537.44
	(400 YDS)	-1.50	6.19	12.11	17.94	14.53	.00	-28.03	-72.52	-489.02
MPBR ZERO	(235 YDS)	-1.50	2.39	4.50	2.72	-8.30	-30.44	-66.08	118.18	-565.12
WIND DRIFT	(10 MPH)	.00	.23	.96	4.05	9.56	17.90	29.49	44.62	140.88
INCHES	(20 MPH)	.00	.47	1.93	8.11	19.12	35.81	58.97	89.24	281.77

MAXIMUM POINT BLANK RANGE IS 270 YARDS. SET ZERO AT 225 YARDS.

VELOCITY FPS		2200	2108	2019	1847	1679	1521	1379	1256	969
ENERGY FT-LB		1504	1381	1267	1061	876	719	591	490	292
DROP INCHES		.00	-.90	-3.76	-16.06	-38.58	-73.45	123.39	191.61	-724.40
BULLET PATH	(100 YDS)	-1.50	.23	.00	-7.04	-24.30	-53.91	-98.59	161.56	-673.31
INCHES	(200 YDS)	-1.50	1.99	3.52	.00	-13.74	-39.83	-80.98	140.43	-638.09
(ZERO RANGE)	(300 YDS)	-1.50	4.28	8.10	9.16	.00	-21.51	-58.09	112.95	-592.31
	(400 YDS)	-1.50	6.97	13.48	19.91	16.13	.00	-31.20	-80.69	-538.53
MPBR ZERO	(225 YDS)	-1.50	2.52	4.59	2.14	-10.53	-35.56	-75.64	134.02	-627.42
WIND DRIFT	(10 MPH)	.00	.26	1.05	4.39	10.35	19.39	31.84	47.99	147.14
INCHES	(20 MPH)	.00	.52	2.11	8.78	20.70	38.77	63.69	95.97	294.28