

.277 Dia., 130 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 405 YARDS. SET ZERO AT 340 YARDS.										
VELOCITY FPS		3400	3279	3161	2935	2718	2505	2302	2104	1404
ENERGY FT-LB		3336	3103	2884	2487	2132	1811	1529	1278	569
DROP INCHES		.00	-.38	-1.56	-6.60	-15.67	-29.46	-48.80	-74.71	-275.97
BULLET PATH	(100 YDS)	-1.50	-.35	.00	-1.98	-8.00	-18.73	-35.01	-57.86	-246.89
INCHES	(200 YDS)	-1.50	.15	.99	.00	-5.03	-14.77	-30.05	-51.92	-236.99
(ZERO RANGE)	(300 YDS)	-1.50	.99	2.67	3.35	.00	-8.06	-21.68	-41.86	-220.23
	(400 YDS)	-1.50	1.99	4.68	7.38	6.05	.00	-11.60	-29.77	-200.07
MPBR ZERO	(340 YDS)	-1.50	1.37	3.44	4.89	2.31	-4.99	-17.83	-37.25	-212.54
WIND DRIFT	(10 MPH)	.00	.14	.58	2.38	5.54	10.24	16.70	25.15	86.16
INCHES	(20 MPH)	.00	.28	1.15	4.76	11.07	20.48	33.40	50.29	172.32

MAXIMUM POINT BLANK RANGE IS 390 YARDS. SET ZERO AT 330 YARDS.										
VELOCITY FPS		3300	3181	3067	2846	2629	2420	2221	2024	1346
ENERGY FT-LB		3142	2922	2714	2337	1994	1690	1423	1183	523
DROP INCHES		.00	-.40	-1.65	-7.01	-16.66	-31.35	-51.98	-79.68	-296.45
BULLET PATH	(100 YDS)	-1.50	-.32	.00	-2.20	-8.69	-20.23	-37.71	-62.26	-266.41
INCHES	(200 YDS)	-1.50	.23	1.10	.00	-5.40	-15.83	-32.21	-55.66	-255.42
(ZERO RANGE)	(300 YDS)	-1.50	1.13	2.90	3.60	.00	-8.64	-23.22	-44.87	-237.43
	(400 YDS)	-1.50	2.21	5.06	7.92	6.48	.00	-12.42	-31.92	-215.84
MPBR ZERO	(330 YDS)	-1.50	1.43	3.51	4.82	1.84	-6.18	-20.15	-41.19	-231.30
WIND DRIFT	(10 MPH)	.00	.15	.60	2.47	5.77	10.70	17.48	26.37	90.79
INCHES	(20 MPH)	.00	.29	1.20	4.94	11.54	21.40	34.95	52.74	181.59

MAXIMUM POINT BLANK RANGE IS 385 YARDS. SET ZERO AT 325 YARDS.										
VELOCITY FPS		3200	3084	2972	2754	2539	2334	2137	1944	1290
ENERGY FT-LB		2955	2746	2549	2189	1861	1573	1318	1091	480
DROP INCHES		.00	-.42	-1.76	-7.46	-17.75	-33.43	-55.51	-85.22	-319.43
BULLET PATH	(100 YDS)	-1.50	-.29	.00	-2.44	-9.47	-21.89	-40.71	-67.16	-288.33
INCHES	(200 YDS)	-1.50	.32	1.22	.00	-5.81	-17.02	-34.62	-59.85	-276.14
(ZERO RANGE)	(300 YDS)	-1.50	1.28	3.16	3.87	.00	-9.27	-24.94	-48.23	-256.78
	(400 YDS)	-1.50	2.44	5.47	8.51	6.95	.00	-13.34	-34.32	-233.60
MPBR ZERO	(325 YDS)	-1.50	1.56	3.70	4.97	1.64	-7.09	-22.20	-44.95	-251.31
WIND DRIFT	(10 MPH)	.00	.15	.62	2.57	6.04	11.22	18.35	27.75	95.86
INCHES	(20 MPH)	.00	.31	1.24	5.14	12.07	22.44	36.70	55.50	191.71

MAXIMUM POINT BLANK RANGE IS 370 YARDS. SET ZERO AT 315 YARDS.										
VELOCITY FPS		3100	2987	2877	2660	2449	2249	2052	1864	1238
ENERGY FT-LB		2773	2575	2389	2042	1732	1460	1216	1003	442
DROP INCHES		.00	-.45	-1.88	-7.96	-18.96	-35.76	-59.45	-91.42	-345.25
BULLET PATH	(100 YDS)	-1.50	-.26	.00	-2.70	-10.33	-23.75	-44.07	-72.66	-312.99
INCHES	(200 YDS)	-1.50	.41	1.35	.00	-6.27	-18.35	-37.31	-64.55	-299.47
(ZERO RANGE)	(300 YDS)	-1.50	1.46	3.44	4.18	.00	-9.98	-26.86	-52.01	-278.56
	(400 YDS)	-1.50	2.71	5.94	9.17	7.49	.00	-14.38	-37.03	-253.61
MPBR ZERO	(315 YDS)	-1.50	1.63	3.79	4.88	1.05	-8.58	-25.11	-49.90	-275.06
WIND DRIFT	(10 MPH)	.00	.16	.65	2.69	6.34	11.81	19.34	29.30	101.34
INCHES	(20 MPH)	.00	.32	1.30	5.39	12.69	23.61	38.68	58.59	202.69

MAXIMUM POINT BLANK RANGE IS 360 YARDS. SET ZERO AT 305 YARDS.										
VELOCITY FPS		3000	2889	2781	2565	2359	2162	1968	1784	1189
ENERGY FT-LB		2597	2410	2233	1900	1607	1349	1117	919	408
DROP INCHES		.00	-.48	-2.00	-8.51	-20.31	-38.36	-63.87	-98.38	-374.42
BULLET PATH	(100 YDS)	-1.50	-.23	.00	-3.00	-11.29	-25.84	-47.85	-78.85	-340.87
INCHES	(200 YDS)	-1.50	.52	1.50	.00	-6.79	-19.84	-40.34	-69.85	-325.86
(ZERO RANGE)	(300 YDS)	-1.50	1.65	3.76	4.53	.00	-10.78	-29.03	-56.27	-303.23
	(400 YDS)	-1.50	3.00	6.46	9.92	8.09	.00	-15.55	-40.10	-276.27
MPBR ZERO	(305 YDS)	-1.50	1.71	3.89	4.78	.38	-10.28	-28.40	-55.52	-301.98
WIND DRIFT	(10 MPH)	.00	.17	.68	2.84	6.70	12.47	20.47	31.04	107.30
INCHES	(20 MPH)	.00	.33	1.35	5.68	13.40	24.94	40.94	62.09	214.60

MAXIMUM POINT BLANK RANGE IS 350 YARDS. SET ZERO AT 295 YARDS.										
VELOCITY FPS		2900	2792	2682	2471	2269	2072	1883	1702	1144
ENERGY FT-LB		2427	2249	2076	1762	1486	1240	1024	836	378
DROP INCHES		.00	-.52	-2.15	-9.13	-21.82	-41.27	-68.84	-106.24	-407.26

BULLET PATH	(100 YDS)	-1.50	-.19	.00	-3.34	-12.38	-28.19	-52.11	-85.85	-372.29
INCHES	(200 YDS)	-1.50	.64	1.67	.00	-7.37	-21.51	-43.76	-75.84	-355.60
(ZERO RANGE)	(300 YDS)	-1.50	1.87	4.13	4.91	.00	-11.68	-31.47	-61.10	-331.02
	(400 YDS)	-1.50	3.33	7.05	10.75	8.76	.00	-16.87	-43.57	-301.82
MPBR ZERO	(295 YDS)	-1.50	1.80	3.99	4.65	-.40	-12.22	-32.15	-61.90	-332.37
WIND DRIFT	(10 MPH)	.00	.17	.72	3.02	7.11	13.23	21.75	33.02	113.64
INCHES	(20 MPH)	.00	.35	1.43	6.04	14.21	26.47	43.50	66.04	227.28

RANGE	YARDS	MUZZLE	50	100	200	300	400	500	600	1000
MAXIMUM POINT BLANK RANGE IS 340 YARDS. SET ZERO AT 285 YARDS.										
VELOCITY FPS		2800	2690	2583	2376	2178	1983	1799	1621	1104
ENERGY FT-LB		2262	2088	1925	1629	1369	1135	934	759	352
DROP INCHES		.00	-.55	-2.31	-9.84	-23.53	-44.58	-74.49	115.17	-444.40
BULLET PATH	(100 YDS)	-1.50	-.15	.00	-3.72	-13.60	-30.84	-56.94	-93.81	-407.81
INCHES	(200 YDS)	-1.50	.78	1.86	.00	-8.03	-23.40	-47.64	-82.66	-389.22
(ZERO RANGE)	(300 YDS)	-1.50	2.12	4.53	5.35	.00	-12.70	-34.26	-66.61	-362.46
	(400 YDS)	-1.50	3.71	7.71	11.70	9.53	.00	-18.39	-47.55	-330.71
MPBR ZERO	(285 YDS)	-1.50	1.90	4.10	4.48	-1.30	-14.44	-36.44	-69.21	-366.81
WIND DRIFT	(10 MPH)	.00	.19	.78	3.23	7.58	14.12	23.21	35.27	120.37
INCHES	(20 MPH)	.00	.38	1.55	6.46	15.15	28.24	46.43	70.54	240.74

MAXIMUM POINT BLANK RANGE IS 325 YARDS. SET ZERO AT 275 YARDS.										
VELOCITY FPS		2700	2592	2487	2285	2088	1898	1717	1546	1070
ENERGY FT-LB		2103	1940	1786	1507	1258	1040	850	690	330
DROP INCHES		.00	-.60	-2.49	-10.60	-25.38	-48.16	-80.61	124.89	-484.36
BULLET PATH	(100 YDS)	-1.50	-.10	.00	-4.13	-14.92	-33.72	-62.18	102.47	-446.00
INCHES	(200 YDS)	-1.50	.93	2.06	.00	-8.73	-25.46	-51.86	-90.09	-425.36
(ZERO RANGE)	(300 YDS)	-1.50	2.38	4.97	5.82	.00	-13.82	-37.31	-72.62	-396.25
	(400 YDS)	-1.50	4.11	8.43	12.73	10.36	.00	-20.04	-51.90	-361.71
MPBR ZERO	(275 YDS)	-1.50	1.99	4.19	4.26	-2.34	-16.94	-41.21	-77.31	-404.06
WIND DRIFT	(10 MPH)	.00	.20	.82	3.40	8.01	14.97	24.65	37.52	126.77
INCHES	(20 MPH)	.00	.40	1.63	6.81	16.01	29.94	49.31	75.03	253.54

MAXIMUM POINT BLANK RANGE IS 315 YARDS. SET ZERO AT 265 YARDS.										
VELOCITY FPS		2600	2495	2392	2194	1998	1813	1635	1472	1039
ENERGY FT-LB		1950	1796	1651	1389	1152	949	772	625	311
DROP INCHES		.00	-.64	-2.68	-11.45	-27.47	-52.21	-87.57	135.96	-529.08
BULLET PATH	(100 YDS)	-1.50	-.05	.00	-4.59	-16.42	-36.98	-68.14	112.35	-488.74
INCHES	(200 YDS)	-1.50	1.09	2.29	.00	-9.54	-27.80	-56.68	-98.59	-465.81
(ZERO RANGE)	(300 YDS)	-1.50	2.68	5.47	6.36	.00	-15.09	-40.78	-79.51	-434.01
	(400 YDS)	-1.50	4.57	9.24	13.90	11.31	.00	-21.92	-56.88	-396.30
MPBR ZERO	(265 YDS)	-1.50	2.09	4.29	3.99	-3.55	-19.82	-46.70	-86.61	-445.84
WIND DRIFT	(10 MPH)	.00	.21	.86	3.60	8.51	15.94	26.29	40.02	133.30
INCHES	(20 MPH)	.00	.42	1.73	7.20	17.01	31.87	52.57	80.04	266.59

MAXIMUM POINT BLANK RANGE IS 305 YARDS. SET ZERO AT 255 YARDS.										
VELOCITY FPS		2500	2397	2297	2099	1909	1727	1555	1401	1011
ENERGY FT-LB		1803	1658	1522	1272	1051	861	698	566	295
DROP INCHES		.00	-.70	-2.91	-12.42	-29.84	-56.83	-95.50	148.59	-579.01
BULLET PATH	(100 YDS)	-1.50	.01	.00	-5.10	-18.12	-40.69	-74.96	123.64	-536.43
INCHES	(200 YDS)	-1.50	1.28	2.55	.00	-10.46	-30.48	-62.20	108.33	-510.91
(ZERO RANGE)	(300 YDS)	-1.50	3.03	6.04	6.97	.00	-16.54	-44.76	-87.41	-476.04
	(400 YDS)	-1.50	5.09	10.17	15.24	12.40	.00	-24.09	-62.60	-434.70
MPBR ZERO	(255 YDS)	-1.50	2.20	4.39	3.67	-4.96	-23.15	-53.03	-97.32	-492.57
WIND DRIFT	(10 MPH)	.00	.22	.91	3.83	9.08	17.03	28.13	42.80	139.85
INCHES	(20 MPH)	.00	.45	1.83	7.65	18.16	34.06	56.26	85.59	279.70

MAXIMUM POINT BLANK RANGE IS 290 YARDS. SET ZERO AT 245 YARDS.										
VELOCITY FPS		2400	2299	2201	2005	1820	1641	1478	1333	986
ENERGY FT-LB		1662	1526	1399	1160	956	778	630	512	280
DROP INCHES		.00	-.76	-3.16	-13.52	-32.54	-62.09	104.58	163.04	-634.51
BULLET PATH	(100 YDS)	-1.50	.07	.00	-5.70	-20.06	-44.95	-82.78	136.58	-589.41
INCHES	(200 YDS)	-1.50	1.50	2.85	.00	-11.51	-33.56	-68.53	119.49	-560.91
(ZERO RANGE)	(300 YDS)	-1.50	3.41	6.69	7.68	.00	-18.21	-49.35	-96.46	-522.54
	(400 YDS)	-1.50	5.69	11.24	16.78	13.65	.00	-26.59	-69.15	-477.02
MPBR ZERO	(245 YDS)	-1.50	2.31	4.48	3.27	-6.61	-27.01	-60.36	-109.67	-544.56
WIND DRIFT	(10 MPH)	.00	.24	.97	4.10	9.73	18.27	30.18	45.83	146.31
INCHES	(20 MPH)	.00	.48	1.94	8.19	19.46	36.55	60.37	91.66	292.62

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

VELOCITY FPS		2300	2202	2102	1911	1730	1558	1403	1268	962
ENERGY FT-LB		1526	1399	1276	1055	863	700	568	464	267
DROP INCHES		.00	-.83	-3.45	-14.78	-35.65	-68.17	115.07	179.66	-696.14
BULLET PATH	(100 YDS)	-1.50	.15	.00	-6.38	-22.31	-49.88	-91.83	151.47	-648.16
INCHES	(200 YDS)	-1.50	1.74	3.19	.00	-12.73	-37.11	-75.87	132.32	-616.24
(ZERO RANGE)	(300 YDS)	-1.50	3.86	7.44	8.49	.00	-20.14	-54.65	106.86	-573.81
	(400 YDS)	-1.50	6.38	12.47	18.56	15.10	.00	-29.48	-76.66	-523.46
MPBR ZERO	(235 YDS)	-1.50	2.44	4.59	2.79	-8.55	-31.54	-68.90	123.96	-602.31
WIND DRIFT	(10 MPH)	.00	.25	1.04	4.42	10.49	19.70	32.48	49.13	152.58
INCHES	(20 MPH)	.00	.51	2.09	8.84	20.98	39.41	64.95	98.27	305.17