

.338 Dia., 250 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 440 YARDS. SET ZERO AT 370 YARDS.										
VELOCITY FPS		3600	3501	3405	3220	3042	2872	2708	2550	1967
ENERGY FT-LB		7193	6805	6437	5755	5138	4578	4070	3609	2149
DROP INCHES		.00	-.33	-1.37	-5.74	-13.47	-24.95	-40.64	-61.08	-203.96
BULLET PATH	(100 YDS)	-1.50	-.40	.00	-1.50	-6.35	-14.95	-27.77	-45.33	-176.72
INCHES	(200 YDS)	-1.50	-.02	.75	.00	-4.10	-11.96	-24.03	-40.84	-169.23
(ZERO RANGE)	(300 YDS)	-1.50	.66	2.12	2.73	.00	-6.49	-17.19	-32.64	-155.56
	(400 YDS)	-1.50	1.47	3.74	5.98	4.87	.00	-9.08	-22.91	-139.34
MPBR ZERO	(370 YDS)	-1.50	1.22	3.23	4.96	3.34	-2.03	-11.62	-25.95	-144.42
WIND DRIFT	(10 MPH)	.00	.10	.41	1.69	3.89	7.09	11.36	16.78	52.42
INCHES	(20 MPH)	.00	.20	.83	3.38	7.79	14.18	22.71	33.57	104.83

MAXIMUM POINT BLANK RANGE IS 425 YARDS. SET ZERO AT 360 YARDS.										
VELOCITY FPS		3500	3404	3310	3128	2955	2787	2626	2471	1898
ENERGY FT-LB		6798	6431	6081	5433	4846	4313	3830	3390	2000
DROP INCHES		.00	-.35	-1.45	-6.08	-14.26	-26.41	-43.05	-64.72	-216.63
BULLET PATH	(100 YDS)	-1.50	-.38	.00	-1.67	-6.90	-16.10	-29.78	-48.50	-188.60
INCHES	(200 YDS)	-1.50	.04	.84	.00	-4.39	-12.76	-25.60	-43.48	-180.24
(ZERO RANGE)	(300 YDS)	-1.50	.77	2.30	2.92	.00	-6.91	-18.29	-34.70	-165.61
	(400 YDS)	-1.50	1.64	4.03	6.38	5.18	.00	-9.65	-24.35	-148.35
MPBR ZERO	(360 YDS)	-1.50	1.28	3.31	4.94	3.03	-2.87	-13.24	-28.64	-155.51
WIND DRIFT	(10 MPH)	.00	.11	.43	1.75	4.03	7.34	11.76	17.40	54.56
INCHES	(20 MPH)	.00	.21	.86	3.50	8.06	14.68	23.53	34.80	109.11

MAXIMUM POINT BLANK RANGE IS 415 YARDS. SET ZERO AT 350 YARDS.										
VELOCITY FPS		3400	3306	3214	3037	2867	2703	2545	2392	1829
ENERGY FT-LB		6416	6067	5735	5120	4562	4055	3595	3176	1856
DROP INCHES		.00	-.37	-1.54	-6.45	-15.12	-28.02	-45.68	-68.71	-230.61
BULLET PATH	(100 YDS)	-1.50	-.35	.00	-1.86	-7.50	-17.36	-31.98	-51.97	-201.70
INCHES	(200 YDS)	-1.50	.11	.93	.00	-4.70	-13.63	-27.32	-46.37	-192.38
(ZERO RANGE)	(300 YDS)	-1.50	.90	2.50	3.13	.00	-7.36	-19.48	-36.97	-176.72
	(400 YDS)	-1.50	1.82	4.34	6.82	5.52	.00	-10.28	-25.93	-158.31
MPBR ZERO	(350 YDS)	-1.50	1.34	3.39	4.92	2.68	-3.80	-15.03	-31.62	-167.80
WIND DRIFT	(10 MPH)	.00	.11	.44	1.81	4.17	7.61	12.21	18.08	56.91
INCHES	(20 MPH)	.00	.22	.88	3.62	8.35	15.22	24.42	36.16	113.83

MAXIMUM POINT BLANK RANGE IS 405 YARDS. SET ZERO AT 340 YARDS.										
VELOCITY FPS		3300	3208	3119	2945	2778	2618	2463	2312	1759
ENERGY FT-LB		6044	5713	5399	4815	4285	3804	3367	2968	1718
DROP INCHES		.00	-.40	-1.64	-6.85	-16.06	-29.78	-48.57	-73.10	-246.07
BULLET PATH	(100 YDS)	-1.50	-.33	.00	-2.07	-8.15	-18.74	-34.39	-55.78	-216.21
INCHES	(200 YDS)	-1.50	.19	1.04	.00	-5.04	-14.59	-29.21	-49.56	-205.84
(ZERO RANGE)	(300 YDS)	-1.50	1.03	2.72	3.36	.00	-7.87	-20.80	-39.47	-189.03
	(400 YDS)	-1.50	2.01	4.68	7.30	5.90	.00	-10.97	-27.68	-169.36
MPBR ZERO	(340 YDS)	-1.50	1.41	3.48	4.88	2.27	-4.84	-17.02	-34.93	-181.45
WIND DRIFT	(10 MPH)	.00	.11	.46	1.88	4.34	7.91	12.70	18.83	59.51
INCHES	(20 MPH)	.00	.23	.92	3.76	8.67	15.82	25.41	37.65	119.02

MAXIMUM POINT BLANK RANGE IS 395 YARDS. SET ZERO AT 330 YARDS.										
VELOCITY FPS		3200	3110	3023	2853	2690	2532	2380	2232	1690
ENERGY FT-LB		5683	5370	5072	4519	4016	3560	3143	2766	1586
DROP INCHES		.00	-.42	-1.74	-7.28	-17.10	-31.72	-51.76	-77.94	-263.22
BULLET PATH	(100 YDS)	-1.50	-.30	.00	-2.30	-8.88	-20.26	-37.06	-60.00	-232.32
INCHES	(200 YDS)	-1.50	.27	1.15	.00	-5.42	-15.65	-31.30	-53.09	-220.80
(ZERO RANGE)	(300 YDS)	-1.50	1.18	2.96	3.61	.00	-8.42	-22.26	-42.24	-202.73
	(400 YDS)	-1.50	2.23	5.06	7.82	6.31	.00	-11.74	-29.61	-181.68
MPBR ZERO	(330 YDS)	-1.50	1.48	3.56	4.82	1.81	-6.00	-19.24	-38.61	-196.68
WIND DRIFT	(10 MPH)	.00	.12	.48	1.95	4.51	8.24	13.25	19.65	62.37
INCHES	(20 MPH)	.00	.24	.95	3.91	9.02	16.48	26.49	39.31	124.75

MAXIMUM POINT BLANK RANGE IS 380 YARDS. SET ZERO AT 320 YARDS.										
VELOCITY FPS		3100	3012	2927	2761	2601	2446	2296	2152	1622
ENERGY FT-LB		5333	5037	4755	4231	3755	3322	2927	2570	1461
DROP INCHES		.00	-.45	-1.85	-7.77	-18.24	-33.85	-55.27	-83.29	-282.33

BULLET PATH	(100 YDS)	-1.50	-.27	.00	-2.56	-9.68	-21.93	-40.00	-64.66	-250.28
INCHES	(200 YDS)	-1.50	.37	1.28	.00	-5.84	-16.82	-33.61	-56.99	-237.49
(ZERO RANGE)	(300 YDS)	-1.50	1.34	3.23	3.89	.00	-9.03	-23.87	-45.31	-218.03
	(400 YDS)	-1.50	2.47	5.48	8.41	6.77	.00	-12.58	-31.76	-195.45
MPBR ZERO	(320 YDS)	-1.50	1.56	3.65	4.75	1.29	-7.31	-21.73	-42.73	-213.73
WIND DRIFT	(10 MPH)	.00	.12	.50	2.04	4.71	8.61	13.85	20.57	65.53
INCHES	(20 MPH)	.00	.25	.99	4.07	9.41	17.21	27.70	41.13	131.06

RANGE	YARDS	MUZZLE	50	100	200	300	400	500	600	1000
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MAXIMUM POINT BLANK RANGE IS 370 YARDS. SET ZERO AT 310 YARDS.

VELOCITY FPS		3000	2914	2831	2668	2511	2359	2213	2071	1554
ENERGY FT-LB		4995	4715	4448	3952	3501	3090	2718	2381	1340
DROP INCHES		.00	-.48	-1.98	-8.30	-19.50	-36.22	-59.17	-89.23	-303.67
BULLET PATH	(100 YDS)	-1.50	-.24	.00	-2.84	-10.56	-23.79	-43.27	-69.85	-270.36
INCHES	(200 YDS)	-1.50	.47	1.42	.00	-6.30	-18.12	-36.17	-61.33	-256.17
(ZERO RANGE)	(300 YDS)	-1.50	1.52	3.52	4.20	.00	-9.71	-25.67	-48.73	-235.16
	(400 YDS)	-1.50	2.73	5.95	9.06	7.28	.00	-13.53	-34.16	-210.88
MPBR ZERO	(310 YDS)	-1.50	1.64	3.75	4.66	.69	-8.79	-24.52	-47.35	-232.87
WIND DRIFT	(10 MPH)	.00	.13	.52	2.13	4.92	9.01	14.51	21.57	69.00
INCHES	(20 MPH)	.00	.26	1.04	4.26	9.84	18.02	29.03	43.15	138.01

MAXIMUM POINT BLANK RANGE IS 360 YARDS. SET ZERO AT 300 YARDS.

VELOCITY FPS		2900	2816	2734	2575	2421	2273	2129	1990	1486
ENERGY FT-LB		4667	4403	4151	3682	3255	2867	2516	2199	1226
DROP INCHES		.00	-.51	-2.12	-8.89	-20.90	-38.84	-63.51	-95.85	-327.60
BULLET PATH	(100 YDS)	-1.50	-.20	.00	-3.15	-11.54	-25.86	-46.91	-75.63	-292.89
INCHES	(200 YDS)	-1.50	.58	1.57	.00	-6.82	-19.56	-39.03	-66.18	-277.15
(ZERO RANGE)	(300 YDS)	-1.50	1.72	3.85	4.54	.00	-10.47	-27.68	-52.55	-254.43
	(400 YDS)	-1.50	3.03	6.46	9.78	7.85	.00	-14.59	-36.84	-228.25
MPBR ZERO	(300 YDS)	-1.50	1.72	3.85	4.54	.00	-10.47	-27.68	-52.55	-254.43
WIND DRIFT	(10 MPH)	.00	.13	.54	2.23	5.16	9.46	15.25	22.69	72.83
INCHES	(20 MPH)	.00	.27	1.08	4.46	10.32	18.92	30.50	45.38	145.67

MAXIMUM POINT BLANK RANGE IS 345 YARDS. SET ZERO AT 290 YARDS.

VELOCITY FPS		2800	2718	2638	2482	2331	2186	2045	1908	1420
ENERGY FT-LB		4351	4101	3864	3421	3017	2652	2322	2021	1120
DROP INCHES		.00	-.55	-2.28	-9.55	-22.46	-41.77	-68.36	103.26	-354.55
BULLET PATH	(100 YDS)	-1.50	-.16	.00	-3.49	-12.63	-28.16	-50.97	-82.10	-318.28
INCHES	(200 YDS)	-1.50	.71	1.75	.00	-7.39	-21.17	-42.24	-71.62	-300.81
(ZERO RANGE)	(300 YDS)	-1.50	1.94	4.21	4.93	.00	-11.32	-29.92	-56.84	-276.18
	(400 YDS)	-1.50	3.36	7.04	10.59	8.49	.00	-15.77	-39.85	-247.88
MPBR ZERO	(290 YDS)	-1.50	1.81	3.95	4.40	-.79	-12.38	-31.25	-58.43	-278.83
WIND DRIFT	(10 MPH)	.00	.14	.57	2.34	5.43	9.96	16.07	23.94	77.04
INCHES	(20 MPH)	.00	.28	1.14	4.68	10.86	19.92	32.14	47.87	154.09

MAXIMUM POINT BLANK RANGE IS 335 YARDS. SET ZERO AT 280 YARDS.

VELOCITY FPS		2700	2620	2542	2389	2241	2098	1960	1826	1357
ENERGY FT-LB		4046	3810	3586	3168	2788	2445	2133	1851	1022
DROP INCHES		.00	-.59	-2.45	-10.28	-24.20	-45.05	-73.79	111.58	-384.97
BULLET PATH	(100 YDS)	-1.50	-.12	.00	-3.88	-13.85	-30.75	-55.54	-89.38	-346.97
INCHES	(200 YDS)	-1.50	.85	1.94	.00	-8.03	-22.99	-45.84	-77.74	-327.57
(ZERO RANGE)	(300 YDS)	-1.50	2.19	4.62	5.35	.00	-12.28	-32.45	-61.67	-300.79
	(400 YDS)	-1.50	3.73	7.69	11.49	9.21	.00	-17.10	-43.26	-270.10
MPBR ZERO	(280 YDS)	-1.50	1.91	4.05	4.21	-1.71	-14.56	-35.30	-65.09	-306.49
WIND DRIFT	(10 MPH)	.00	.15	.60	2.47	5.73	10.52	16.98	25.33	81.65
INCHES	(20 MPH)	.00	.30	1.20	4.93	11.45	21.03	33.97	50.67	163.30

MAXIMUM POINT BLANK RANGE IS 325 YARDS. SET ZERO AT 270 YARDS.

VELOCITY FPS		2600	2522	2445	2295	2151	2011	1875	1744	1296
ENERGY FT-LB		3751	3530	3318	2924	2568	2246	1952	1689	933
DROP INCHES		.00	-.64	-2.64	-11.10	-26.16	-48.74	-79.91	120.97	-419.39
BULLET PATH	(100 YDS)	-1.50	-.07	.00	-4.32	-15.23	-33.66	-60.69	-97.61	-379.45
INCHES	(200 YDS)	-1.50	1.01	2.16	.00	-8.76	-25.03	-49.90	-84.66	-357.87
(ZERO RANGE)	(300 YDS)	-1.50	2.47	5.08	5.84	.00	-13.35	-35.31	-67.15	-328.68
	(400 YDS)	-1.50	4.14	8.42	12.52	10.02	.00	-18.61	-47.12	-295.30
MPBR ZERO	(270 YDS)	-1.50	2.01	4.15	3.99	-2.77	-17.05	-39.93	-72.70	-337.93
WIND DRIFT	(10 MPH)	.00	.16	.63	2.61	6.06	11.14	18.01	26.89	86.65
INCHES	(20 MPH)	.00	.31	1.26	5.22	12.12	22.27	36.02	53.79	173.30

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

VELOCITY FPS		2500	2423	2348	2202	2060	1923	1790	1664	1239
ENERGY FT-LB		3468	3259	3060	2691	2357	2053	1779	1537	853
DROP INCHES		.00	-.69	-2.86	-12.03	-28.37	-52.90	-86.84	131.62	-458.43
BULLET PATH	(100 YDS)	-1.50	-.01	.00	-4.81	-16.79	-36.95	-66.53	106.95	-416.32
INCHES	(200 YDS)	-1.50	1.19	2.40	.00	-9.58	-27.34	-54.51	-92.53	-392.29
(ZERO RANGE)	(300 YDS)	-1.50	2.79	5.60	6.38	.00	-14.57	-38.55	-73.38	-360.37
	(400 YDS)	-1.50	4.61	9.24	13.67	10.93	.00	-20.33	-51.52	-323.93
MPBR ZERO	(260 YDS)	-1.50	2.12	4.26	3.71	-4.01	-19.92	-45.24	-81.40	-373.73
WIND DRIFT	(10 MPH)	.00	.17	.67	2.77	6.44	11.83	19.17	28.64	92.02
INCHES	(20 MPH)	.00	.33	1.34	5.54	12.87	23.67	38.34	57.27	184.05

RANGE YARDS MUZZLE 50 100 200 300 400 500 600 1000

MAXIMUM POINT BLANK RANGE IS 300 YARDS. SET ZERO AT 250 YARDS.

VELOCITY FPS		2400	2325	2251	2108	1970	1835	1707	1585	1187
ENERGY FT-LB		3196	3000	2814	2468	2155	1870	1617	1395	783
DROP INCHES		.00	-.75	-3.11	-13.07	-30.86	-57.61	-94.68	143.68	-502.53
BULLET PATH	(100 YDS)	-1.50	.05	.00	-5.36	-18.54	-40.68	-73.14	117.54	-457.96
INCHES	(200 YDS)	-1.50	1.39	2.68	.00	-10.50	-29.96	-59.74	101.46	-431.16
(ZERO RANGE)	(300 YDS)	-1.50	3.14	6.18	7.00	.00	-15.96	-42.24	-80.46	-396.16
	(400 YDS)	-1.50	5.14	10.17	14.98	11.97	.00	-22.29	-56.52	-356.26
MPBR ZERO	(250 YDS)	-1.50	2.23	4.36	3.36	-5.45	-23.23	-51.33	-91.37	-414.34
WIND DRIFT	(10 MPH)	.00	.18	.71	2.94	6.84	12.60	20.43	30.53	97.63
INCHES	(20 MPH)	.00	.35	1.43	5.88	13.68	25.21	40.87	61.06	195.26

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

VELOCITY FPS		2300	2227	2155	2015	1879	1748	1624	1507	1140
ENERGY FT-LB		2936	2752	2578	2255	1960	1697	1465	1260	721
DROP INCHES		.00	-.82	-3.39	-14.26	-33.70	-62.98	103.64	157.48	-552.62
BULLET PATH	(100 YDS)	-1.50	.13	.00	-5.99	-20.54	-44.94	-80.71	129.66	-505.25
INCHES	(200 YDS)	-1.50	1.62	2.99	.00	-11.56	-32.96	-65.74	111.70	-475.32
(ZERO RANGE)	(300 YDS)	-1.50	3.55	6.85	7.70	.00	-17.55	-46.48	-88.59	-436.80
	(400 YDS)	-1.50	5.74	11.23	16.48	13.16	.00	-24.54	-62.26	-392.91
MPBR ZERO	(240 YDS)	-1.50	2.36	4.46	2.94	-7.15	-27.08	-58.39	102.88	-460.62
WIND DRIFT	(10 MPH)	.00	.19	.76	3.13	7.30	13.48	21.85	32.64	103.47
INCHES	(20 MPH)	.00	.37	1.52	6.27	14.61	26.95	43.70	65.27	206.93

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

VELOCITY FPS		2200	2128	2058	1921	1788	1662	1543	1430	1098
ENERGY FT-LB		2686	2515	2352	2049	1775	1534	1321	1136	669
DROP INCHES		.00	-.89	-3.70	-15.61	-36.95	-69.15	113.94	173.36	-609.38
BULLET PATH	(100 YDS)	-1.50	.21	.00	-6.71	-22.83	-49.83	-89.41	143.63	-558.84
INCHES	(200 YDS)	-1.50	1.88	3.35	.00	-12.77	-36.42	-72.65	123.52	-525.31
(ZERO RANGE)	(300 YDS)	-1.50	4.01	7.61	8.52	.00	-19.39	-51.36	-97.97	-482.72
	(400 YDS)	-1.50	6.44	12.46	18.21	14.54	.00	-27.12	-68.89	-434.25
MPBR ZERO	(230 YDS)	-1.50	2.49	4.56	2.42	-9.15	-31.58	-66.60	116.26	-513.21
WIND DRIFT	(10 MPH)	.00	.20	.81	3.35	7.83	14.45	23.41	34.96	109.36
INCHES	(20 MPH)	.00	.40	1.62	6.70	15.66	28.90	46.83	69.92	218.72

MAXIMUM POINT BLANK RANGE IS 265 YARDS. SET ZERO AT 220 YARDS.

VELOCITY FPS		2100	2030	1961	1827	1699	1578	1463	1357	1061
ENERGY FT-LB		2447	2288	2136	1853	1602	1382	1187	1023	625
DROP INCHES		.00	-.98	-4.07	-17.18	-40.71	-76.28	125.85	191.70	-673.63
BULLET PATH	(100 YDS)	-1.50	.30	.00	-7.54	-25.50	-55.50	-99.50	159.79	-619.44
INCHES	(200 YDS)	-1.50	2.19	3.77	.00	-14.19	-40.42	-80.65	137.17	-581.74
(ZERO RANGE)	(300 YDS)	-1.50	4.55	8.50	9.46	.00	-21.51	-57.00	108.79	-534.44
	(400 YDS)	-1.50	7.24	13.88	20.21	16.13	.00	-30.12	-76.53	-480.68
MPBR ZERO	(220 YDS)	-1.50	2.63	4.66	1.78	-11.52	-36.87	-76.21	131.83	-572.85
WIND DRIFT	(10 MPH)	.00	.21	.87	3.61	8.44	15.54	25.16	37.50	115.13
INCHES	(20 MPH)	.00	.43	1.73	7.23	16.88	31.09	50.33	75.00	230.27

MAXIMUM POINT BLANK RANGE IS 250 YARDS. SET ZERO AT 210 YARDS.

VELOCITY FPS		2000	1931	1863	1733	1610	1493	1385	1288	1028
ENERGY FT-LB		2220	2069	1927	1668	1440	1238	1065	921	587
DROP INCHES		.00	-1.08	-4.50	-19.01	-45.09	-84.58	139.72	212.97	-746.10
BULLET PATH	(100 YDS)	-1.50	.41	.00	-8.51	-28.60	-62.10	111.24	178.50	-687.65
INCHES	(200 YDS)	-1.50	2.54	4.26	.00	-15.83	-45.07	-89.95	152.95	-645.07

(ZERO RANGE)	(300 YDS)	-1.50	5.18	9.53	10.55	.00	-23.96	-63.57	121.29	-592.31
	(400 YDS)	-1.50	8.18	15.53	22.54	17.97	.00	-33.61	-85.34	-532.40
MPBR ZERO	(210 YDS)	-1.50	2.79	4.75	.99	-14.35	-43.10	-87.49	150.00	-640.15
WIND DRIFT	(10 MPH)	.00	.23	.95	3.93	9.12	16.77	27.09	40.23	120.55
INCHES	(20 MPH)	.00	.47	1.90	7.85	18.25	33.54	54.17	80.45	241.11

MAXIMUM POINT BLANK RANGE IS 240 YARDS. SET ZERO AT 200 YARDS.

VELOCITY FPS		1900	1833	1768	1643	1524	1413	1313	1225	999
ENERGY FT-LB		2003	1865	1735	1499	1290	1109	957	833	554
DROP INCHES		.00	-1.20	-4.99	-21.10	-50.09	-94.08	155.49	237.07	-825.53
BULLET PATH	(100 YDS)	-1.50	.54	.00	-9.63	-32.13	-69.64	124.56	199.65	-762.17
INCHES	(200 YDS)	-1.50	2.95	4.81	.00	-17.69	-50.39	100.50	170.78	-714.05
(ZERO RANGE)	(300 YDS)	-1.50	5.90	10.71	11.80	.00	-26.80	-71.01	135.39	-655.07
	(400 YDS)	-1.50	9.25	17.41	25.20	20.10	.00	-37.51	-95.19	-588.07
MPBR ZERO	(200 YDS)	-1.50	2.95	4.81	.00	-17.69	-50.39	100.50	170.78	-714.05
WIND DRIFT	(10 MPH)	.00	.25	1.02	4.21	9.77	17.96	28.94	42.80	124.94
INCHES	(20 MPH)	.00	.50	2.04	8.41	19.55	35.92	57.87	85.60	249.88