

## .257 Dia., 100 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 410 YARDS. SET ZERO AT 350 YARDS.										
VELOCITY FPS		3600	3444	3294	3010	2741	2474	2222	1985	1212
ENERGY FT-LB		2877	2634	2410	2012	1668	1358	1096	875	326
DROP INCHES		.00	-.34	-1.41	-6.02	-14.48	-27.59	-46.39	-72.26	-292.14
BULLET PATH	(100 YDS)	-1.50	-.38	.00	-1.71	-7.26	-17.46	-33.35	-56.31	-264.56
INCHES	(250 YDS)	-1.50	.41	1.58	1.46	-2.51	-11.12	-25.44	-46.82	-248.73
(ZERO RANGE)	(300 YDS)	-1.50	.83	2.42	3.13	.00	-7.78	-21.25	-41.80	-240.36
	(400 YDS)	-1.50	1.80	4.36	7.02	5.83	.00	-11.53	-30.13	-220.92
MPBR ZERO	(350 YDS)	-1.50	1.29	3.35	4.99	2.78	-4.06	-16.61	-36.23	-231.08
WIND DRIFT	(10 MPH)	.00	.16	.67	2.77	6.47	12.08	19.94	30.41	108.96
INCHES	(20 MPH)	.00	.33	1.33	5.53	12.94	24.17	39.87	60.81	217.93

MAXIMUM POINT BLANK RANGE IS 400 YARDS. SET ZERO AT 340 YARDS.										
VELOCITY FPS		3500	3348	3202	2923	2653	2391	2144	1913	1170
ENERGY FT-LB		2719	2488	2276	1898	1563	1270	1021	812	304
DROP INCHES		.00	-.36	-1.49	-6.38	-15.34	-29.26	-49.27	-76.88	-313.16
BULLET PATH	(100 YDS)	-1.50	-.36	.00	-1.90	-7.87	-18.80	-35.82	-60.44	-284.76
INCHES	(250 YDS)	-1.50	.50	1.73	1.56	-2.68	-11.88	-27.17	-50.06	-267.46
(ZERO RANGE)	(300 YDS)	-1.50	.95	2.62	3.35	.00	-8.30	-22.71	-44.69	-258.52
	(400 YDS)	-1.50	1.99	4.70	7.50	6.23	.00	-12.33	-32.24	-237.77
MPBR ZERO	(340 YDS)	-1.50	1.34	3.41	4.92	2.36	-5.16	-18.78	-39.98	-250.67
WIND DRIFT	(10 MPH)	.00	.17	.69	2.86	6.72	12.59	20.82	31.80	114.20
INCHES	(20 MPH)	.00	.34	1.38	5.72	13.44	25.18	41.64	63.60	228.39

MAXIMUM POINT BLANK RANGE IS 390 YARDS. SET ZERO AT 330 YARDS.										
VELOCITY FPS		3400	3251	3108	2836	2566	2309	2067	1840	1132
ENERGY FT-LB		2566	2347	2145	1786	1462	1183	948	752	284
DROP INCHES		.00	-.38	-1.58	-6.76	-16.28	-31.10	-52.46	-81.99	-336.55
BULLET PATH	(100 YDS)	-1.50	-.34	.00	-2.10	-8.55	-20.28	-38.56	-65.01	-307.26
INCHES	(250 YDS)	-1.50	.61	1.89	1.68	-2.87	-12.72	-29.11	-53.66	-288.34
(ZERO RANGE)	(300 YDS)	-1.50	1.08	2.85	3.59	.00	-8.89	-24.32	-47.92	-278.77
	(400 YDS)	-1.50	2.20	5.07	8.04	6.67	.00	-13.21	-34.59	-256.55
MPBR ZERO	(330 YDS)	-1.50	1.40	3.47	4.84	1.87	-6.39	-21.20	-44.18	-272.53
WIND DRIFT	(10 MPH)	.00	.18	.71	2.97	7.00	13.16	21.80	33.34	119.78
INCHES	(20 MPH)	.00	.35	1.43	5.93	14.00	26.32	43.60	66.68	239.56

MAXIMUM POINT BLANK RANGE IS 380 YARDS. SET ZERO AT 325 YARDS.										
VELOCITY FPS		3300	3155	3015	2745	2478	2226	1989	1768	1097
ENERGY FT-LB		2417	2210	2018	1673	1363	1100	878	694	267
DROP INCHES		.00	-.40	-1.68	-7.19	-17.33	-33.14	-56.00	-87.67	-362.57
BULLET PATH	(100 YDS)	-1.50	-.31	.00	-2.33	-9.29	-21.93	-41.61	-70.11	-332.29
INCHES	(250 YDS)	-1.50	.72	2.07	1.81	-3.08	-13.65	-31.26	-57.69	-311.60
(ZERO RANGE)	(300 YDS)	-1.50	1.24	3.10	3.86	.00	-9.54	-26.12	-51.52	-301.32
	(400 YDS)	-1.50	2.43	5.48	8.63	7.16	.00	-14.20	-37.21	-277.46
MPBR ZERO	(325 YDS)	-1.50	1.51	3.65	4.98	1.67	-7.32	-23.34	-48.19	-295.76
WIND DRIFT	(10 MPH)	.00	.18	.74	3.08	7.32	13.80	22.89	35.04	125.68
INCHES	(20 MPH)	.00	.36	1.48	6.17	14.65	27.60	45.78	70.09	251.36

MAXIMUM POINT BLANK RANGE IS 370 YARDS. SET ZERO AT 315 YARDS.										
VELOCITY FPS		3200	3058	2922	2652	2390	2143	1911	1696	1065
ENERGY FT-LB		2273	2077	1895	1561	1268	1019	811	639	252
DROP INCHES		.00	-.43	-1.79	-7.65	-18.48	-35.42	-59.95	-94.04	-391.65
BULLET PATH	(100 YDS)	-1.50	-.29	.00	-2.58	-10.13	-23.78	-45.02	-75.83	-360.29
INCHES	(250 YDS)	-1.50	.85	2.27	1.95	-3.32	-14.70	-33.68	-62.22	-337.62
(ZERO RANGE)	(300 YDS)	-1.50	1.40	3.38	4.17	.00	-10.27	-28.15	-55.57	-326.54
	(400 YDS)	-1.50	2.69	5.94	9.30	7.71	.00	-15.30	-40.16	-300.86
MPBR ZERO	(315 YDS)	-1.50	1.58	3.73	4.88	1.07	-8.85	-26.37	-53.44	-322.99
WIND DRIFT	(10 MPH)	.00	.19	.77	3.22	7.70	14.53	24.12	36.94	131.92
INCHES	(20 MPH)	.00	.38	1.54	6.45	15.39	29.05	48.23	73.89	263.84

MAXIMUM POINT BLANK RANGE IS 360 YARDS. SET ZERO AT 305 YARDS.

VELOCITY FPS		3100	2961	2828	2558	2301	2059	1833	1625	1037
ENERGY FT-LB		2133	1947	1775	1452	1175	941	746	586	238
DROP INCHES		.00	-.46	-1.90	-8.17	-19.77	-37.96	-64.37	101.16	-423.94
BULLET PATH	(100 YDS)	-1.50	-.25	.00	-2.86	-11.06	-25.84	-48.85	-82.24	-391.41
INCHES	(250 YDS)	-1.50	.99	2.49	2.12	-3.59	-15.88	-36.40	-67.30	-366.51
(ZERO RANGE)	(300 YDS)	-1.50	1.59	3.69	4.51	.00	-11.10	-30.42	-60.12	-354.54
	(400 YDS)	-1.50	2.98	6.46	10.06	8.32	.00	-16.55	-43.48	-326.80
MPBR ZERO	(305 YDS)	-1.50	1.65	3.81	4.76	.38	-10.59	-29.78	-59.36	-353.28
WIND DRIFT	(10 MPH)	.00	.20	.80	3.40	8.12	15.34	25.48	39.04	138.38
INCHES	(20 MPH)	.00	.39	1.60	6.79	16.25	30.69	50.96	78.08	276.76

RANGE	YARDS	MUZZLE	50	100	200	300	400	500	600	1000
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MAXIMUM POINT BLANK RANGE IS 350 YARDS. SET ZERO AT 295 YARDS.

VELOCITY FPS		3000	2865	2729	2463	2212	1976	1756	1552	1010
ENERGY FT-LB		1998	1822	1654	1347	1086	867	684	534	226
DROP INCHES		.00	-.49	-2.03	-8.75	-21.22	-40.81	-69.35	109.20	-459.97
BULLET PATH	(100 YDS)	-1.50	-.22	.00	-3.18	-12.11	-28.17	-53.17	-89.49	-426.12
INCHES	(250 YDS)	-1.50	1.15	2.74	2.30	-3.89	-17.21	-39.47	-73.04	-398.71
(ZERO RANGE)	(300 YDS)	-1.50	1.80	4.04	4.89	.00	-12.02	-32.98	-65.26	-385.74
	(400 YDS)	-1.50	3.30	7.04	10.90	9.02	.00	-17.95	-47.23	-355.69
MPBR ZERO	(295 YDS)	-1.50	1.73	3.90	4.62	-.41	-12.57	-33.66	-66.08	-387.10
WIND DRIFT	(10 MPH)	.00	.21	.84	3.60	8.62	16.27	27.02	41.38	145.10
INCHES	(20 MPH)	.00	.41	1.68	7.20	17.24	32.54	54.03	82.77	290.20

MAXIMUM POINT BLANK RANGE IS 335 YARDS. SET ZERO AT 285 YARDS.

VELOCITY FPS		2900	2766	2630	2369	2123	1893	1680	1479	986
ENERGY FT-LB		1867	1698	1535	1246	1001	795	626	485	216
DROP INCHES		.00	-.52	-2.18	-9.41	-22.85	-44.02	-74.94	118.24	-499.75
BULLET PATH	(100 YDS)	-1.50	-.18	.00	-3.54	-13.30	-30.80	-58.03	-97.65	-464.42
INCHES	(250 YDS)	-1.50	1.33	3.02	2.50	-4.23	-18.70	-42.91	-79.50	-434.19
(ZERO RANGE)	(300 YDS)	-1.50	2.04	4.43	5.32	.00	-13.06	-35.86	-71.05	-420.09
	(400 YDS)	-1.50	3.67	7.70	11.86	9.80	.00	-19.54	-51.45	-387.44
MPBR ZERO	(285 YDS)	-1.50	1.82	3.99	4.45	-1.32	-14.82	-38.06	-73.68	-424.48
WIND DRIFT	(10 MPH)	.00	.22	.90	3.84	9.18	17.30	28.71	43.98	151.91
INCHES	(20 MPH)	.00	.43	1.80	7.69	18.35	34.61	57.42	87.97	303.82

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

VELOCITY FPS		2800	2662	2529	2274	2034	1810	1604	1407	964
ENERGY FT-LB		1740	1574	1420	1148	919	727	571	440	206
DROP INCHES		.00	-.56	-2.35	-10.16	-24.70	-47.68	-81.32	128.57	-544.15
BULLET PATH	(100 YDS)	-1.50	-.14	.00	-3.95	-14.65	-33.78	-63.56	106.95	-507.13
INCHES	(250 YDS)	-1.50	1.54	3.34	2.74	-4.61	-20.40	-46.83	-86.89	-473.68
(ZERO RANGE)	(300 YDS)	-1.50	2.30	4.88	5.81	.00	-14.25	-39.14	-77.66	-458.30
	(400 YDS)	-1.50	4.08	8.44	12.94	10.68	.00	-21.34	-56.29	-422.69
MPBR ZERO	(275 YDS)	-1.50	1.91	4.09	4.24	-2.37	-17.40	-43.09	-82.40	-466.19
WIND DRIFT	(10 MPH)	.00	.24	.98	4.14	9.83	18.49	30.63	46.93	158.93
INCHES	(20 MPH)	.00	.48	1.97	8.28	19.66	36.98	61.25	93.86	317.87

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

VELOCITY FPS		2700	2565	2435	2185	1951	1733	1530	1344	944
ENERGY FT-LB		1618	1461	1316	1060	845	667	519	401	197
DROP INCHES		.00	-.61	-2.53	-10.95	-26.67	-51.55	-88.06	139.52	-589.85
BULLET PATH	(100 YDS)	-1.50	-.09	.00	-4.38	-16.07	-36.92	-69.40	116.82	-551.02
INCHES	(250 YDS)	-1.50	1.75	3.68	2.98	-5.02	-22.19	-50.98	-94.72	-514.19
(ZERO RANGE)	(300 YDS)	-1.50	2.59	5.36	6.33	.00	-15.50	-42.62	-84.69	-497.46
	(400 YDS)	-1.50	4.53	9.23	14.08	11.62	.00	-23.25	-61.44	-458.72
MPBR ZERO	(265 YDS)	-1.50	1.99	4.17	3.95	-3.57	-20.26	-48.57	-91.82	-509.36
WIND DRIFT	(10 MPH)	.00	.25	1.04	4.37	10.38	19.54	32.39	49.70	165.07
INCHES	(20 MPH)	.00	.51	2.07	8.73	20.76	39.08	64.78	99.39	330.13

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

VELOCITY FPS		2600	2468	2341	2097	1868	1657	1457	1283	925
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ENERGY FT-LB		1500	1352	1216	976	775	609	471	365	190
DROP INCHES		.00	-.65	-2.73	-11.84	-28.87	-55.91	-95.68	151.90	-639.97
BULLET PATH	(100 YDS)	-1.50	-.04	.00	-4.87	-17.67	-40.47	-76.01	128.00	-599.12
INCHES	(250 YDS)	-1.50	2.00	4.06	3.26	-5.48	-24.22	-55.69	103.61	-558.48
(ZERO RANGE)	(300 YDS)	-1.50	2.91	5.89	6.91	.00	-16.91	-46.56	-92.66	-540.22
	(400 YDS)	-1.50	5.02	10.12	15.37	12.69	.00	-25.42	-67.29	-497.94
MPBR ZERO	(255 YDS)	-1.50	2.08	4.24	3.61	-4.96	-23.52	-54.82	102.57	-556.74
WIND DRIFT	(10 MPH)	.00	.27	1.09	4.62	10.99	20.70	34.36	52.71	171.14
INCHES	(20 MPH)	.00	.53	2.19	9.24	21.98	41.39	68.71	105.43	342.28

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

VELOCITY FPS		2500	2371	2246	2008	1786	1581	1387	1226	907
ENERGY FT-LB		1387	1248	1120	895	708	554	427	333	182
DROP INCHES		.00	-.71	-2.96	-12.84	-31.37	-60.84	104.33	165.95	-694.75
BULLET PATH	(100 YDS)	-1.50	.02	.00	-5.41	-19.48	-44.49	-83.52	140.68	-651.63
INCHES	(250 YDS)	-1.50	2.27	4.49	3.58	-6.00	-26.51	-61.04	113.71	-606.68
(ZERO RANGE)	(300 YDS)	-1.50	3.27	6.49	7.57	.00	-18.52	-51.05	101.71	-586.69
	(400 YDS)	-1.50	5.58	11.12	16.83	13.89	.00	-27.90	-73.94	-540.40
MPBR ZERO	(250 YDS)	-1.50	2.27	4.49	3.58	-6.00	-26.51	-61.04	113.71	-606.68
WIND DRIFT	(10 MPH)	.00	.28	1.16	4.90	11.66	21.96	36.53	55.96	177.05
INCHES	(20 MPH)	.00	.57	2.32	9.80	23.32	43.93	73.05	111.91	354.10