

## .257 Dia., 117 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 400 YARDS. SET ZERO AT 340 YARDS.										
VELOCITY FPS		3400	3271	3146	2908	2681	2465	2257	2058	1354
ENERGY FT-LB		3002	2779	2572	2196	1868	1579	1323	1100	476
DROP INCHES		.00	-.38	-1.56	-6.64	-15.83	-29.87	-49.63	-76.24	-285.30
BULLET PATH	(100 YDS)	-1.50	-.34	.00	-2.01	-8.14	-19.11	-35.82	-59.36	-256.18
INCHES	(200 YDS)	-1.50	.16	1.01	.00	-5.12	-15.09	-30.78	-53.32	-246.11
(ZERO RANGE)	(300 YDS)	-1.50	1.01	2.71	3.41	.00	-8.26	-22.25	-43.07	-229.03
	(400 YDS)	-1.50	2.04	4.78	7.54	6.19	.00	-11.92	-30.69	-208.39
MPBR ZERO	(340 YDS)	-1.50	1.41	3.50	4.99	2.36	-5.11	-18.31	-38.35	-221.16
WIND DRIFT	(10 MPH)	.00	.15	.61	2.54	5.92	10.92	17.77	26.74	91.29
INCHES	(20 MPH)	.00	.30	1.23	5.08	11.84	21.84	35.55	53.48	182.58

MAXIMUM POINT BLANK RANGE IS 390 YARDS. SET ZERO AT 330 YARDS.

VELOCITY FPS		3300	3174	3052	2818	2597	2383	2179	1984	1300
ENERGY FT-LB		2828	2617	2420	2063	1751	1476	1233	1023	439
DROP INCHES		.00	-.40	-1.66	-7.05	-16.83	-31.77	-52.84	-81.25	-306.00
BULLET PATH	(100 YDS)	-1.50	-.32	.00	-2.23	-8.85	-20.63	-38.54	-63.79	-275.90
INCHES	(200 YDS)	-1.50	.24	1.12	.00	-5.50	-16.16	-32.95	-57.09	-264.73
(ZERO RANGE)	(300 YDS)	-1.50	1.16	2.95	3.67	.00	-8.83	-23.79	-46.09	-246.41
	(400 YDS)	-1.50	2.26	5.16	8.08	6.62	.00	-12.75	-32.85	-224.33
MPBR ZERO	(330 YDS)	-1.50	1.47	3.58	4.92	1.88	-6.32	-20.66	-42.33	-240.14
WIND DRIFT	(10 MPH)	.00	.16	.64	2.64	6.15	11.37	18.54	27.93	95.89
INCHES	(20 MPH)	.00	.31	1.28	5.28	12.31	22.74	37.08	55.86	191.77

MAXIMUM POINT BLANK RANGE IS 380 YARDS. SET ZERO AT 320 YARDS.

VELOCITY FPS		3200	3077	2958	2729	2511	2301	2100	1910	1249
ENERGY FT-LB		2659	2459	2273	1935	1638	1375	1146	947	405
DROP INCHES		.00	-.42	-1.77	-7.51	-17.92	-33.86	-56.38	-86.80	-329.16
BULLET PATH	(100 YDS)	-1.50	-.29	.00	-2.48	-9.63	-22.30	-41.55	-68.71	-298.00
INCHES	(200 YDS)	-1.50	.33	1.24	.00	-5.91	-17.35	-35.36	-61.28	-285.62
(ZERO RANGE)	(300 YDS)	-1.50	1.31	3.21	3.94	.00	-9.46	-25.51	-49.45	-265.91
	(400 YDS)	-1.50	2.50	5.58	8.67	7.10	.00	-13.68	-35.25	-242.25
MPBR ZERO	(320 YDS)	-1.50	1.53	3.65	4.83	1.33	-7.69	-23.29	-46.79	-261.47
WIND DRIFT	(10 MPH)	.00	.16	.66	2.75	6.41	11.87	19.39	29.25	100.89
INCHES	(20 MPH)	.00	.33	1.33	5.49	12.82	23.74	38.78	58.50	201.79

MAXIMUM POINT BLANK RANGE IS 365 YARDS. SET ZERO AT 310 YARDS.

VELOCITY FPS		3100	2980	2863	2639	2425	2218	2021	1836	1201
ENERGY FT-LB		2496	2307	2130	1809	1527	1278	1061	875	374
DROP INCHES		.00	-.45	-1.88	-8.01	-19.13	-36.18	-60.32	-92.97	-355.11
BULLET PATH	(100 YDS)	-1.50	-.26	.00	-2.74	-10.49	-24.16	-44.90	-74.18	-322.79
INCHES	(200 YDS)	-1.50	.42	1.37	.00	-6.37	-18.67	-38.04	-65.95	-309.07
(ZERO RANGE)	(300 YDS)	-1.50	1.49	3.50	4.25	.00	-10.17	-27.43	-53.20	-287.83
	(400 YDS)	-1.50	2.76	6.04	9.33	7.63	.00	-14.71	-37.95	-262.40
MPBR ZERO	(310 YDS)	-1.50	1.61	3.73	4.72	.71	-9.23	-26.24	-51.79	-285.47
WIND DRIFT	(10 MPH)	.00	.17	.69	2.86	6.70	12.43	20.33	30.71	106.29
INCHES	(20 MPH)	.00	.34	1.38	5.73	13.40	24.86	40.66	61.42	212.59

MAXIMUM POINT BLANK RANGE IS 355 YARDS. SET ZERO AT 300 YARDS.

VELOCITY FPS		3000	2882	2768	2549	2337	2135	1943	1759	1156
ENERGY FT-LB		2337	2158	1991	1688	1419	1184	980	803	347
DROP INCHES		.00	-.48	-2.01	-8.56	-20.47	-38.76	-64.69	-99.86	-384.23
BULLET PATH	(100 YDS)	-1.50	-.23	.00	-3.04	-11.44	-26.22	-48.64	-80.29	-350.62
INCHES	(200 YDS)	-1.50	.53	1.52	.00	-6.88	-20.14	-41.04	-71.17	-335.41
(ZERO RANGE)	(300 YDS)	-1.50	1.68	3.81	4.59	.00	-10.96	-29.57	-57.41	-312.48
	(400 YDS)	-1.50	3.05	6.55	10.07	8.22	.00	-15.87	-40.96	-285.07
MPBR ZERO	(300 YDS)	-1.50	1.68	3.81	4.59	.00	-10.96	-29.57	-57.41	-312.48
WIND DRIFT	(10 MPH)	.00	.18	.72	2.99	7.02	13.05	21.38	32.32	112.08
INCHES	(20 MPH)	.00	.35	1.44	5.99	14.04	26.10	42.75	64.64	224.16

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

VELOCITY FPS		2900	2785	2674	2458	2250	2052	1864	1679	1116
ENERGY FT-LB		2184	2015	1857	1570	1315	1093	903	732	323
DROP INCHES		.00	-.52	-2.15	-9.18	-21.97	-41.64	-69.59	107.57	-416.90
BULLET PATH	(100 YDS)	-1.50	-.19	.00	-3.37	-12.50	-28.52	-52.82	-87.15	-381.86
INCHES	(200 YDS)	-1.50	.65	1.68	.00	-7.45	-21.78	-44.39	-77.04	-365.01
(ZERO RANGE)	(300 YDS)	-1.50	1.89	4.17	4.97	.00	-11.85	-31.97	-62.14	-340.17
	(400 YDS)	-1.50	3.37	7.13	10.89	8.89	.00	-17.16	-44.36	-310.55
MPBR ZERO	(290 YDS)	-1.50	1.76	3.90	4.42	-.81	-12.93	-33.33	-63.76	-342.88
WIND DRIFT	(10 MPH)	.00	.19	.75	3.14	7.38	13.75	22.54	34.14	118.20
INCHES	(20 MPH)	.00	.37	1.51	6.28	14.76	27.49	45.07	68.29	236.40

RANGE	YARDS	MUZZLE	50	100	200	300	400	500	600	1000
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MAXIMUM POINT BLANK RANGE IS 335 YARDS. SET ZERO AT 285 YARDS.

VELOCITY FPS		2800	2688	2579	2366	2162	1968	1785	1600	1080
ENERGY FT-LB		2036	1876	1727	1454	1214	1006	827	665	303
DROP INCHES		.00	-.56	-2.31	-9.86	-23.64	-44.86	-75.08	116.27	-453.61
BULLET PATH	(100 YDS)	-1.50	-.15	.00	-3.74	-13.70	-31.11	-57.51	-94.89	-416.98
INCHES	(200 YDS)	-1.50	.79	1.87	.00	-8.09	-23.63	-48.17	-83.68	-398.29
(ZERO RANGE)	(300 YDS)	-1.50	2.13	4.57	5.39	.00	-12.85	-34.68	-67.49	-371.32
	(400 YDS)	-1.50	3.74	7.78	11.82	9.63	.00	-18.63	-48.23	-339.21
MPBR ZERO	(285 YDS)	-1.50	1.91	4.13	4.52	-1.32	-14.60	-36.88	-70.13	-375.71
WIND DRIFT	(10 MPH)	.00	.19	.79	3.30	7.79	14.52	23.83	36.21	124.62
INCHES	(20 MPH)	.00	.39	1.58	6.61	15.58	29.05	47.65	72.43	249.24

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

VELOCITY FPS		2700	2590	2483	2274	2074	1885	1701	1524	1048
ENERGY FT-LB		1893	1743	1602	1343	1118	923	751	603	285
DROP INCHES		.00	-.60	-2.49	-10.63	-25.51	-48.48	-81.27	126.11	-494.64
BULLET PATH	(100 YDS)	-1.50	-.10	.00	-4.15	-15.04	-34.02	-62.81	103.67	-456.24
INCHES	(200 YDS)	-1.50	.93	2.08	.00	-8.81	-25.72	-52.44	-91.21	-435.49
(ZERO RANGE)	(300 YDS)	-1.50	2.40	5.01	5.88	.00	-13.97	-37.75	-73.59	-406.11
	(400 YDS)	-1.50	4.15	8.51	12.86	10.48	.00	-20.29	-52.63	-371.18
MPBR ZERO	(275 YDS)	-1.50	2.01	4.22	4.30	-2.37	-17.13	-41.70	-78.32	-414.00
WIND DRIFT	(10 MPH)	.00	.20	.83	3.50	8.25	15.39	25.29	38.54	131.20
INCHES	(20 MPH)	.00	.41	1.67	6.99	16.50	30.78	50.58	77.07	262.40

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

VELOCITY FPS		2600	2492	2386	2181	1987	1803	1617	1449	1019
ENERGY FT-LB		1755	1614	1479	1236	1025	844	679	545	270
DROP INCHES		.00	-.65	-2.69	-11.50	-27.62	-52.58	-88.29	137.33	-540.68
BULLET PATH	(100 YDS)	-1.50	-.05	.00	-4.62	-16.55	-37.32	-68.84	113.69	-500.28
INCHES	(200 YDS)	-1.50	1.10	2.31	.00	-9.63	-28.09	-57.30	-99.84	-477.20
(ZERO RANGE)	(300 YDS)	-1.50	2.71	5.52	6.42	.00	-15.25	-41.25	-80.58	-445.10
	(400 YDS)	-1.50	4.61	9.33	14.04	11.43	.00	-22.19	-57.71	-406.99
MPBR ZERO	(265 YDS)	-1.50	2.11	4.32	4.03	-3.58	-20.03	-47.22	-87.75	-457.05
WIND DRIFT	(10 MPH)	.00	.22	.88	3.72	8.77	16.36	26.97	41.16	137.95
INCHES	(20 MPH)	.00	.43	1.77	7.43	17.54	32.71	53.93	82.31	275.89

MAXIMUM POINT BLANK RANGE IS 300 YARDS. SET ZERO AT 255 YARDS.

VELOCITY FPS		2500	2393	2289	2089	1899	1715	1537	1378	993
ENERGY FT-LB		1623	1488	1361	1134	937	764	613	493	256
DROP INCHES		.00	-.70	-2.92	-12.48	-30.02	-57.23	-96.30	150.15	-591.88
BULLET PATH	(100 YDS)	-1.50	.01	.00	-5.15	-18.27	-41.07	-75.72	125.15	-549.21
INCHES	(200 YDS)	-1.50	1.29	2.57	.00	-10.56	-30.77	-62.85	109.71	-523.48
(ZERO RANGE)	(300 YDS)	-1.50	3.05	6.09	7.04	.00	-16.70	-45.26	-88.60	-488.30
	(400 YDS)	-1.50	5.14	10.27	15.39	12.52	.00	-24.39	-63.55	-446.55
MPBR ZERO	(255 YDS)	-1.50	2.22	4.42	3.70	-5.00	-23.37	-53.60	-98.60	-504.97
WIND DRIFT	(10 MPH)	.00	.23	.95	3.97	9.35	17.46	28.87	44.05	144.65
INCHES	(20 MPH)	.00	.46	1.90	7.94	18.71	34.91	57.74	88.11	289.30

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

VELOCITY FPS		2400	2295	2194	1999	1814	1629	1459	1311	969
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ENERGY FT-LB		1496	1369	1250	1038	855	689	553	446	244
DROP INCHES		.00	-.76	-3.17	-13.57	-32.70	-62.44	105.32	164.58	-647.83
BULLET PATH	(100 YDS)	-1.50	.07	.00	-5.74	-20.19	-45.26	-83.47	138.06	-602.64
INCHES	(200 YDS)	-1.50	1.51	2.87	.00	-11.59	-33.79	-69.13	120.85	-573.96
(ZERO RANGE)	(300 YDS)	-1.50	3.44	6.73	7.73	.00	-18.34	-49.82	-97.67	-535.33
	(400 YDS)	-1.50	5.73	11.32	16.90	13.75	.00	-26.90	-70.17	-489.48
MPBR ZERO	(245 YDS)	-1.50	2.33	4.51	3.29	-6.65	-27.20	-60.90	110.97	-557.49
WIND DRIFT	(10 MPH)	.00	.25	1.01	4.22	9.94	18.64	30.90	47.10	151.02
INCHES	(20 MPH)	.00	.49	2.02	8.44	19.88	37.29	61.80	94.20	302.04

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

VELOCITY FPS		2300	2198	2099	1909	1724	1545	1385	1248	947
ENERGY FT-LB		1374	1255	1144	946	772	620	498	404	233
DROP INCHES		.00	-.83	-3.46	-14.82	-35.75	-68.42	115.69	181.13	-709.69
BULLET PATH	(100 YDS)	-1.50	.15	.00	-6.41	-22.38	-50.09	-92.41	152.89	-661.63
INCHES	(200 YDS)	-1.50	1.75	3.20	.00	-12.77	-37.28	-76.39	133.67	-629.59
(ZERO RANGE)	(300 YDS)	-1.50	3.88	7.46	8.51	.00	-20.25	-55.11	108.13	-587.03
	(400 YDS)	-1.50	6.41	12.52	18.64	15.19	.00	-29.80	-77.75	-536.40
MPBR ZERO	(235 YDS)	-1.50	2.45	4.60	2.79	-8.58	-31.69	-69.41	125.28	-615.62
WIND DRIFT	(10 MPH)	.00	.26	1.07	4.49	10.61	20.01	33.15	50.39	157.15
INCHES	(20 MPH)	.00	.52	2.15	8.99	21.22	40.01	66.31	100.78	314.30