

.284 Dia., 150 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 390 YARDS. SET ZERO AT 330 YARDS.										
VELOCITY FPS		3300	3181	3067	2846	2635	2434	2239	2054	1394
ENERGY FT-LB		3626	3371	3132	2697	2313	1973	1670	1405	647
DROP INCHES		.00	-.40	-1.65	-7.01	-16.65	-31.31	-51.85	-79.32	-290.96
BULLET PATH	(100 YDS)	-1.50	-.32	.00	-2.20	-8.69	-20.19	-37.57	-61.90	-260.92
INCHES	(200 YDS)	-1.50	.23	1.10	.00	-5.39	-15.80	-32.08	-55.30	-249.93
(ZERO RANGE)	(300 YDS)	-1.50	1.13	2.90	3.60	.00	-8.61	-23.09	-44.51	-231.94
	(400 YDS)	-1.50	2.20	5.05	7.90	6.45	.00	-12.33	-31.60	-210.43
MPBR ZERO	(330 YDS)	-1.50	1.43	3.51	4.82	1.84	-6.16	-20.03	-40.84	-225.83
WIND DRIFT	(10 MPH)	.00	.15	.60	2.47	5.75	10.59	17.20	25.82	87.07
INCHES	(20 MPH)	.00	.29	1.20	4.94	11.50	21.18	34.41	51.64	174.14

MAXIMUM POINT BLANK RANGE IS 385 YARDS. SET ZERO AT 325 YARDS.										
VELOCITY FPS		3200	3084	2972	2756	2550	2351	2160	1977	1338
ENERGY FT-LB		3410	3168	2942	2529	2165	1840	1554	1302	596
DROP INCHES		.00	-.42	-1.76	-7.46	-17.74	-33.37	-55.30	-84.70	-312.57
BULLET PATH	(100 YDS)	-1.50	-.29	.00	-2.44	-9.46	-21.83	-40.50	-66.64	-281.47
INCHES	(200 YDS)	-1.50	.32	1.22	.00	-5.80	-16.95	-34.41	-59.32	-269.28
(ZERO RANGE)	(300 YDS)	-1.50	1.28	3.15	3.87	.00	-9.22	-24.74	-47.73	-249.94
	(400 YDS)	-1.50	2.43	5.46	8.48	6.92	.00	-13.22	-33.89	-226.89
MPBR ZERO	(325 YDS)	-1.50	1.55	3.70	4.96	1.63	-7.04	-22.02	-44.46	-244.50
WIND DRIFT	(10 MPH)	.00	.15	.62	2.57	5.99	11.05	17.98	27.02	91.53
INCHES	(20 MPH)	.00	.31	1.24	5.14	11.98	22.10	35.96	54.04	183.06

MAXIMUM POINT BLANK RANGE IS 375 YARDS. SET ZERO AT 315 YARDS.										
VELOCITY FPS		3100	2987	2877	2665	2463	2267	2080	1898	1285
ENERGY FT-LB		3200	2971	2757	2366	2020	1712	1441	1200	550
DROP INCHES		.00	-.45	-1.88	-7.95	-18.93	-35.64	-59.13	-90.67	-336.77
BULLET PATH	(100 YDS)	-1.50	-.26	.00	-2.70	-10.30	-23.64	-43.75	-71.92	-304.51
INCHES	(200 YDS)	-1.50	.41	1.35	.00	-6.25	-18.24	-37.00	-63.81	-291.00
(ZERO RANGE)	(300 YDS)	-1.50	1.45	3.43	4.17	.00	-9.91	-26.58	-51.31	-270.17
	(400 YDS)	-1.50	2.69	5.91	9.12	7.43	.00	-14.20	-36.46	-245.41
MPBR ZERO	(315 YDS)	-1.50	1.63	3.78	4.86	1.04	-8.51	-24.84	-49.23	-266.69
WIND DRIFT	(10 MPH)	.00	.16	.65	2.68	6.25	11.56	18.84	28.36	96.39
INCHES	(20 MPH)	.00	.32	1.30	5.36	12.51	23.12	37.68	56.73	192.78

MAXIMUM POINT BLANK RANGE IS 360 YARDS. SET ZERO AT 305 YARDS.										
VELOCITY FPS		3000	2889	2782	2575	2375	2183	2000	1819	1234
ENERGY FT-LB		2997	2781	2578	2208	1879	1587	1333	1102	507
DROP INCHES		.00	-.48	-2.00	-8.50	-20.25	-38.17	-63.40	-97.34	-363.86
BULLET PATH	(100 YDS)	-1.50	-.23	.00	-2.99	-11.24	-25.65	-47.37	-77.81	-330.32
INCHES	(200 YDS)	-1.50	.52	1.50	.00	-6.75	-19.66	-39.89	-68.83	-315.34
(ZERO RANGE)	(300 YDS)	-1.50	1.64	3.75	4.50	.00	-10.67	-28.64	-55.34	-292.86
	(400 YDS)	-1.50	2.98	6.41	9.83	8.00	.00	-15.31	-39.33	-266.18
MPBR ZERO	(305 YDS)	-1.50	1.70	3.87	4.75	.37	-10.17	-28.02	-54.59	-291.62
WIND DRIFT	(10 MPH)	.00	.17	.68	2.80	6.55	12.13	19.80	29.87	101.61
INCHES	(20 MPH)	.00	.33	1.35	5.61	13.10	24.27	39.59	59.74	203.21

MAXIMUM POINT BLANK RANGE IS 350 YARDS. SET ZERO AT 295 YARDS.										
VELOCITY FPS		2900	2792	2687	2484	2287	2099	1917	1741	1187
ENERGY FT-LB		2800	2596	2404	2054	1742	1468	1224	1009	469
DROP INCHES		.00	-.52	-2.15	-9.11	-21.72	-40.99	-68.16	104.81	-394.28
BULLET PATH	(100 YDS)	-1.50	-.19	.00	-3.32	-12.28	-27.90	-51.43	-84.43	-359.32
INCHES	(200 YDS)	-1.50	.64	1.66	.00	-7.30	-21.26	-43.13	-74.48	-342.73
(ZERO RANGE)	(300 YDS)	-1.50	1.85	4.09	4.87	.00	-11.53	-30.96	-59.87	-318.38
	(400 YDS)	-1.50	3.29	6.98	10.63	8.64	.00	-16.55	-42.58	-289.57
MPBR ZERO	(295 YDS)	-1.50	1.79	3.96	4.60	-.40	-12.06	-31.62	-60.67	-319.71
WIND DRIFT	(10 MPH)	.00	.17	.71	2.94	6.88	12.77	20.87	31.56	107.20
INCHES	(20 MPH)	.00	.35	1.42	5.87	13.76	25.54	41.73	63.12	214.39

MAXIMUM POINT BLANK RANGE IS 340 YARDS. SET ZERO AT 285 YARDS.										
VELOCITY FPS		2800	2694	2591	2391	2199	2015	1834	1663	1144
ENERGY FT-LB		2610	2418	2237	1904	1610	1352	1120	921	436
DROP INCHES		.00	-.55	-2.30	-9.79	-23.36	-44.14	-73.50	113.22	-428.48

BULLET PATH	(100 YDS)	-1.50	-.15	.00	-3.68	-13.45	-30.42	-55.98	-91.90	-391.94
INCHES	(200 YDS)	-1.50	.77	1.84	.00	-7.93	-23.06	-46.78	-80.86	-373.54
(ZERO RANGE)	(300 YDS)	-1.50	2.09	4.48	5.29	.00	-12.49	-33.56	-65.00	-347.11
	(400 YDS)	-1.50	3.65	7.61	11.53	9.37	.00	-17.95	-46.27	-315.89
MPBR ZERO	(285 YDS)	-1.50	1.88	4.05	4.43	-1.29	-14.20	-35.71	-67.57	-351.40
WIND DRIFT	(10 MPH)	.00	.18	.74	3.09	7.26	13.48	22.08	33.46	113.13
INCHES	(20 MPH)	.00	.37	1.49	6.18	14.51	26.96	44.16	66.92	226.25

RANGE	YARDS	MUZZLE	50	100	200	300	400	500	600	1000
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MAXIMUM POINT BLANK RANGE IS 325 YARDS. SET ZERO AT 275 YARDS.

VELOCITY FPS		2700	2597	2496	2299	2110	1928	1751	1587	1105
ENERGY FT-LB		2427	2246	2075	1760	1483	1238	1021	838	407
DROP INCHES		.00	-.60	-2.48	-10.55	-25.20	-47.68	-79.53	122.74	-466.88
BULLET PATH	(100 YDS)	-1.50	-.11	.00	-4.09	-14.77	-33.26	-61.13	100.37	-428.59
INCHES	(200 YDS)	-1.50	.92	2.04	.00	-8.63	-25.09	-50.91	-88.10	-408.15
(ZERO RANGE)	(300 YDS)	-1.50	2.35	4.92	5.76	.00	-13.57	-36.53	-70.84	-379.37
	(400 YDS)	-1.50	4.05	8.32	12.54	10.18	.00	-19.56	-50.47	-345.44
MPBR ZERO	(275 YDS)	-1.50	1.97	4.15	4.21	-2.31	-16.66	-40.38	-75.46	-387.08
WIND DRIFT	(10 MPH)	.00	.19	.78	3.27	7.68	14.28	23.46	35.58	119.33
INCHES	(20 MPH)	.00	.38	1.56	6.53	15.36	28.56	46.92	71.16	238.65

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

VELOCITY FPS		2600	2499	2399	2206	2022	1841	1670	1512	1071
ENERGY FT-LB		2251	2080	1917	1621	1362	1128	928	761	382
DROP INCHES		.00	-.64	-2.68	-11.40	-27.28	-51.69	-86.38	133.56	-509.96
BULLET PATH	(100 YDS)	-1.50	-.05	.00	-4.55	-16.25	-36.48	-66.99	110.00	-469.69
INCHES	(200 YDS)	-1.50	1.08	2.27	.00	-9.43	-27.38	-55.62	-96.35	-446.95
(ZERO RANGE)	(300 YDS)	-1.50	2.65	5.42	6.29	.00	-14.81	-39.91	-77.49	-415.52
	(400 YDS)	-1.50	4.51	9.12	13.69	11.11	.00	-21.39	-55.28	-378.49
MPBR ZERO	(265 YDS)	-1.50	2.07	4.25	3.95	-3.50	-19.48	-45.74	-84.50	-427.19
WIND DRIFT	(10 MPH)	.00	.20	.83	3.47	8.15	15.20	25.01	37.94	125.70
INCHES	(20 MPH)	.00	.40	1.66	6.94	16.31	30.41	50.03	75.88	251.41

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

VELOCITY FPS		2500	2400	2302	2114	1931	1754	1589	1439	1040
ENERGY FT-LB		2081	1918	1765	1488	1242	1025	841	690	360
DROP INCHES		.00	-.70	-2.90	-12.37	-29.64	-56.25	-94.18	145.91	-558.23
BULLET PATH	(100 YDS)	-1.50	.00	.00	-5.07	-17.93	-40.15	-73.68	121.00	-515.72
INCHES	(200 YDS)	-1.50	1.27	2.53	.00	-10.33	-30.01	-61.00	105.80	-490.37
(ZERO RANGE)	(300 YDS)	-1.50	2.99	5.98	6.89	.00	-16.23	-43.78	-85.13	-455.94
	(400 YDS)	-1.50	5.02	10.04	15.00	12.17	.00	-23.49	-60.79	-415.36
MPBR ZERO	(255 YDS)	-1.50	2.18	4.35	3.63	-4.89	-22.75	-51.93	-94.91	-472.23
WIND DRIFT	(10 MPH)	.00	.22	.89	3.70	8.70	16.26	26.77	40.56	132.17
INCHES	(20 MPH)	.00	.44	1.78	7.40	17.39	32.52	53.53	81.12	264.34

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

VELOCITY FPS		2400	2302	2207	2023	1841	1670	1512	1371	1012
ENERGY FT-LB		1918	1765	1622	1362	1129	929	762	626	341
DROP INCHES		.00	-.76	-3.15	-13.46	-32.28	-61.39	102.98	159.82	-611.25
BULLET PATH	(100 YDS)	-1.50	.07	.00	-5.65	-19.82	-44.27	-81.21	133.40	-566.23
INCHES	(200 YDS)	-1.50	1.48	2.83	.00	-11.35	-32.97	-67.09	116.45	-537.97
(ZERO RANGE)	(300 YDS)	-1.50	3.37	6.61	7.57	.00	-17.84	-48.17	-93.75	-500.14
	(400 YDS)	-1.50	5.60	11.07	16.49	13.38	.00	-25.87	-66.99	-455.54
MPBR ZERO	(245 YDS)	-1.50	2.29	4.44	3.23	-6.50	-26.51	-59.01	106.76	-521.82
WIND DRIFT	(10 MPH)	.00	.23	.94	3.93	9.28	17.39	28.62	43.31	138.36
INCHES	(20 MPH)	.00	.46	1.88	7.86	18.56	34.78	57.24	86.61	276.72

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

VELOCITY FPS		2300	2204	2111	1929	1752	1587	1437	1305	987
ENERGY FT-LB		1761	1618	1484	1239	1022	839	688	567	324
DROP INCHES		.00	-.83	-3.44	-14.69	-35.31	-67.28	113.09	175.76	-670.27
BULLET PATH	(100 YDS)	-1.50	.14	.00	-6.31	-22.00	-49.03	-89.90	147.63	-622.39
INCHES	(200 YDS)	-1.50	1.72	3.16	.00	-12.53	-36.40	-74.12	128.69	-590.82
(ZERO RANGE)	(300 YDS)	-1.50	3.81	7.33	8.35	.00	-19.70	-53.24	103.64	-549.06
	(400 YDS)	-1.50	6.27	12.26	18.20	14.78	.00	-28.61	-74.09	-499.81
MPBR ZERO	(235 YDS)	-1.50	2.41	4.53	2.75	-8.41	-30.91	-67.25	120.45	-577.09
WIND DRIFT	(10 MPH)	.00	.25	1.00	4.19	9.96	18.67	30.68	46.29	144.39
INCHES	(20 MPH)	.00	.49	2.01	8.39	19.92	37.34	61.36	92.58	288.78

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

VELOCITY FPS		2200	2107	2016	1834	1664	1507	1366	1244	963
ENERGY FT-LB		1611	1478	1353	1121	922	756	621	515	309
DROP INCHES		.00	-.90	-3.76	-16.11	-38.81	-74.09	124.74	194.05	-735.59
BULLET PATH	(100 YDS)	-1.50	.23	.00	-7.08	-24.52	-54.53	-99.92	163.96	-684.46
INCHES	(200 YDS)	-1.50	2.00	3.54	.00	-13.89	-40.37	-82.21	142.72	-649.05
(ZERO RANGE)	(300 YDS)	-1.50	4.31	8.17	9.26	.00	-21.84	-59.06	114.93	-602.73
	(400 YDS)	-1.50	7.05	13.63	20.18	16.38	.00	-31.75	-82.16	-548.12
MPBR ZERO	(225 YDS)	-1.50	2.54	4.62	2.15	-10.66	-36.06	-76.83	136.25	-638.27
WIND DRIFT	(10 MPH)	.00	.26	1.07	4.52	10.74	20.10	32.92	49.46	150.09
INCHES	(20 MPH)	.00	.52	2.14	9.04	21.48	40.19	65.84	98.93	300.18