

.284 Dia., 175 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 370 YARDS. SET ZERO AT 310 YARDS.										
VELOCITY FPS		3000	2909	2821	2649	2484	2326	2174	2027	1525
ENERGY FT-LB		3496	3289	3092	2727	2397	2102	1836	1597	904
DROP INCHES		.00	-.48	-1.99	-8.34	-19.65	-36.59	-59.96	-90.69	-311.94
BULLET PATH	(100 YDS)	-1.50	-.24	.00	-2.87	-10.69	-24.15	-44.03	-71.28	-278.58
INCHES	(200 YDS)	-1.50	.48	1.43	.00	-6.39	-18.41	-36.86	-62.67	-264.23
(ZERO RANGE)	(300 YDS)	-1.50	1.54	3.56	4.26	.00	-9.89	-26.21	-49.89	-242.94
	(400 YDS)	-1.50	2.78	6.04	9.21	7.42	.00	-13.85	-35.05	-218.21
MPBR ZERO	(310 YDS)	-1.50	1.66	3.80	4.73	.70	-8.96	-25.05	-48.49	-240.60
WIND DRIFT	(10 MPH)	.00	.14	.55	2.26	5.24	9.61	15.49	23.04	72.98
INCHES	(20 MPH)	.00	.27	1.10	4.53	10.49	19.22	30.97	46.07	145.96

MAXIMUM POINT BLANK RANGE IS 355 YARDS. SET ZERO AT 300 YARDS.										
VELOCITY FPS		2900	2811	2725	2557	2396	2241	2092	1951	1465
ENERGY FT-LB		3267	3071	2885	2540	2230	1951	1700	1478	834
DROP INCHES		.00	-.51	-2.13	-8.93	-21.06	-39.25	-64.36	-97.41	-336.00
BULLET PATH	(100 YDS)	-1.50	-.20	.00	-3.18	-11.68	-26.24	-47.73	-77.16	-301.23
INCHES	(200 YDS)	-1.50	.59	1.59	.00	-6.91	-19.88	-39.77	-67.61	-285.32
(ZERO RANGE)	(300 YDS)	-1.50	1.75	3.89	4.61	.00	-10.66	-28.25	-53.79	-262.29
	(400 YDS)	-1.50	3.08	6.56	9.94	8.00	.00	-14.92	-37.79	-235.63
MPBR ZERO	(300 YDS)	-1.50	1.75	3.89	4.61	.00	-10.66	-28.25	-53.79	-262.29
WIND DRIFT	(10 MPH)	.00	.14	.58	2.37	5.50	10.07	16.25	24.19	76.57
INCHES	(20 MPH)	.00	.28	1.15	4.74	10.99	20.15	32.50	48.38	153.14

MAXIMUM POINT BLANK RANGE IS 345 YARDS. SET ZERO AT 290 YARDS.										
VELOCITY FPS		2800	2713	2629	2464	2307	2156	2010	1875	1406
ENERGY FT-LB		3045	2861	2685	2360	2068	1806	1570	1366	768
DROP INCHES		.00	-.55	-2.28	-9.60	-22.63	-42.20	-69.26	-104.91	-362.85
BULLET PATH	(100 YDS)	-1.50	-.16	.00	-3.53	-12.79	-28.57	-51.85	-83.72	-326.53
INCHES	(200 YDS)	-1.50	.72	1.77	.00	-7.49	-21.51	-43.02	-73.12	-308.87
(ZERO RANGE)	(300 YDS)	-1.50	1.97	4.26	4.99	.00	-11.53	-30.53	-58.14	-283.91
	(400 YDS)	-1.50	3.41	7.14	10.76	8.64	.00	-16.13	-40.86	-255.09
MPBR ZERO	(290 YDS)	-1.50	1.84	3.99	4.46	-.81	-12.60	-31.88	-59.76	-286.59
WIND DRIFT	(10 MPH)	.00	.15	.60	2.49	5.77	10.59	17.09	25.43	80.42
INCHES	(20 MPH)	.00	.30	1.21	4.98	11.55	21.18	34.19	50.87	160.84

MAXIMUM POINT BLANK RANGE IS 335 YARDS. SET ZERO AT 280 YARDS.										
VELOCITY FPS		2700	2615	2532	2372	2218	2070	1931	1800	1350
ENERGY FT-LB		2832	2658	2492	2187	1912	1665	1448	1259	708
DROP INCHES		.00	-.59	-2.46	-10.33	-24.39	-45.50	-74.74	-113.29	-392.88
BULLET PATH	(100 YDS)	-1.50	-.12	.00	-3.92	-14.02	-31.18	-56.46	-91.06	-354.82
INCHES	(200 YDS)	-1.50	.86	1.96	.00	-8.14	-23.34	-46.66	-79.30	-335.22
(ZERO RANGE)	(300 YDS)	-1.50	2.22	4.67	5.43	.00	-12.49	-33.09	-63.02	-308.09
	(400 YDS)	-1.50	3.78	7.80	11.67	9.37	.00	-17.48	-44.29	-276.86
MPBR ZERO	(280 YDS)	-1.50	1.93	4.09	4.27	-1.74	-14.80	-35.98	-66.49	-313.87
WIND DRIFT	(10 MPH)	.00	.16	.64	2.62	6.07	11.15	18.01	26.78	84.54
INCHES	(20 MPH)	.00	.31	1.27	5.24	12.15	22.30	36.02	53.55	169.08

MAXIMUM POINT BLANK RANGE IS 320 YARDS. SET ZERO AT 270 YARDS.										
VELOCITY FPS		2600	2517	2437	2280	2130	1986	1852	1725	1295
ENERGY FT-LB		2626	2462	2307	2021	1763	1532	1333	1156	652
DROP INCHES		.00	-.64	-2.65	-11.16	-26.35	-49.21	-80.88	-122.68	-426.46
BULLET PATH	(100 YDS)	-1.50	-.06	.00	-4.36	-15.40	-34.11	-61.63	-99.28	-386.47
INCHES	(200 YDS)	-1.50	1.02	2.18	.00	-8.86	-25.39	-50.74	-86.22	-364.69
(ZERO RANGE)	(300 YDS)	-1.50	2.50	5.13	5.91	.00	-13.58	-35.96	-68.49	-335.14
	(400 YDS)	-1.50	4.20	8.53	12.70	10.18	.00	-19.00	-48.12	-301.20
MPBR ZERO	(270 YDS)	-1.50	2.03	4.20	4.04	-2.81	-17.32	-40.65	-74.11	-344.51
WIND DRIFT	(10 MPH)	.00	.17	.67	2.76	6.41	11.77	18.99	28.22	88.90
INCHES	(20 MPH)	.00	.33	1.34	5.52	12.81	23.55	37.98	56.44	177.80

MAXIMUM POINT BLANK RANGE IS 310 YARDS. SET ZERO AT 260 YARDS.										
VELOCITY FPS		2500	2419	2341	2188	2041	1904	1774	1651	1244
ENERGY FT-LB		2428	2275	2129	1861	1619	1408	1223	1060	601
DROP INCHES		.00	-.69	-2.87	-12.08	-28.55	-53.37	-87.78	-133.23	-464.12

BULLET PATH	(100 YDS)	-1.50	-.01	.00	-4.84	-16.95	-37.40	-67.44	108.53	-421.94
INCHES	(200 YDS)	-1.50	1.20	2.42	.00	-9.68	-27.71	-55.33	-93.99	-397.72
(ZERO RANGE)	(300 YDS)	-1.50	2.82	5.65	6.46	.00	-14.80	-39.19	-74.63	-365.44
	(400 YDS)	-1.50	4.67	9.35	13.86	11.10	.00	-20.69	-52.43	-328.45
MPBR ZERO	(260 YDS)	-1.50	2.14	4.30	3.75	-4.06	-20.21	-45.96	-82.75	-378.98
WIND DRIFT	(10 MPH)	.00	.17	.70	2.91	6.77	12.43	20.04	29.76	93.48
INCHES	(20 MPH)	.00	.35	1.41	5.82	13.53	24.87	40.08	59.53	186.95

RANGE	YARDS	MUZZLE	50	100	200	300	400	500	600	1000
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MAXIMUM POINT BLANK RANGE IS 300 YARDS. SET ZERO AT 250 YARDS.

VELOCITY FPS		2400	2321	2245	2095	1954	1822	1696	1578	1195
ENERGY FT-LB		2237	2094	1958	1706	1483	1290	1118	967	555
DROP INCHES		.00	-.75	-3.11	-13.13	-31.06	-58.10	-95.61	145.21	-506.71
BULLET PATH	(100 YDS)	-1.50	.06	.00	-5.40	-18.72	-41.15	-74.04	119.02	-462.08
INCHES	(200 YDS)	-1.50	1.41	2.70	.00	-10.62	-30.34	-60.54	102.82	-435.07
(ZERO RANGE)	(300 YDS)	-1.50	3.18	6.24	7.08	.00	-16.18	-42.84	-81.58	-399.67
	(400 YDS)	-1.50	5.20	10.29	15.17	12.14	.00	-22.61	-57.31	-359.21
MPBR ZERO	(250 YDS)	-1.50	2.26	4.40	3.40	-5.52	-23.54	-52.04	-92.62	-418.07
WIND DRIFT	(10 MPH)	.00	.18	.75	3.09	7.19	13.17	21.20	31.47	98.31
INCHES	(20 MPH)	.00	.37	1.49	6.18	14.37	26.33	42.39	62.93	196.63

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

VELOCITY FPS		2300	2223	2148	2003	1869	1741	1620	1506	1151
ENERGY FT-LB		2055	1921	1793	1559	1357	1177	1019	881	514
DROP INCHES		.00	-.82	-3.39	-14.32	-33.91	-63.45	104.47	158.75	-554.52
BULLET PATH	(100 YDS)	-1.50	.13	.00	-6.03	-20.73	-45.38	-81.51	130.89	-507.09
INCHES	(200 YDS)	-1.50	1.64	3.02	.00	-11.68	-33.31	-66.42	112.79	-476.91
(ZERO RANGE)	(300 YDS)	-1.50	3.58	6.91	7.79	.00	-17.74	-46.96	-89.43	-437.99
	(400 YDS)	-1.50	5.80	11.35	16.66	13.31	.00	-24.78	-62.82	-393.63
MPBR ZERO	(240 YDS)	-1.50	2.38	4.50	2.97	-7.22	-27.37	-59.00	103.88	-462.07
WIND DRIFT	(10 MPH)	.00	.20	.79	3.29	7.62	13.94	22.42	33.28	103.22
INCHES	(20 MPH)	.00	.39	1.59	6.58	15.24	27.87	44.85	66.55	206.44

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

VELOCITY FPS		2200	2125	2052	1914	1784	1660	1544	1436	1111
ENERGY FT-LB		1880	1755	1636	1423	1236	1071	926	801	479
DROP INCHES		.00	-.90	-3.71	-15.68	-37.14	-69.52	114.52	174.13	-608.15
BULLET PATH	(100 YDS)	-1.50	.21	.00	-6.76	-23.00	-50.18	-89.96	144.36	-557.53
INCHES	(200 YDS)	-1.50	1.90	3.38	.00	-12.87	-36.66	-73.07	124.09	-523.75
(ZERO RANGE)	(300 YDS)	-1.50	4.04	7.67	8.58	.00	-19.51	-51.62	-98.35	-480.85
	(400 YDS)	-1.50	6.48	12.54	18.33	14.63	.00	-27.24	-69.09	-432.09
MPBR ZERO	(230 YDS)	-1.50	2.51	4.60	2.44	-9.21	-31.79	-66.98	116.78	-511.56
WIND DRIFT	(10 MPH)	.00	.21	.85	3.50	8.07	14.74	23.72	35.18	108.07
INCHES	(20 MPH)	.00	.42	1.70	6.99	16.13	29.49	47.44	70.36	216.15

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

VELOCITY FPS		2100	2027	1958	1826	1700	1581	1470	1369	1075
ENERGY FT-LB		1713	1597	1489	1295	1123	971	840	728	449
DROP INCHES		.00	-.98	-4.08	-17.22	-40.80	-76.41	125.94	191.59	-668.11
BULLET PATH	(100 YDS)	-1.50	.31	.00	-7.57	-25.57	-55.60	-99.55	159.62	-613.83
INCHES	(200 YDS)	-1.50	2.20	3.78	.00	-14.22	-40.46	-80.63	136.91	-575.99
(ZERO RANGE)	(300 YDS)	-1.50	4.57	8.52	9.48	.00	-21.51	-56.94	108.48	-528.60
	(400 YDS)	-1.50	7.26	13.90	20.23	16.13	.00	-30.05	-76.22	-474.83
MPBR ZERO	(220 YDS)	-1.50	2.64	4.68	1.78	-11.54	-36.90	-76.17	131.56	-567.07
WIND DRIFT	(10 MPH)	.00	.22	.90	3.69	8.51	15.57	25.06	37.14	112.67
INCHES	(20 MPH)	.00	.45	1.81	7.37	17.02	31.14	50.12	74.28	225.34

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

VELOCITY FPS		2000	1932	1866	1738	1617	1504	1399	1304	1043
ENERGY FT-LB		1554	1450	1352	1173	1016	878	760	661	423
DROP INCHES		.00	-1.08	-4.49	-18.97	-44.96	-84.25	138.96	211.44	-735.01
BULLET PATH	(100 YDS)	-1.50	.41	.00	-8.49	-28.49	-61.79	110.51	176.99	-676.60
INCHES	(200 YDS)	-1.50	2.54	4.24	.00	-15.76	-44.81	-89.28	151.53	-634.15
(ZERO RANGE)	(300 YDS)	-1.50	5.16	9.50	10.50	.00	-23.80	-63.03	120.02	-581.63
	(400 YDS)	-1.50	8.14	15.45	22.40	17.85	.00	-33.27	-84.31	-522.13
MPBR ZERO	(210 YDS)	-1.50	2.78	4.73	.98	-14.28	-42.85	-86.83	148.58	-629.25
WIND DRIFT	(10 MPH)	.00	.23	.93	3.85	8.95	16.41	26.42	39.12	116.81
INCHES	(20 MPH)	.00	.46	1.86	7.70	17.89	32.82	52.83	78.24	233.62

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

VELOCITY FPS		1900	1834	1770	1647	1532	1425	1327	1241	1013
ENERGY FT-LB		1402	1307	1217	1054	912	789	685	598	399
DROP INCHES		.00	-1.20	-4.98	-21.06	-49.95	-93.68	154.55	235.15	-812.75
BULLET PATH	(100 YDS)	-1.50	.54	.00	-9.60	-32.00	-69.25	123.64	197.76	-749.44
INCHES	(200 YDS)	-1.50	2.94	4.80	.00	-17.61	-50.06	-99.65	168.97	-701.46
(ZERO RANGE)	(300 YDS)	-1.50	5.87	10.67	11.74	.00	-26.59	-70.31	133.75	-642.76
	(400 YDS)	-1.50	9.20	17.31	25.03	19.94	.00	-37.07	-93.88	-576.30
MPBR ZERO	(200 YDS)	-1.50	2.94	4.80	.00	-17.61	-50.06	-99.65	168.97	-701.46
WIND DRIFT	(10 MPH)	.00	.25	1.00	4.13	9.57	17.52	28.13	41.50	120.99
INCHES	(20 MPH)	.00	.49	2.00	8.25	19.15	35.04	56.26	83.00	241.98