

.308 Dia., 165 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	3269	3143	2901	2671	2454	2248	2052	1394
ENERGY FT-LB		4234	3916	3619	3083	2615	2206	1851	1543	712
DROP INCHES		.00	-.38	-1.56	-6.65	-15.87	-29.97	-49.86	-76.63	-285.82
BULLET PATH	(100 YDS)	-1.50	-.34	.00	-2.02	-8.18	-19.22	-36.04	-59.75	-256.68
INCHES	(200 YDS)	-1.50	.16	1.01	.00	-5.15	-15.17	-30.98	-53.68	-246.57
(ZERO RANGE)	(300 YDS)	-1.50	1.02	2.73	3.43	.00	-8.31	-22.40	-43.39	-229.41
	(400 YDS)	-1.50	2.06	4.80	7.59	6.23	.00	-12.02	-30.92	-208.64
MPBR ZERO	(340 YDS)	-1.50	1.42	3.52	5.01	2.38	-5.14	-18.44	-38.64	-221.50
WIND DRIFT	(10 MPH)	.00	.15	.62	2.58	6.02	11.11	18.06	27.11	90.49
INCHES	(20 MPH)	.00	.31	1.25	5.16	12.04	22.22	36.13	54.22	180.98

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

VELOCITY FPS		3300	3172	3049	2812	2587	2373	2172	1981	1345
ENERGY FT-LB		3989	3687	3405	2896	2452	2064	1728	1437	663
DROP INCHES		.00	-.40	-1.66	-7.07	-16.87	-31.88	-53.07	-81.64	-305.79
BULLET PATH	(100 YDS)	-1.50	-.32	.00	-2.24	-8.89	-20.74	-38.77	-64.18	-275.69
INCHES	(200 YDS)	-1.50	.24	1.12	.00	-5.52	-16.25	-33.16	-57.45	-264.47
(ZERO RANGE)	(300 YDS)	-1.50	1.16	2.96	3.68	.00	-8.89	-23.95	-46.40	-246.05
	(400 YDS)	-1.50	2.27	5.18	8.13	6.66	.00	-12.84	-33.07	-223.84
MPBR ZERO	(330 YDS)	-1.50	1.48	3.59	4.94	1.89	-6.37	-20.80	-42.62	-239.75
WIND DRIFT	(10 MPH)	.00	.16	.65	2.68	6.26	11.56	18.81	28.27	94.49
INCHES	(20 MPH)	.00	.32	1.29	5.36	12.51	23.13	37.63	56.54	188.97

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

VELOCITY FPS		3200	3075	2954	2722	2502	2293	2096	1909	1297
ENERGY FT-LB		3751	3465	3198	2715	2294	1927	1609	1334	616
DROP INCHES		.00	-.42	-1.77	-7.52	-17.97	-33.98	-56.62	-87.18	-327.94
BULLET PATH	(100 YDS)	-1.50	-.29	.00	-2.49	-9.67	-22.42	-41.78	-69.08	-296.77
INCHES	(200 YDS)	-1.50	.33	1.24	.00	-5.94	-17.44	-35.57	-61.62	-284.34
(ZERO RANGE)	(300 YDS)	-1.50	1.32	3.22	3.96	.00	-9.52	-25.67	-49.74	-264.53
	(400 YDS)	-1.50	2.51	5.60	8.72	7.14	.00	-13.76	-35.46	-240.73
MPBR ZERO	(320 YDS)	-1.50	1.54	3.67	4.85	1.34	-7.74	-23.43	-47.06	-260.07
WIND DRIFT	(10 MPH)	.00	.17	.67	2.79	6.52	12.06	19.64	29.54	98.78
INCHES	(20 MPH)	.00	.33	1.35	5.58	13.04	24.12	39.28	59.07	197.56

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

VELOCITY FPS		3100	2978	2860	2633	2417	2213	2019	1836	1251
ENERGY FT-LB		3520	3249	2996	2539	2140	1794	1494	1236	573
DROP INCHES		.00	-.45	-1.88	-8.02	-19.19	-36.31	-60.54	-93.32	-352.51
BULLET PATH	(100 YDS)	-1.50	-.26	.00	-2.76	-10.53	-24.27	-45.12	-74.52	-320.17
INCHES	(200 YDS)	-1.50	.43	1.38	.00	-6.40	-18.76	-38.23	-66.25	-306.39
(ZERO RANGE)	(300 YDS)	-1.50	1.50	3.51	4.27	.00	-10.23	-27.57	-53.45	-285.05
	(400 YDS)	-1.50	2.77	6.07	9.38	7.67	.00	-14.78	-38.11	-259.48
MPBR ZERO	(310 YDS)	-1.50	1.61	3.75	4.74	.71	-9.28	-26.38	-52.02	-282.67
WIND DRIFT	(10 MPH)	.00	.17	.70	2.91	6.81	12.60	20.54	30.93	103.36
INCHES	(20 MPH)	.00	.34	1.40	5.82	13.61	25.21	41.09	61.85	206.71

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

VELOCITY FPS		3000	2881	2765	2543	2332	2132	1943	1765	1208
ENERGY FT-LB		3296	3040	2801	2369	1992	1666	1383	1141	534
DROP INCHES		.00	-.48	-2.01	-8.58	-20.53	-38.88	-64.90	100.14	-379.79
BULLET PATH	(100 YDS)	-1.50	-.23	.00	-3.05	-11.49	-26.33	-48.83	-80.56	-346.16
INCHES	(200 YDS)	-1.50	.54	1.53	.00	-6.91	-20.23	-41.20	-71.40	-330.90
(ZERO RANGE)	(300 YDS)	-1.50	1.69	3.83	4.61	.00	-11.01	-29.68	-57.58	-307.86
	(400 YDS)	-1.50	3.06	6.58	10.11	8.26	.00	-15.92	-41.06	-280.33
MPBR ZERO	(300 YDS)	-1.50	1.69	3.83	4.61	.00	-11.01	-29.68	-57.58	-307.86
WIND DRIFT	(10 MPH)	.00	.18	.73	3.04	7.13	13.20	21.54	32.45	108.20
INCHES	(20 MPH)	.00	.36	1.46	6.08	14.25	26.40	43.07	64.89	216.40

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

VELOCITY FPS		2900	2783	2670	2452	2247	2052	1867	1693	1167
ENERGY FT-LB		3080	2838	2613	2204	1849	1542	1277	1051	499
DROP INCHES		.00	-.52	-2.16	-9.20	-22.02	-41.75	-69.75	107.75	-410.15

BULLET PATH	(100 YDS)	-1.50	-.19	.00	-3.38	-12.55	-28.62	-52.97	-87.31	-375.08
INCHES	(200 YDS)	-1.50	.66	1.69	.00	-7.48	-21.86	-44.51	-77.16	-358.17
(ZERO RANGE)	(300 YDS)	-1.50	1.90	4.18	4.99	.00	-11.89	-32.05	-62.20	-333.24
	(400 YDS)	-1.50	3.39	7.16	10.93	8.91	.00	-17.19	-44.38	-303.53
MPBR ZERO	(290 YDS)	-1.50	1.77	3.91	4.44	-.82	-12.97	-33.41	-63.84	-335.96
WIND DRIFT	(10 MPH)	.00	.19	.77	3.19	7.47	13.86	22.63	34.12	113.30
INCHES	(20 MPH)	.00	.38	1.53	6.38	14.95	27.71	45.25	68.23	226.61

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	2686	2575	2362	2162	1971	1791	1623	1130
ENERGY FT-LB		2871	2643	2430	2045	1712	1423	1175	965	468
DROP INCHES		.00	-.56	-2.32	-9.88	-23.68	-44.94	-75.16	116.25	-443.85
BULLET PATH	(100 YDS)	-1.50	-.15	.00	-3.75	-13.74	-31.18	-57.58	-94.86	-407.19
INCHES	(200 YDS)	-1.50	.79	1.87	.00	-8.11	-23.68	-48.21	-83.61	-388.44
(ZERO RANGE)	(300 YDS)	-1.50	2.14	4.58	5.41	.00	-12.86	-34.69	-67.39	-361.40
	(400 YDS)	-1.50	3.75	7.79	11.84	9.65	.00	-18.61	-48.09	-329.25
MPBR ZERO	(285 YDS)	-1.50	1.92	4.14	4.53	-1.32	-14.62	-36.89	-70.02	-365.80
WIND DRIFT	(10 MPH)	.00	.20	.80	3.35	7.85	14.57	23.82	35.94	118.59
INCHES	(20 MPH)	.00	.39	1.61	6.70	15.71	29.15	47.64	71.87	237.19

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

VELOCITY FPS		2700	2589	2480	2273	2076	1890	1715	1554	1096
ENERGY FT-LB		2670	2455	2254	1893	1580	1309	1078	885	440
DROP INCHES		.00	-.60	-2.49	-10.65	-25.54	-48.51	-81.24	125.80	-481.34
BULLET PATH	(100 YDS)	-1.50	-.10	.00	-4.16	-15.06	-34.04	-62.77	103.34	-442.91
INCHES	(200 YDS)	-1.50	.94	2.08	.00	-8.82	-25.72	-52.37	-90.86	-422.11
(ZERO RANGE)	(300 YDS)	-1.50	2.41	5.02	5.88	.00	-13.96	-37.67	-73.22	-392.71
	(400 YDS)	-1.50	4.15	8.51	12.86	10.47	.00	-20.22	-52.28	-357.81
MPBR ZERO	(275 YDS)	-1.50	2.01	4.23	4.30	-2.37	-17.12	-41.61	-77.95	-400.60
WIND DRIFT	(10 MPH)	.00	.21	.85	3.53	8.27	15.37	25.13	37.92	124.05
INCHES	(20 MPH)	.00	.41	1.69	7.06	16.55	30.73	50.27	75.85	248.10

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

VELOCITY FPS		2600	2491	2385	2183	1991	1810	1641	1488	1066
ENERGY FT-LB		2476	2273	2084	1746	1453	1200	986	811	416
DROP INCHES		.00	-.65	-2.69	-11.50	-27.62	-52.52	-88.06	136.53	-522.92
BULLET PATH	(100 YDS)	-1.50	-.05	.00	-4.62	-16.54	-37.26	-68.60	112.88	-482.50
INCHES	(200 YDS)	-1.50	1.10	2.31	.00	-9.62	-28.02	-57.05	-99.02	-459.41
(ZERO RANGE)	(300 YDS)	-1.50	2.71	5.51	6.41	.00	-15.20	-41.03	-79.79	-427.35
	(400 YDS)	-1.50	4.61	9.31	14.01	11.40	.00	-22.03	-57.00	-389.36
MPBR ZERO	(265 YDS)	-1.50	2.11	4.32	4.03	-3.58	-19.97	-46.99	-86.95	-439.28
WIND DRIFT	(10 MPH)	.00	.22	.89	3.72	8.73	16.23	26.57	40.07	129.55
INCHES	(20 MPH)	.00	.44	1.79	7.44	17.46	32.47	53.13	80.13	259.11

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

VELOCITY FPS		2500	2393	2291	2094	1906	1730	1568	1423	1038
ENERGY FT-LB		2289	2099	1923	1606	1332	1097	901	742	395
DROP INCHES		.00	-.70	-2.92	-12.47	-29.96	-57.04	-95.75	148.64	-568.93
BULLET PATH	(100 YDS)	-1.50	.01	.00	-5.13	-18.22	-40.88	-75.18	123.65	-526.28
INCHES	(200 YDS)	-1.50	1.29	2.57	.00	-10.51	-30.61	-62.34	108.24	-500.61
(ZERO RANGE)	(300 YDS)	-1.50	3.04	6.07	7.01	.00	-16.59	-44.82	-87.21	-465.56
	(400 YDS)	-1.50	5.12	10.22	15.31	12.45	.00	-24.08	-62.32	-424.08
MPBR ZERO	(255 YDS)	-1.50	2.21	4.41	3.69	-4.98	-23.23	-53.12	-97.18	-482.16
WIND DRIFT	(10 MPH)	.00	.23	.94	3.93	9.23	17.18	28.12	42.36	135.01
INCHES	(20 MPH)	.00	.46	1.89	7.86	18.47	34.36	56.25	84.71	270.01

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

VELOCITY FPS		2400	2297	2197	2004	1822	1652	1498	1361	1013
ENERGY FT-LB		2109	1933	1768	1472	1216	1000	822	678	376
DROP INCHES		.00	-.76	-3.17	-13.55	-32.60	-62.14	104.44	162.29	-619.71
BULLET PATH	(100 YDS)	-1.50	.07	.00	-5.72	-20.10	-44.98	-82.62	135.80	-574.55
INCHES	(200 YDS)	-1.50	1.50	2.86	.00	-11.53	-33.55	-68.33	118.65	-545.97
(ZERO RANGE)	(300 YDS)	-1.50	3.42	6.70	7.69	.00	-18.18	-49.11	-95.59	-507.54
	(400 YDS)	-1.50	5.70	11.25	16.77	13.63	.00	-26.39	-68.32	-462.10
MPBR ZERO	(245 YDS)	-1.50	2.32	4.50	3.28	-6.61	-26.99	-60.13	108.81	-529.58
WIND DRIFT	(10 MPH)	.00	.24	.99	4.15	9.78	18.21	29.78	44.78	140.30
INCHES	(20 MPH)	.00	.49	1.98	8.30	19.55	36.41	59.57	89.56	280.60

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

VELOCITY FPS		2300	2199	2102	1914	1738	1574	1429	1300	989
ENERGY FT-LB		1937	1772	1618	1342	1106	908	748	619	358
DROP INCHES		.00	-.83	-3.45	-14.79	-35.63	-68.02	114.45	177.94	-676.41
BULLET PATH	(100 YDS)	-1.50	.15	.00	-6.39	-22.28	-49.71	-91.19	149.73	-628.39
INCHES	(200 YDS)	-1.50	1.74	3.19	.00	-12.70	-36.94	-75.23	130.58	-596.47
(ZERO RANGE)	(300 YDS)	-1.50	3.86	7.43	8.47	.00	-20.00	-54.06	105.17	-554.13
	(400 YDS)	-1.50	6.36	12.43	18.47	15.00	.00	-29.06	-75.17	-504.12
MPBR ZERO	(235 YDS)	-1.50	2.44	4.58	2.78	-8.53	-31.37	-68.27	122.23	-582.55
WIND DRIFT	(10 MPH)	.00	.26	1.06	4.42	10.41	19.39	31.64	47.43	145.52
INCHES	(20 MPH)	.00	.52	2.11	8.84	20.83	38.77	63.28	94.87	291.04