

.257 Dia., 120 Gr. HPBT

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 385 YARDS. SET ZERO AT 325 YARDS.										
VELOCITY FPS		3300	3153	3011	2741	2487	2249	2026	1817	1148
ENERGY FT-LB		2901	2649	2416	2002	1647	1348	1094	879	351
DROP INCHES		.00	-.40	-1.68	-7.20	-17.36	-33.15	-55.84	-87.02	-348.96
BULLET PATH	(100 YDS)	-1.50	-.31	.00	-2.34	-9.32	-21.93	-41.44	-69.44	-318.67
INCHES	(200 YDS)	-1.50	.27	1.17	.00	-5.81	-17.25	-35.59	-62.41	-306.96
(ZERO RANGE)	(300 YDS)	-1.50	1.24	3.11	3.87	.00	-9.51	-25.91	-50.80	-287.60
	(400 YDS)	-1.50	2.43	5.48	8.63	7.13	.00	-14.02	-36.54	-263.83
MPBR ZERO	(325 YDS)	-1.50	1.52	3.66	4.98	1.67	-7.29	-23.13	-47.47	-282.05
WIND DRIFT	(10 MPH)	.00	.18	.75	3.13	7.35	13.68	22.41	33.93	117.99
INCHES	(20 MPH)	.00	.37	1.50	6.26	14.70	27.36	44.82	67.86	235.98

MAXIMUM POINT BLANK RANGE IS 370 YARDS. SET ZERO AT 315 YARDS.										
VELOCITY FPS		3200	3056	2918	2653	2404	2172	1954	1749	1113
ENERGY FT-LB		2728	2489	2268	1875	1539	1257	1017	815	330
DROP INCHES		.00	-.43	-1.79	-7.67	-18.50	-35.35	-59.60	-92.99	-374.97
BULLET PATH	(100 YDS)	-1.50	-.29	.00	-2.59	-10.13	-23.70	-44.67	-74.76	-343.60
INCHES	(200 YDS)	-1.50	.36	1.30	.00	-6.25	-18.52	-38.19	-66.99	-330.64
(ZERO RANGE)	(300 YDS)	-1.50	1.40	3.38	4.16	.00	-10.19	-27.78	-54.50	-309.82
	(400 YDS)	-1.50	2.68	5.93	9.26	7.64	.00	-15.04	-39.21	-284.34
MPBR ZERO	(315 YDS)	-1.50	1.58	3.73	4.87	1.06	-8.78	-26.01	-52.37	-306.28
WIND DRIFT	(10 MPH)	.00	.19	.78	3.26	7.66	14.27	23.40	35.46	123.32
INCHES	(20 MPH)	.00	.38	1.56	6.51	15.33	28.54	46.80	70.91	246.63

MAXIMUM POINT BLANK RANGE IS 360 YARDS. SET ZERO AT 305 YARDS.										
VELOCITY FPS		3100	2960	2824	2565	2322	2095	1881	1682	1081
ENERGY FT-LB		2560	2334	2125	1753	1436	1169	943	754	311
DROP INCHES		.00	-.46	-1.91	-8.18	-19.75	-37.79	-63.77	-99.61	-403.83
BULLET PATH	(100 YDS)	-1.50	-.25	.00	-2.87	-11.03	-25.66	-48.24	-80.68	-371.28
INCHES	(200 YDS)	-1.50	.46	1.43	.00	-6.73	-19.93	-41.07	-72.07	-356.93
(ZERO RANGE)	(300 YDS)	-1.50	1.58	3.68	4.49	.00	-10.95	-29.85	-58.61	-334.50
	(400 YDS)	-1.50	2.95	6.42	9.96	8.21	.00	-16.16	-42.18	-307.11
MPBR ZERO	(305 YDS)	-1.50	1.65	3.80	4.74	.38	-10.45	-29.23	-57.86	-333.24
WIND DRIFT	(10 MPH)	.00	.20	.81	3.40	8.01	14.91	24.48	37.13	128.90
INCHES	(20 MPH)	.00	.40	1.63	6.80	16.01	29.83	48.96	74.26	257.80

MAXIMUM POINT BLANK RANGE IS 350 YARDS. SET ZERO AT 295 YARDS.										
VELOCITY FPS		3000	2863	2730	2476	2239	2017	1808	1616	1052
ENERGY FT-LB		2397	2183	1986	1634	1336	1084	871	695	295
DROP INCHES		.00	-.49	-2.04	-8.75	-21.14	-40.49	-68.40	-106.98	-435.83
BULLET PATH	(100 YDS)	-1.50	-.22	.00	-3.17	-12.03	-27.84	-52.22	-87.26	-401.96
INCHES	(200 YDS)	-1.50	.57	1.59	.00	-7.27	-21.49	-44.28	-77.74	-386.09
(ZERO RANGE)	(300 YDS)	-1.50	1.79	4.01	4.85	.00	-11.80	-32.17	-63.20	-361.86
	(400 YDS)	-1.50	3.26	6.96	10.75	8.85	.00	-17.42	-45.50	-332.36
MPBR ZERO	(295 YDS)	-1.50	1.72	3.88	4.58	-.40	-12.33	-32.84	-64.00	-363.20
WIND DRIFT	(10 MPH)	.00	.21	.85	3.55	8.38	15.62	25.66	38.95	134.69
INCHES	(20 MPH)	.00	.42	1.70	7.11	16.76	31.24	51.32	77.90	269.37

MAXIMUM POINT BLANK RANGE IS 340 YARDS. SET ZERO AT 285 YARDS.										
VELOCITY FPS		2900	2766	2636	2388	2157	1939	1736	1546	1026
ENERGY FT-LB		2240	2038	1851	1519	1240	1002	803	637	280
DROP INCHES		.00	-.52	-2.18	-9.38	-22.68	-43.48	-73.56	-115.19	-471.23
BULLET PATH	(100 YDS)	-1.50	-.18	.00	-3.51	-13.14	-30.26	-56.65	-94.60	-435.91
INCHES	(200 YDS)	-1.50	.70	1.76	.00	-7.87	-23.23	-47.86	-84.06	-418.34
(ZERO RANGE)	(300 YDS)	-1.50	2.01	4.38	5.25	.00	-12.74	-34.75	-68.32	-392.12
	(400 YDS)	-1.50	3.60	7.56	11.61	9.55	.00	-18.82	-49.22	-360.27
MPBR ZERO	(285 YDS)	-1.50	1.79	3.95	4.38	-1.29	-14.46	-36.90	-70.91	-396.42
WIND DRIFT	(10 MPH)	.00	.22	.89	3.73	8.78	16.39	26.95	40.94	140.61
INCHES	(20 MPH)	.00	.44	1.78	7.45	17.57	32.78	53.90	81.89	281.22

MAXIMUM POINT BLANK RANGE IS 330 YARDS. SET ZERO AT 280 YARDS.

VELOCITY FPS		2800	2669	2542	2300	2074	1862	1665	1477	1001
ENERGY FT-LB		2088	1898	1721	1410	1146	924	738	581	267
DROP INCHES		.00	-.56	-2.34	-10.08	-24.40	-46.83	-79.32	124.40	-510.33
BULLET PATH	(100 YDS)	-1.50	-.14	.00	-3.89	-14.38	-32.96	-61.60	102.84	-473.41
INCHES	(200 YDS)	-1.50	.83	1.95	.00	-8.53	-25.17	-51.87	-91.16	-453.94
(ZERO RANGE)	(300 YDS)	-1.50	2.26	4.79	5.69	.00	-13.79	-37.64	-74.09	-425.49
	(400 YDS)	-1.50	3.98	8.24	12.59	10.34	.00	-20.40	-53.40	-391.01
MPBR ZERO	(280 YDS)	-1.50	1.95	4.17	4.45	-1.86	-16.27	-40.74	-77.80	-431.68
WIND DRIFT	(10 MPH)	.00	.23	.93	3.92	9.23	17.23	28.37	43.16	146.61
INCHES	(20 MPH)	.00	.46	1.87	7.83	18.45	34.47	56.73	86.31	293.21

RANGE	YARDS	MUZZLE	50	100	200	300	400	500	600	1000
-------	-------	--------	----	-----	-----	-----	-----	-----	-----	------

MAXIMUM POINT BLANK RANGE IS 320 YARDS. SET ZERO AT 270 YARDS.

VELOCITY FPS		2700	2572	2447	2213	1992	1785	1594	1410	979
ENERGY FT-LB		1942	1762	1596	1304	1057	849	677	529	255
DROP INCHES		.00	-.60	-2.52	-10.86	-26.32	-50.57	-85.76	134.74	-553.52
BULLET PATH	(100 YDS)	-1.50	-.09	.00	-4.32	-15.75	-35.98	-67.15	112.11	-514.79
INCHES	(200 YDS)	-1.50	.99	2.16	.00	-9.28	-27.35	-56.36	-99.16	-493.21
(ZERO RANGE)	(300 YDS)	-1.50	2.53	5.25	6.19	.00	-14.98	-40.90	-80.60	-462.28
	(400 YDS)	-1.50	4.40	9.00	13.67	11.23	.00	-22.18	-58.13	-424.84
MPBR ZERO	(270 YDS)	-1.50	2.03	4.25	4.19	-2.99	-18.97	-45.89	-86.58	-472.26
WIND DRIFT	(10 MPH)	.00	.24	.98	4.12	9.71	18.15	29.90	45.59	152.65
INCHES	(20 MPH)	.00	.48	1.97	8.24	19.42	36.31	59.80	91.18	305.30

MAXIMUM POINT BLANK RANGE IS 310 YARDS. SET ZERO AT 260 YARDS.

VELOCITY FPS		2600	2474	2354	2125	1909	1708	1519	1345	958
ENERGY FT-LB		1800	1631	1476	1203	971	778	615	482	244
DROP INCHES		.00	-.65	-2.72	-11.74	-28.47	-54.77	-93.02	146.41	-601.02
BULLET PATH	(100 YDS)	-1.50	-.04	.00	-4.79	-17.30	-39.38	-73.40	122.57	-560.29
INCHES	(200 YDS)	-1.50	1.16	2.39	.00	-10.12	-29.80	-61.43	108.20	-536.34
(ZERO RANGE)	(300 YDS)	-1.50	2.84	5.77	6.74	.00	-16.31	-44.57	-87.97	-502.62
	(400 YDS)	-1.50	4.88	9.84	14.90	12.23	.00	-24.18	-63.50	-461.85
MPBR ZERO	(260 YDS)	-1.50	2.13	4.33	3.87	-4.31	-22.05	-51.74	-96.58	-516.97
WIND DRIFT	(10 MPH)	.00	.25	1.04	4.34	10.24	19.16	31.60	48.26	158.63
INCHES	(20 MPH)	.00	.51	2.08	8.67	20.48	38.33	63.20	96.52	317.26

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

VELOCITY FPS		2500	2377	2261	2037	1827	1633	1446	1283	937
ENERGY FT-LB		1665	1506	1362	1106	890	710	557	439	234
DROP INCHES		.00	-.71	-2.95	-12.72	-30.89	-59.50	101.21	159.61	-653.19
BULLET PATH	(100 YDS)	-1.50	.02	.00	-5.32	-19.04	-43.20	-80.47	134.42	-610.21
INCHES	(200 YDS)	-1.50	1.35	2.66	.00	-11.06	-32.56	-67.17	118.46	-583.61
(ZERO RANGE)	(300 YDS)	-1.50	3.19	6.35	7.37	.00	-17.82	-48.74	-96.34	-546.74
	(400 YDS)	-1.50	5.42	10.80	16.28	13.36	.00	-26.47	-69.62	-502.20
MPBR ZERO	(250 YDS)	-1.50	2.22	4.41	3.49	-5.82	-25.58	-58.44	107.99	-566.15
WIND DRIFT	(10 MPH)	.00	.27	1.09	4.57	10.81	20.26	33.48	51.15	164.49
INCHES	(20 MPH)	.00	.54	2.19	9.14	21.63	40.52	66.97	102.31	328.99

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

VELOCITY FPS		2400	2282	2168	1950	1746	1556	1376	1226	918
ENERGY FT-LB		1534	1388	1253	1013	812	645	505	400	224
DROP INCHES		.00	-.77	-3.20	-13.82	-33.60	-64.82	110.49	174.56	-710.28
BULLET PATH	(100 YDS)	-1.50	.08	.00	-5.92	-21.00	-47.52	-88.49	147.86	-664.77
INCHES	(200 YDS)	-1.50	1.56	2.96	.00	-12.13	-35.69	-73.70	130.11	-635.19
(ZERO RANGE)	(300 YDS)	-1.50	3.58	7.00	8.09	.00	-19.52	-53.49	105.86	-594.77
	(400 YDS)	-1.50	6.02	11.88	17.85	14.64	.00	-29.09	-76.58	-545.97
MPBR ZERO	(240 YDS)	-1.50	2.32	4.47	3.03	-7.58	-29.63	-66.13	121.02	-620.04
WIND DRIFT	(10 MPH)	.00	.28	1.14	4.82	11.43	21.44	35.55	54.24	170.13
INCHES	(20 MPH)	.00	.56	2.29	9.64	22.86	42.88	71.09	108.49	340.26

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

VELOCITY FPS		2300	2185	2074	1861	1664	1476	1308	1173	900
--------------	--	------	------	------	------	------	------	------	------	-----

ENERGY FT-LB		1409	1272	1146	923	738	580	456	366	215
DROP INCHES		.00	-.84	-3.49	-15.09	-36.75	-71.02	121.30	191.93	-773.97
BULLET PATH	(100 YDS)	-1.50	.16	.00	-6.61	-23.28	-52.56	-97.85	163.49	-725.57
INCHES	(200 YDS)	-1.50	1.81	3.30	.00	-13.37	-39.34	-81.33	143.67	-692.53
(ZERO RANGE)	(300 YDS)	-1.50	4.04	7.76	8.91	.00	-21.52	-59.05	116.93	-647.97
	(400 YDS)	-1.50	6.73	13.14	19.67	16.14	.00	-32.16	-84.66	-594.18
MPBR ZERO	(230 YDS)	-1.50	2.43	4.54	2.48	-9.65	-34.38	-75.13	136.23	-680.14
WIND DRIFT	(10 MPH)	.00	.30	1.22	5.13	12.17	22.88	37.94	57.68	175.75
INCHES	(20 MPH)	.00	.59	2.44	10.26	24.35	45.75	75.89	115.37	351.50

MAXIMUM POINT BLANK RANGE IS 260 YARDS. SET ZERO AT 220 YARDS.

VELOCITY FPS		2200	2088	1979	1773	1583	1400	1245	1125	882
ENERGY FT-LB		1289	1161	1044	838	667	522	413	337	207
DROP INCHES		.00	-.91	-3.82	-16.54	-40.35	-78.13	133.70	211.73	-843.53
BULLET PATH	(100 YDS)	-1.50	.25	.00	-7.40	-25.88	-58.34	108.60	181.30	-791.82
INCHES	(200 YDS)	-1.50	2.10	3.70	.00	-14.79	-43.54	-90.10	159.11	-754.82
(ZERO RANGE)	(300 YDS)	-1.50	4.56	8.63	9.86	.00	-23.83	-65.45	129.53	-705.53
	(400 YDS)	-1.50	7.54	14.59	21.77	17.87	.00	-35.67	-93.79	-645.96
MPBR ZERO	(220 YDS)	-1.50	2.55	4.60	1.81	-12.07	-39.92	-85.57	153.68	-745.77
WIND DRIFT	(10 MPH)	.00	.32	1.30	5.48	12.99	24.48	40.53	61.23	180.95
INCHES	(20 MPH)	.00	.63	2.60	10.96	25.97	48.96	81.05	122.47	361.91