

.224 Dia., 55 Gr. HPBT

POINT BLANK RANGE COMPUTED FOR 2.0 INCHES ABOVE AND BELOW LINE OF SIGHT

RANGE METERS	MUZZLE	50	100	150	200	250
MAXIMUM POINT BLANK RANGE IS 195 METERS. SET ZERO AT 165 METERS.						
VELOCITY FPS	2900	2631	2379	2142	1918	1712
ENERGY FT-LB	1026	845	691	560	449	358
DROP INCHES	.00	-.65	-2.81	-6.81	-13.08	-22.19
BULLET PATH (50 M)	-.80	.00	-.71	-3.25	-8.07	-15.72
INCHES (100 M)	-.80	.35	.00	-2.19	-6.66	-13.96
(ZERO RANGE) (150 M)	-.80	1.08	1.46	.00	-3.74	-10.30
(200 M)	-.80	2.02	3.33	2.80	.00	-5.63
MPBR ZERO (165 M)	-.80	1.34	1.98	.78	-2.69	-9.00
WIND DRIFT (10 MPH)	.00	.50	2.08	4.91	9.20	15.18
INCHES (20 MPH)	.00	1.00	4.16	9.83	18.40	30.36

MAXIMUM POINT BLANK RANGE IS 190 METERS. SET ZERO AT 160 METERS.						
VELOCITY FPS	2800	2539	2292	2060	1842	1643
ENERGY FT-LB	957	787	641	518	414	329
DROP INCHES	.00	-.70	-3.02	-7.32	-14.08	-23.91
BULLET PATH (50 M)	-.80	.00	-.82	-3.62	-8.88	-17.21
INCHES (100 M)	-.80	.41	.00	-2.39	-7.24	-15.16
(ZERO RANGE) (150 M)	-.80	1.21	1.59	.00	-4.05	-11.18
(200 M)	-.80	2.22	3.62	3.04	.00	-6.11
MPBR ZERO (160 M)	-.80	1.39	1.97	.56	-3.31	-10.25
WIND DRIFT (10 MPH)	.00	.52	2.17	5.15	9.66	15.95
INCHES (20 MPH)	.00	1.04	4.35	10.29	19.32	31.90

MAXIMUM POINT BLANK RANGE IS 185 METERS. SET ZERO AT 155 METERS.						
VELOCITY FPS	2700	2444	2203	1976	1764	1573
ENERGY FT-LB	890	729	592	476	380	302
DROP INCHES	.00	-.75	-3.25	-7.90	-15.22	-25.88
BULLET PATH (50 M)	-.80	.00	-.94	-4.04	-9.80	-18.91
INCHES (100 M)	-.80	.47	.00	-2.62	-7.91	-16.55
(ZERO RANGE) (150 M)	-.80	1.35	1.75	.00	-4.42	-12.18
(200 M)	-.80	2.45	3.96	3.31	.00	-6.66
MPBR ZERO (155 M)	-.80	1.45	1.95	.30	-4.02	-11.68
WIND DRIFT (10 MPH)	.00	.54	2.29	5.43	10.21	16.84
INCHES (20 MPH)	.00	1.09	4.58	10.87	20.41	33.69

MAXIMUM POINT BLANK RANGE IS 175 METERS. SET ZERO AT 150 METERS.						
VELOCITY FPS	2600	2350	2114	1892	1689	1505
ENERGY FT-LB	825	674	545	437	348	276
DROP INCHES	.00	-.81	-3.52	-8.55	-16.50	-28.10
BULLET PATH (50 M)	-.80	.00	-1.09	-4.51	-10.84	-20.83
INCHES (100 M)	-.80	.54	.00	-2.88	-8.67	-18.11
(ZERO RANGE) (150 M)	-.80	1.50	1.92	.00	-4.83	-13.31
(200 M)	-.80	2.71	4.33	3.62	.00	-7.28
MPBR ZERO (150 M)	-.80	1.50	1.92	.00	-4.83	-13.31
WIND DRIFT (10 MPH)	.00	.58	2.42	5.75	10.80	17.81
INCHES (20 MPH)	.00	1.15	4.85	11.50	21.61	35.63

MAXIMUM POINT BLANK RANGE IS 170 METERS. SET ZERO AT 145 METERS.						
VELOCITY FPS	2500	2255	2025	1809	1614	1438
ENERGY FT-LB	763	621	500	399	318	252
DROP INCHES	.00	-.88	-3.81	-9.29	-17.95	-30.61
BULLET PATH (50 M)	-.80	.00	-1.25	-5.04	-12.02	-23.00
INCHES (100 M)	-.80	.62	.00	-3.17	-9.52	-19.87
(ZERO RANGE) (150 M)	-.80	1.68	2.11	.00	-5.30	-14.59
(200 M)	-.80	3.00	4.76	3.97	.00	-7.98
MPBR ZERO (145 M)	-.80	1.56	1.88	-.35	-5.77	-15.18
WIND DRIFT (10 MPH)	.00	.61	2.57	6.10	11.45	18.86
INCHES (20 MPH)	.00	1.22	5.14	12.21	22.91	37.72

MAXIMUM POINT BLANK RANGE IS 165 METERS. SET ZERO AT 140 METERS.

VELOCITY FPS	2400	2161	1936	1728	1541	1374
ENERGY FT-LB	703	570	457	364	290	230
DROP INCHES	.00	-.96	-4.15	-10.12	-19.58	-33.44
BULLET PATH (50 M)	-.80	.00	-1.43	-5.65	-13.35	-25.45
INCHES (100 M)	-.80	.72	.00	-3.50	-10.48	-21.87
(ZERO RANGE) (150 M)	-.80	1.88	2.33	.00	-5.82	-16.04
(200 M)	-.80	3.34	5.24	4.37	.00	-8.76
MPBR ZERO (140 M)	-.80	1.62	1.82	-.77	-6.85	-17.32
WIND DRIFT (10 MPH)	.00	.65	2.73	6.49	12.15	19.97
INCHES (20 MPH)	.00	1.29	5.46	12.97	24.30	39.94