.243 Dia., 85 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 215 METERS. SET ZERO AT 180 METERS.							
VELOCITY FPS		3000	2815	2640	2477	2319	2167
ENERGY FT-LB		1698	1495	1315	1157	1015	886
DROP INCHES		.00	-.59	-2.50	-5.90	-10.99	-18.01
BULLET PATH	(50 M)	-.80	.00	-.51	-2.51	-6.21	-11.84
INCHES	(100 M)	-.80	.26	.00	-1.75	-5.19	-10.56
(ZERO RANGE)	(150 M)	-.80	.84	1.16	.00	-2.86	-7.65
	(200 M)	-.80	1.55	2.59	2.14	.00	-4.08
MPBR ZERO	(180 M)	-.80	1.25	2.00	1.25	-1.20	-5.57
WIND DRIFT	(10 MPH)	.00	.31	1.28	2.94	5.37	8.62
INCHES	(20 MPH)	.00	.62	2.56	5.89	10.73	17.24
MAXIMUM POINT BLANK RANGE IS 210 METERS. SET ZERO AT 175 METERS.							
VELOCITY FPS		2900	2719	2552	2391	2236	2087
ENERGY FT-LB		1587	1395	1229	1079	944	822
DROP INCHES		.00	-.64	-2.68	-6.32	-11.77	-19.31
BULLET PATH	(50 M)	-.80	.00	-.61	-2.81	-6.83	-12.92
INCHES	(100 M)	-.80	.30	.00	-1.90	-5.62	-11.41
(ZERO RANGE)	(150 M)	-.80	.94	1.27	.00	-3.08	-8.25
	(200 M)	-.80	1.71	2.81	2.31	.00	-4.39
MPBR ZERO	(175 M)	-.80	1.31	2.01	1.11	-1.60	-6.39
WIND DRIFT	(10 MPH)	.00	.33	1.33	3.06	5.59	8.99
INCHES	(20 MPH)	.00	.65	2.66	6.12	11.18	17.98
MAXIMUM POINT BLANK RANGE IS 200 METERS. SET ZERO AT 170 METERS.							
VELOCITY FPS		2800	2626	2463	2306	2154	2008
ENERGY FT-LB		1479	1301	1145	1003	875	761
DROP INCHES		.00	-.68	-2.87	-6.78	-12.64	-20.74
BULLET PATH	(50 M)	-.80	.00	-.71	-3.13	-7.50	-14.12
INCHES	(100 M)	-.80	.35	.00	-2.07	-6.09	-12.35
(ZERO RANGE)	(150 M)	-.80	1.04	1.38	.00	-3.33	-8.91
	(200 M)	-.80	1.88	3.05	2.50	.00	-4.74
MPBR ZERO	(170 M)	-.80	1.36	2.02	.96	-2.06	-7.31
WIND DRIFT	(10 MPH)	.00	.34	1.38	3.18	5.82	9.39
INCHES	(20 MPH)	.00	.68	2.76	6.36	11.65	18.78
MAXIMUM POINT BLANK RANGE IS 190 METERS. SET ZERO AT 160 METERS.							
VELOCITY FPS		2700	2534	2374	2220	2071	1933
ENERGY FT-LB		1375	1212	1063	930	810	705
DROP INCHES		.00	-.73	-3.09	-7.28	-13.59	-22.32
BULLET PATH	(50 M)	-.80	.00	-.82	-3.48	-8.26	-15.45
INCHES	(100 M)	-.80	.41	.00	-2.25	-6.62	-13.40
(ZERO RANGE)	(150 M)	-.80	1.16	1.50	.00	-3.61	-9.65
	(200 M)	-.80	2.06	3.31	2.71	.00	-5.13
MPBR ZERO	(160 M)	-.80	1.33	1.84	.51	-2.93	-8.80
WIND DRIFT	(10 MPH)	.00	.34	1.42	3.30	6.07	9.81
INCHES	(20 MPH)	.00	.69	2.84	6.60	12.14	19.62
MAXIMUM POINT BLANK RANGE IS 185 METERS. SET ZERO AT 155 METERS.							
VELOCITY FPS		2600	2437	2281	2130	1986	1855
ENERGY FT-LB		1275	1121	982	856	744	649
DROP INCHES		.00	-.79	-3.33	-7.87	-14.70	-24.17
BULLET PATH	(50 M)	-.80	.00	-.95	-3.90	-9.14	-17.01
INCHES	(100 M)	-.80	.47	.00	-2.47	-7.24	-14.63
(ZERO RANGE)	(150 M)	-.80	1.30	1.65	.00	-3.94	-10.51
	(200 M)	-.80	2.28	3.62	2.95	.00	-5.59
MPBR ZERO	(155 M)	-.80	1.39	1.83	.28	-3.57	-10.05
WIND DRIFT	(10 MPH)	.00	.36	1.50	3.49	6.42	10.36
INCHES	(20 MPH)	.00	.73	3.00	6.98	12.85	20.72

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MAXIMUM POINT BLANK RANGE IS 180 METERS. SET ZERO AT 150 METERS.

VELOCITY FPS		2500	2341	2188	2041	1905	1777
ENERGY FT-LB		1179	1034	903	786	685	596
DROP INCHES		.00	-.86	-3.61	-8.54	-15.96	-26.24
BULLET PATH	(50 M)	-.80	.00	-1.10	-4.37	-10.13	-18.76
INCHES	(100 M)	-.80	.55	.00	-2.72	-7.94	-16.01
(ZERO RANGE)	(150 M)	-.80	1.46	1.81	.00	-4.31	-11.48
	(200 M)	-.80	2.53	3.97	3.23	.00	-6.10
MPBR ZERO	(150 M)	-.80	1.46	1.81	.00	-4.31	-11.48
WIND DRIFT	(10 MPH)	.00	.39	1.59	3.70	6.80	10.94
INCHES	(20 MPH)	.00	.77	3.18	7.41	13.60	21.88

RANGE METERS	MUZZLE	50	100	150	200	250

MAXIMUM POINT BLANK RANGE IS 175 METERS. SET ZERO AT 145 METERS.

VELOCITY FPS		2400	2245	2095	1954	1824	1700
ENERGY FT-LB		1086	951	828	721	628	545
DROP INCHES		.00	-.93	-3.92	-9.29	-17.37	-28.58
BULLET PATH	(50 M)	-.80	.00	-1.26	-4.90	-11.25	-20.72
INCHES	(100 M)	-.80	.63	.00	-3.00	-8.72	-17.56
(ZERO RANGE)	(150 M)	-.80	1.63	2.00	.00	-4.72	-12.56
	(200 M)	-.80	2.81	4.36	3.54	.00	-6.66
MPBR ZERO	(145 M)	-.80	1.52	1.78	-.33	-5.16	-13.11
WIND DRIFT	(10 MPH)	.00	.41	1.69	3.93	7.19	11.55
INCHES	(20 MPH)	.00	.82	3.38	7.86	14.38	23.10

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

VELOCITY FPS		2300	2148	2003	1870	1744	1625
ENERGY FT-LB		998	871	757	660	574	498
DROP INCHES		.00	-1.01	-4.28	-10.14	-18.97	-31.21
BULLET PATH	(50 M)	-.80	.00	-1.45	-5.49	-12.51	-22.94
INCHES	(100 M)	-.80	.73	.00	-3.32	-9.60	-19.31
(ZERO RANGE)	(150 M)	-.80	1.83	2.21	.00	-5.18	-13.78
	(200 M)	-.80	3.13	4.80	3.89	.00	-7.30
MPBR ZERO	(140 M)	-.80	1.59	1.73	-.71	-6.13	-14.97
WIND DRIFT	(10 MPH)	.00	.43	1.80	4.16	7.59	12.19
INCHES	(20 MPH)	.00	.87	3.60	8.33	15.18	24.37

MAXIMUM POINT BLANK RANGE IS 160 METERS. SET ZERO AT 135 METERS.

VELOCITY FPS		2200	2052	1915	1787	1665	1550
ENERGY FT-LB		913	794	692	602	523	453
DROP INCHES		.00	-1.11	-4.69	-11.10	-20.77	-34.19
BULLET PATH	(50 M)	-.80	.00	-1.67	-6.17	-13.93	-25.44
INCHES	(100 M)	-.80	.83	.00	-3.67	-10.59	-21.27
(ZERO RANGE)	(150 M)	-.80	2.06	2.45	.00	-5.70	-15.15
	(200 M)	-.80	3.48	5.30	4.28	.00	-8.03
MPBR ZERO	(135 M)	-.80	1.67	1.66	-1.17	-7.26	-17.11
WIND DRIFT	(10 MPH)	.00	.46	1.91	4.39	8.00	12.85
INCHES	(20 MPH)	.00	.93	3.82	8.78	16.01	25.70

MAXIMUM POINT BLANK RANGE IS 155 METERS. SET ZERO AT 130 METERS.

VELOCITY FPS		2100	1958	1828	1704	1587	1477
ENERGY FT-LB		832	723	630	548	475	412
DROP INCHES		.00	-1.22	-5.15	-12.19	-22.80	-37.55
BULLET PATH	(50 M)	-.80	.00	-1.91	-6.93	-15.53	-28.26
INCHES	(100 M)	-.80	.95	.00	-4.07	-11.71	-23.48
(ZERO RANGE)	(150 M)	-.80	2.31	2.71	.00	-6.29	-16.71
	(200 M)	-.80	3.88	5.85	4.72	.00	-8.85
MPBR ZERO	(130 M)	-.80	1.74	1.57	-1.71	-8.58	-19.57
WIND DRIFT	(10 MPH)	.00	.49	2.00	4.61	8.42	13.52
INCHES	(20 MPH)	.00	.99	4.00	9.22	16.83	27.04

MAXIMUM POINT BLANK RANGE IS 145 METERS. SET ZERO AT 120 METERS.

VELOCITY FPS	2000	1868	1742	1622	1510	1407

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ENERGY FT-LB		754	658	572	496	430	373
DROP INCHES		.00	-1.34	-5.66	-13.41	-25.11	-41.38
BULLET PATH	(50 M)	-.80	.00	-2.18	-7.79	-17.34	-31.47
INCHES	(100 M)	-.80	1.09	.00	-4.52	-12.98	-26.02
(ZERO RANGE)	(150 M)	-.80	2.60	3.01	.00	-6.96	-18.49
	(200 M)	-.80	4.34	6.49	5.22	.00	-9.79
MPBR ZERO	(120 M)	-.80	1.66	1.14	-2.81	-10.70	-23.17
WIND DRIFT	(10 MPH)	.00	.50	2.07	4.81	8.82	14.19
INCHES	(20 MPH)	.00	1.00	4.14	9.62	17.63	28.38

MAXIMUM POINT BLANK RANGE IS 140 METERS. SET ZERO AT 115 METERS.

VELOCITY FPS		1900	1772	1651	1537	1431	1334
ENERGY FT-LB		681	592	514	446	386	336
DROP INCHES		.00	-1.49	-6.29	-14.90	-27.92	-46.01
BULLET PATH	(50 M)	-.80	.00	-2.51	-8.83	-19.57	-35.38
INCHES	(100 M)	-.80	1.26	.00	-5.07	-14.54	-29.10
(ZERO RANGE)	(150 M)	-.80	2.94	3.38	.00	-7.79	-20.65
	(200 M)	-.80	4.89	7.27	5.84	.00	-10.92
MPBR ZERO	(115 M)	-.80	1.73	.95	-3.64	-12.64	-26.72
WIND DRIFT	(10 MPH)	.00	.54	2.22	5.15	9.42	15.11
INCHES	(20 MPH)	.00	1.08	4.44	10.29	18.83	30.23

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