.243 Dia., 100 Gr. SPT

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		2900	2761	2625	2492	2364	2239
ENERGY FT-LB		1867	1693	1530	1379	1240	1113
DROP INCHES		.00	-.63	-2.62	-6.11	-11.28	-18.32
BULLET PATH	(50 M)	-.80	.00	-.56	-2.63	-6.38	-11.98
INCHES	(100 M)	-.80	.28	.00	-1.79	-5.25	-10.57
(ZERO RANGE)	(150 M)	-.80	.88	1.19	.00	-2.87	-7.59
	(200 M)	-.80	1.59	2.63	2.15	.00	-4.01
MPBR ZERO	(180 M)	-.80	1.30	2.03	1.26	-1.19	-5.50
WIND DRIFT	(10 MPH)	.00	.24	1.01	2.34	4.28	6.87
INCHES	(20 MPH)	.00	.49	2.02	4.68	8.56	13.75
MAXIMUM POINT BLANK RANGE IS 205 METERS. SET ZERO AT 170 METERS.							
VELOCITY FPS		2800	2662	2528	2398	2273	2147
ENERGY FT-LB		1740	1573	1419	1277	1147	1024
DROP INCHES		.00	-.67	-2.81	-6.58	-12.15	-19.74
BULLET PATH	(50 M)	-.80	.00	-.67	-2.96	-7.06	-13.17
INCHES	(100 M)	-.80	.33	.00	-1.96	-5.72	-11.50
(ZERO RANGE)	(150 M)	-.80	.99	1.31	.00	-3.11	-8.24
	(200 M)	-.80	1.76	2.86	2.33	.00	-4.35
MPBR ZERO	(170 M)	-.80	1.29	1.90	.90	-1.92	-6.74
WIND DRIFT	(10 MPH)	.00	.26	1.08	2.49	4.54	7.29
INCHES	(20 MPH)	.00	.53	2.16	4.98	9.09	14.59
MAXIMUM POINT BLANK RANGE IS 195 METERS. SET ZERO AT 165 METERS.							
VELOCITY FPS		2700	2565	2434	2307	2183	2056
ENERGY FT-LB		1618	1460	1315	1182	1058	939
DROP INCHES		.00	-.73	-3.03	-7.09	-13.10	-21.29
BULLET PATH	(50 M)	-.80	.00	-.78	-3.31	-7.80	-14.47
INCHES	(100 M)	-.80	.39	.00	-2.14	-6.24	-12.52
(ZERO RANGE)	(150 M)	-.80	1.10	1.43	.00	-3.38	-8.95
	(200 M)	-.80	1.95	3.12	2.54	.00	-4.72
MPBR ZERO	(165 M)	-.80	1.35	1.91	.73	-2.41	-7.73
WIND DRIFT	(10 MPH)	.00	.28	1.14	2.63	4.79	7.72
INCHES	(20 MPH)	.00	.55	2.27	5.25	9.59	15.45
MAXIMUM POINT BLANK RANGE IS 190 METERS. SET ZERO AT 160 METERS.							
VELOCITY FPS		2600	2468	2340	2216	2089	1965
ENERGY FT-LB		1500	1352	1215	1090	969	857
DROP INCHES		.00	-.78	-3.27	-7.66	-14.16	-23.05
BULLET PATH	(50 M)	-.80	.00	-.91	-3.71	-8.63	-15.94
INCHES	(100 M)	-.80	.45	.00	-2.35	-6.82	-13.67
(ZERO RANGE)	(150 M)	-.80	1.24	1.57	.00	-3.69	-9.76
	(200 M)	-.80	2.16	3.41	2.77	.00	-5.15
MPBR ZERO	(160 M)	-.80	1.41	1.92	.53	-2.99	-8.88
WIND DRIFT	(10 MPH)	.00	.29	1.20	2.77	5.09	8.23
INCHES	(20 MPH)	.00	.59	2.40	5.55	10.17	16.46
MAXIMUM POINT BLANK RANGE IS 185 METERS. SET ZERO AT 155 METERS.							
VELOCITY FPS		2500	2371	2245	2120	1995	1875
ENERGY FT-LB		1387	1248	1119	997	884	780
DROP INCHES		.00	-.85	-3.54	-8.30	-15.37	-25.06
BULLET PATH	(50 M)	-.80	.00	-1.05	-4.16	-9.59	-17.62
INCHES	(100 M)	-.80	.52	.00	-2.59	-7.49	-15.00
(ZERO RANGE)	(150 M)	-.80	1.39	1.72	.00	-4.04	-10.69
	(200 M)	-.80	2.40	3.74	3.03	.00	-5.64
MPBR ZERO	(155 M)	-.80	1.48	1.91	.29	-3.66	-10.21
WIND DRIFT	(10 MPH)	.00	.31	1.27	2.95	5.44	8.82
INCHES	(20 MPH)	.00	.62	2.55	5.90	10.88	17.63

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

VELOCITY FPS		2400	2274	2149	2023	1902	1786
ENERGY FT-LB		1278	1148	1025	909	803	708
DROP INCHES		.00	-.92	-3.85	-9.03	-16.76	-27.35
BULLET PATH	(50 M)	-.80	.00	-1.21	-4.67	-10.68	-19.55
INCHES	(100 M)	-.80	.61	.00	-2.86	-8.25	-16.52
(ZERO RANGE)	(150 M)	-.80	1.56	1.91	.00	-4.44	-11.76
	(200 M)	-.80	2.67	4.13	3.33	.00	-6.21
MPBR ZERO	(150 M)	-.80	1.56	1.91	.00	-4.44	-11.76
WIND DRIFT	(10 MPH)	.00	.33	1.35	3.17	5.85	9.49
INCHES	(20 MPH)	.00	.66	2.71	6.34	11.71	18.98

RANGE METERS	MUZZLE	50	100	150	200	250

MAXIMUM POINT BLANK RANGE IS 170 METERS. SET ZERO AT 140 METERS.

VELOCITY FPS		2300	2175	2049	1927	1810	1697
ENERGY FT-LB		1174	1050	932	824	727	639
DROP INCHES		.00	-1.00	-4.20	-9.88	-18.36	-30.01
BULLET PATH	(50 M)	-.80	.00	-1.40	-5.27	-11.95	-21.79
INCHES	(100 M)	-.80	.70	.00	-3.18	-9.15	-18.30
(ZERO RANGE)	(150 M)	-.80	1.76	2.12	.00	-4.92	-13.01
	(200 M)	-.80	2.99	4.57	3.69	.00	-6.86
MPBR ZERO	(140 M)	-.80	1.53	1.66	-.68	-5.82	-14.14
WIND DRIFT	(10 MPH)	.00	.35	1.47	3.45	6.35	10.27
INCHES	(20 MPH)	.00	.70	2.94	6.89	12.70	20.54

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

VELOCITY FPS		2200	2072	1949	1831	1718	1610
ENERGY FT-LB		1074	953	844	744	655	576
DROP INCHES		.00	-1.10	-4.62	-10.88	-20.23	-33.11
BULLET PATH	(50 M)	-.80	.00	-1.62	-5.97	-13.43	-24.40
INCHES	(100 M)	-.80	.81	.00	-3.54	-10.19	-20.35
(ZERO RANGE)	(150 M)	-.80	1.99	2.36	.00	-5.46	-14.45
	(200 M)	-.80	3.36	5.09	4.10	.00	-7.62
MPBR ZERO	(135 M)	-.80	1.62	1.61	-1.13	-6.97	-16.33
WIND DRIFT	(10 MPH)	.00	.40	1.64	3.79	6.94	11.17
INCHES	(20 MPH)	.00	.79	3.27	7.58	13.88	22.35

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

VELOCITY FPS		2100	1976	1856	1742	1633	1530
ENERGY FT-LB		979	867	765	674	592	520
DROP INCHES		.00	-1.21	-5.08	-11.97	-22.28	-36.49
BULLET PATH	(50 M)	-.80	.00	-1.86	-6.74	-15.04	-27.24
INCHES	(100 M)	-.80	.93	.00	-3.95	-11.32	-22.58
(ZERO RANGE)	(150 M)	-.80	2.25	2.63	.00	-6.06	-16.01
	(200 M)	-.80	3.76	5.66	4.54	.00	-8.44
MPBR ZERO	(130 M)	-.80	1.69	1.52	-1.66	-8.27	-18.77
WIND DRIFT	(10 MPH)	.00	.42	1.75	4.05	7.42	11.93
INCHES	(20 MPH)	.00	.85	3.50	8.10	14.83	23.85

MAXIMUM POINT BLANK RANGE IS 150 METERS. SET ZERO AT 125 METERS.

VELOCITY FPS		2000	1879	1764	1654	1550	1452
ENERGY FT-LB		888	784	691	607	533	468
DROP INCHES		.00	-1.33	-5.61	-13.23	-24.64	-40.39
BULLET PATH	(50 M)	-.80	.00	-2.14	-7.62	-16.90	-30.52
INCHES	(100 M)	-.80	1.07	.00	-4.41	-12.62	-25.16
(ZERO RANGE)	(150 M)	-.80	2.54	2.94	.00	-6.74	-17.81
	(200 M)	-.80	4.23	6.31	5.05	.00	-9.38
MPBR ZERO	(125 M)	-.80	1.78	1.41	-2.30	-9.80	-21.64
WIND DRIFT	(10 MPH)	.00	.45	1.87	4.34	7.93	12.73
INCHES	(20 MPH)	.00	.91	3.75	8.67	15.86	25.47

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

VELOCITY FPS	1900	1783	1672	1567	1469	1377

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ENERGY FT-LB		801	706	621	545	479	421
DROP INCHES		.00	-1.48	-6.23	-14.69	-27.39	-44.91
BULLET PATH	(50 M)	-.80	.00	-2.47	-8.65	-19.07	-34.31
INCHES	(100 M)	-.80	1.23	.00	-4.95	-14.13	-28.14
(ZERO RANGE)	(150 M)	-.80	2.88	3.30	.00	-7.53	-19.89
	(200 M)	-.80	4.77	7.07	5.65	.00	-10.48
MPBR ZERO	(115 M)	-.80	1.70	.93	-3.55	-12.27	-25.81
WIND DRIFT	(10 MPH)	.00	.49	2.01	4.64	8.48	13.58
INCHES	(20 MPH)	.00	.98	4.01	9.29	16.95	27.16

MAXIMUM POINT BLANK RANGE IS 135 METERS. SET ZERO AT 110 METERS.

VELOCITY FPS		1800	1688	1582	1482	1390	1305
ENERGY FT-LB		719	632	555	488	429	378
DROP INCHES		.00	-1.65	-6.95	-16.40	-30.60	-50.17
BULLET PATH	(50 M)	-.80	.00	-2.85	-9.85	-21.59	-38.72
INCHES	(100 M)	-.80	1.42	.00	-5.58	-15.90	-31.60
(ZERO RANGE)	(150 M)	-.80	3.28	3.72	.00	-8.46	-22.30
	(200 M)	-.80	5.40	7.95	6.35	.00	-11.72
MPBR ZERO	(110 M)	-.80	1.77	.70	-4.53	-14.51	-29.86
WIND DRIFT	(10 MPH)	.00	.52	2.15	4.97	9.04	14.44
INCHES	(20 MPH)	.00	1.05	4.30	9.93	18.08	28.89

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