

## .284 Dia., 120 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 210 METERS. SET ZERO AT 175 METERS.

VELOCITY FPS	2900	2744	2592	2446	2304	2168
ENERGY FT-LB	2240	2005	1790	1594	1415	1252
DROP INCHES	.00	-.63	-2.64	-6.20	-11.50	-18.75
BULLET PATH (50 M)	-.80	.00	-.58	-2.71	-6.57	-12.39
INCHES (100 M)	-.80	.29	.00	-1.84	-5.41	-10.94
(ZERO RANGE) (150 M)	-.80	.90	1.22	.00	-2.96	-7.88
(200 M)	-.80	1.64	2.71	2.22	.00	-4.18
MPBR ZERO (175 M)	-.80	1.26	1.94	1.07	-1.53	-6.09
WIND DRIFT (10 MPH)	.00	.28	1.15	2.66	4.86	7.82
INCHES (20 MPH)	.00	.56	2.30	5.31	9.72	15.63

MAXIMUM POINT BLANK RANGE IS 205 METERS. SET ZERO AT 170 METERS.

VELOCITY FPS	2800	2646	2498	2355	2217	2085
ENERGY FT-LB	2088	1866	1663	1478	1309	1158
DROP INCHES	.00	-.68	-2.84	-6.67	-12.37	-20.18
BULLET PATH (50 M)	-.80	.00	-.68	-3.03	-7.26	-13.59
INCHES (100 M)	-.80	.34	.00	-2.01	-5.89	-11.88
(ZERO RANGE) (150 M)	-.80	1.01	1.34	.00	-3.21	-8.54
(200 M)	-.80	1.81	2.94	2.41	.00	-4.52
MPBR ZERO (170 M)	-.80	1.32	1.95	.92	-1.98	-7.00
WIND DRIFT (10 MPH)	.00	.29	1.21	2.80	5.12	8.24
INCHES (20 MPH)	.00	.59	2.42	5.60	10.24	16.48

MAXIMUM POINT BLANK RANGE IS 195 METERS. SET ZERO AT 165 METERS.

VELOCITY FPS	2700	2550	2405	2265	2131	2002
ENERGY FT-LB	1942	1732	1541	1366	1209	1068
DROP INCHES	.00	-.73	-3.06	-7.18	-13.33	-21.77
BULLET PATH (50 M)	-.80	.00	-.80	-3.39	-8.02	-14.93
INCHES (100 M)	-.80	.40	.00	-2.20	-6.42	-12.93
(ZERO RANGE) (150 M)	-.80	1.13	1.46	.00	-3.49	-9.27
(200 M)	-.80	2.00	3.21	2.62	.00	-4.91
MPBR ZERO (165 M)	-.80	1.38	1.96	.75	-2.49	-8.02
WIND DRIFT (10 MPH)	.00	.31	1.27	2.95	5.40	8.68
INCHES (20 MPH)	.00	.62	2.55	5.90	10.80	17.36

MAXIMUM POINT BLANK RANGE IS 190 METERS. SET ZERO AT 160 METERS.

VELOCITY FPS	2600	2453	2311	2175	2045	1920
ENERGY FT-LB	1800	1603	1423	1260	1114	982
DROP INCHES	.00	-.79	-3.30	-7.76	-14.42	-23.56
BULLET PATH (50 M)	-.80	.00	-.93	-3.80	-8.87	-16.43
INCHES (100 M)	-.80	.46	.00	-2.41	-7.02	-14.11
(ZERO RANGE) (150 M)	-.80	1.27	1.61	.00	-3.80	-10.09
(200 M)	-.80	2.22	3.51	2.85	.00	-5.34
MPBR ZERO (160 M)	-.80	1.45	1.97	.54	-3.08	-9.19
WIND DRIFT (10 MPH)	.00	.33	1.35	3.12	5.70	9.17
INCHES (20 MPH)	.00	.65	2.69	6.24	11.41	18.33

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

VELOCITY FPS	2500	2356	2218	2086	1959	1838
ENERGY FT-LB	1665	1479	1310	1159	1023	900
DROP INCHES	.00	-.85	-3.58	-8.41	-15.64	-25.57
BULLET PATH (50 M)	-.80	.00	-1.07	-4.26	-9.83	-18.11
INCHES (100 M)	-.80	.54	.00	-2.65	-7.69	-15.43
(ZERO RANGE) (150 M)	-.80	1.42	1.77	.00	-4.15	-11.02
(200 M)	-.80	2.46	3.84	3.12	.00	-5.82
MPBR ZERO (150 M)	-.80	1.42	1.77	.00	-4.15	-11.02
WIND DRIFT (10 MPH)	.00	.35	1.43	3.30	6.03	9.69
INCHES (20 MPH)	.00	.69	2.85	6.60	12.06	19.39

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

VELOCITY FPS	2400	2259	2126	1998	1874	1756
ENERGY FT-LB	1534	1360	1204	1063	936	822
DROP INCHES	.00	-.93	-3.89	-9.15	-17.01	-27.84



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

VELOCITY FPS	1800	1685	1576	1474	1380	1294
ENERGY FT-LB	863	756	662	579	507	446
DROP INCHES	.00	-1.65	-6.97	-16.47	-30.76	-50.50
BULLET PATH	( 50 M )	-80	.00	-2.86	-9.91	-21.74
INCHES	(100 M )	-80	1.43	.00	-5.62	-16.02
(ZERO RANGE)	(150 M )	-80	3.30	3.74	.00	-8.53
	(200 M )	-80	5.44	8.01	6.40	.00
MPBR ZERO	(110 M )	-80	1.78	.70	-4.57	-14.62
WIND DRIFT	(10 MPH)	.00	.54	2.21	5.11	9.31
INCHES	(20 MPH)	.00	1.08	4.42	10.22	18.62
					29.75	