

## .284 Dia., 140 Gr. SBT

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 200 METERS. SET ZERO AT 165 METERS.

VELOCITY FPS		2700	2582	2467	2355	2247	2141
ENERGY FT-LB		2265	2072	1892	1724	1569	1425
DROP INCHES		.00	-.72	-3.00	-6.98	-12.84	-20.75
BULLET PATH	(50 M)	-.80	.00	-.76	-3.22	-7.56	-13.96
INCHES	(100 M)	-.80	.38	.00	-2.09	-6.04	-12.06
(ZERO RANGE)	(150 M)	-.80	1.07	1.39	.00	-3.26	-8.58
	(200 M)	-.80	1.89	3.02	2.45	.00	-4.51
MPBR ZERO	(165 M)	-.80	1.31	1.86	.70	-2.32	-7.41
WIND DRIFT	(10 MPH)	.00	.24	.99	2.27	4.12	6.59
INCHES	(20 MPH)	.00	.48	1.97	4.54	8.25	13.18

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

VELOCITY FPS		2600	2484	2372	2263	2157	2054
ENERGY FT-LB		2101	1919	1749	1592	1446	1311
DROP INCHES		.00	-.78	-3.24	-7.54	-13.87	-22.44
BULLET PATH	(50 M)	-.80	.00	-.88	-3.61	-8.37	-15.36
INCHES	(100 M)	-.80	.44	.00	-2.29	-6.60	-13.15
(ZERO RANGE)	(150 M)	-.80	1.20	1.53	.00	-3.55	-9.34
	(200 M)	-.80	2.09	3.30	2.66	.00	-4.90
MPBR ZERO	(160 M)	-.80	1.37	1.86	.51	-2.88	-8.49
WIND DRIFT	(10 MPH)	.00	.25	1.04	2.39	4.35	6.96
INCHES	(20 MPH)	.00	.51	2.08	4.79	8.71	13.93

MAXIMUM POINT BLANK RANGE IS 185 METERS. SET ZERO AT 155 METERS.

VELOCITY FPS		2500	2387	2278	2171	2067	1967
ENERGY FT-LB		1942	1771	1612	1465	1329	1202
DROP INCHES		.00	-.84	-3.50	-8.17	-15.04	-24.34
BULLET PATH	(50 M)	-.80	.00	-1.02	-4.05	-9.28	-16.94
INCHES	(100 M)	-.80	.51	.00	-2.51	-7.23	-14.38
(ZERO RANGE)	(150 M)	-.80	1.35	1.68	.00	-3.88	-10.19
	(200 M)	-.80	2.32	3.62	2.91	.00	-5.34
MPBR ZERO	(155 M)	-.80	1.44	1.86	.28	-3.51	-9.73
WIND DRIFT	(10 MPH)	.00	.27	1.10	2.53	4.61	7.38
INCHES	(20 MPH)	.00	.54	2.20	5.07	9.22	14.75

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

VELOCITY FPS		2400	2290	2183	2079	1978	1880
ENERGY FT-LB		1790	1630	1481	1344	1216	1099
DROP INCHES		.00	-.91	-3.81	-8.88	-16.36	-26.49
BULLET PATH	(50 M)	-.80	.00	-1.18	-4.54	-10.31	-18.73
INCHES	(100 M)	-.80	.59	.00	-2.77	-7.94	-15.77
(ZERO RANGE)	(150 M)	-.80	1.51	1.85	.00	-4.25	-11.16
	(200 M)	-.80	2.58	3.97	3.19	.00	-5.84
MPBR ZERO	(150 M)	-.80	1.51	1.85	.00	-4.25	-11.16
WIND DRIFT	(10 MPH)	.00	.28	1.16	2.68	4.89	7.83
INCHES	(20 MPH)	.00	.57	2.33	5.37	9.78	15.65

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

VELOCITY FPS		2300	2192	2088	1987	1889	1794
ENERGY FT-LB		1644	1494	1355	1227	1109	1000
DROP INCHES		.00	-.99	-4.15	-9.69	-17.86	-28.94
BULLET PATH	(50 M)	-.80	.00	-1.36	-5.10	-11.48	-20.77
INCHES	(100 M)	-.80	.68	.00	-3.06	-8.76	-17.36
(ZERO RANGE)	(150 M)	-.80	1.70	2.04	.00	-4.67	-12.26
	(200 M)	-.80	2.87	4.38	3.51	.00	-6.42
MPBR ZERO	(145 M)	-.80	1.59	1.82	-.33	-5.11	-12.81
WIND DRIFT	(10 MPH)	.00	.30	1.24	2.86	5.21	8.34
INCHES	(20 MPH)	.00	.61	2.48	5.72	10.41	16.67

MAXIMUM POINT BLANK RANGE IS 165 METERS. SET ZERO AT 135 METERS.

VELOCITY FPS		2200	2095	1994	1895	1800	1709
ENERGY FT-LB		1504	1364	1235	1116	1007	908
DROP INCHES		.00	-1.09	-4.54	-10.61	-19.58	-31.74



MAXIMUM POINT BLANK RANGE IS 120 METERS. SET ZERO AT 100 METERS.

VELOCITY FPS	1600	1517	1440	1367	1300	1238
ENERGY FT-LB	795	716	644	581	525	477
DROP INCHES	.00	-2.07	-8.66	-20.26	-37.42	-60.72
BULLET PATH ( 50 M )	-.80	.00	-3.72	-12.46	-26.75	-47.18
INCHES (100 M )	-.80	1.86	.00	-6.87	-19.30	-37.88
(ZERO RANGE) (150 M )	-.80	4.15	4.58	.00	-10.14	-26.42
(200 M )	-.80	6.69	9.65	7.60	.00	-13.75
MPBR ZERO (100 M )	-.80	1.86	.00	-6.87	-19.30	-37.88
WIND DRIFT (10 MPH)	.00	.48	1.97	4.49	8.10	12.81
INCHES (20 MPH)	.00	.97	3.93	8.99	16.21	25.63