

### .308 Dia., 125 Gr. HP

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 160 METERS. SET ZERO AT 135 METERS.							
VELOCITY FPS		2500	2178	1901	1662	1491	1340
ENERGY FT-LB		1734	1317	1003	766	617	498
DROP INCHES		.00	-.91	-4.03	-10.03	-19.79	-34.24
BULLET PATH	( 50 M )	-.75	.00	-1.45	-5.80	-13.89	-26.68
INCHES	(100 M )	-.75	.73	.00	-3.62	-10.99	-23.05
(ZERO RANGE)	(150 M )	-.75	1.93	2.41	.00	-6.16	-17.02
	(200 M )	-.75	3.47	5.49	4.62	.00	-9.32
MPBR ZERO	(135 M )	-.75	1.53	1.61	-1.20	-7.76	-19.02
WIND DRIFT	(10 MPH)	.00	.87	3.50	8.25	15.05	23.94
INCHES	(20 MPH)	.00	1.73	7.01	16.50	30.10	47.88

MAXIMUM POINT BLANK RANGE IS 160 METERS. SET ZERO AT 135 METERS.							
VELOCITY FPS		2400	2107	1836	1617	1451	1305
ENERGY FT-LB		1598	1232	935	726	584	473
DROP INCHES		.00	-.98	-4.31	-10.74	-21.14	-36.51
BULLET PATH	( 50 M )	-.75	.00	-1.61	-6.31	-14.99	-28.62
INCHES	(100 M )	-.75	.80	.00	-3.90	-11.78	-24.61
(ZERO RANGE)	(150 M )	-.75	2.10	2.60	.00	-6.58	-18.11
	(200 M )	-.75	3.75	5.89	4.93	.00	-9.89
MPBR ZERO	(135 M )	-.75	1.67	1.74	-1.29	-8.29	-20.25
WIND DRIFT	(10 MPH)	.00	.81	3.46	8.27	15.09	24.05
INCHES	(20 MPH)	.00	1.62	6.92	16.53	30.18	48.11

MAXIMUM POINT BLANK RANGE IS 150 METERS. SET ZERO AT 125 METERS.							
VELOCITY FPS		2300	2014	1751	1559	1399	1262
ENERGY FT-LB		1468	1125	850	675	543	441
DROP INCHES		.00	-1.07	-4.71	-11.74	-23.06	-39.69
BULLET PATH	( 50 M )	-.75	.00	-1.83	-7.04	-16.54	-31.36
INCHES	(100 M )	-.75	.91	.00	-4.30	-12.89	-26.79
(ZERO RANGE)	(150 M )	-.75	2.35	2.87	.00	-7.16	-19.63
	(200 M )	-.75	4.14	6.44	5.37	.00	-10.68
MPBR ZERO	(125 M )	-.75	1.58	1.34	-2.29	-10.21	-23.45
WIND DRIFT	(10 MPH)	.00	.86	3.69	8.66	15.66	24.86
INCHES	(20 MPH)	.00	1.72	7.37	17.33	31.33	49.71

MAXIMUM POINT BLANK RANGE IS 145 METERS. SET ZERO AT 120 METERS.							
VELOCITY FPS		2200	1921	1674	1502	1349	1220
ENERGY FT-LB		1343	1024	778	626	505	413
DROP INCHES		.00	-1.17	-5.17	-12.85	-25.17	-43.19
BULLET PATH	( 50 M )	-.75	.00	-2.08	-7.85	-18.25	-34.36
INCHES	(100 M )	-.75	1.04	.00	-4.73	-14.08	-29.15
(ZERO RANGE)	(150 M )	-.75	2.62	3.15	.00	-7.78	-21.27
	(200 M )	-.75	4.56	7.04	5.83	.00	-11.55
MPBR ZERO	(120 M )	-.75	1.62	1.17	-2.98	-11.75	-26.24
WIND DRIFT	(10 MPH)	.00	.92	3.93	9.01	16.18	25.58
INCHES	(20 MPH)	.00	1.84	7.86	18.03	32.36	51.16

MAXIMUM POINT BLANK RANGE IS 145 METERS. SET ZERO AT 120 METERS.							
VELOCITY FPS		2100	1829	1612	1446	1301	1181
ENERGY FT-LB		1223	928	721	580	470	387
DROP INCHES		.00	-1.28	-5.69	-14.09	-27.48	-47.02
BULLET PATH	( 50 M )	-.75	.00	-2.37	-8.74	-20.10	-37.60
INCHES	(100 M )	-.75	1.18	.00	-5.19	-15.36	-31.68
(ZERO RANGE)	(150 M )	-.75	2.91	3.46	.00	-8.44	-23.03
	(200 M )	-.75	5.02	7.68	6.33	.00	-12.48
MPBR ZERO	(120 M )	-.75	1.83	1.29	-3.26	-12.79	-28.47
WIND DRIFT	(10 MPH)	.00	.98	4.13	9.29	16.61	26.17
INCHES	(20 MPH)	.00	1.97	8.26	18.59	33.21	52.34

MAXIMUM POINT BLANK RANGE IS 135 METERS. SET ZERO AT 115 METERS.							
VELOCITY FPS		2000	1738	1550	1392	1255	1145
ENERGY FT-LB		1110	838	667	537	437	364
DROP INCHES		.00	-1.42	-6.27	-15.45	-30.02	-51.19

BULLET PATH	(50 M)	-.75	.00	-2.68	-9.70	-22.10	-41.10
INCHES	(100 M)	-.75	1.34	.00	-5.68	-16.74	-34.40
(ZERO RANGE)	(150 M)	-.75	3.23	3.79	.00	-9.16	-24.93
	(200 M)	-.75	5.52	8.37	6.87	.00	-13.48
MPBR ZERO	(115 M)	-.75	1.86	1.05	-4.11	-14.64	-31.78
WIND DRIFT	(10 MPH)	.00	1.05	4.25	9.48	16.91	26.59
INCHES	(20 MPH)	.00	2.11	8.51	18.96	33.82	53.18

RANGE METERS                                      MUZZLE      50              100              150              200              250

MAXIMUM POINT BLANK RANGE IS 130 METERS. SET ZERO AT 110 METERS.

VELOCITY FPS		1900	1660	1489	1338	1211	1111
ENERGY FT-LB		1001	764	615	497	407	342
DROP INCHES		.00	-1.57	-6.90	-16.94	-32.79	-55.73
BULLET PATH	(50 M)	-.75	.00	-3.01	-10.72	-24.25	-44.86
INCHES	(100 M)	-.75	1.50	.00	-6.21	-18.23	-37.34
(ZERO RANGE)	(150 M)	-.75	3.57	4.14	.00	-9.95	-26.99
	(200 M)	-.75	6.06	9.12	7.46	.00	-14.55
MPBR ZERO	(110 M)	-.75	1.88	.76	-5.07	-16.72	-35.44
WIND DRIFT	(10 MPH)	.00	1.12	4.29	9.55	17.06	26.79
INCHES	(20 MPH)	.00	2.23	8.57	19.11	34.12	53.58

MAXIMUM POINT BLANK RANGE IS 125 METERS. SET ZERO AT 105 METERS.

VELOCITY FPS		1800	1593	1429	1287	1170	1080
ENERGY FT-LB		899	704	567	459	379	324
DROP INCHES		.00	-1.74	-7.59	-18.55	-35.79	-60.61
BULLET PATH	(50 M)	-.75	.00	-3.36	-11.82	-26.56	-48.89
INCHES	(100 M)	-.75	1.68	.00	-6.78	-19.85	-40.50
(ZERO RANGE)	(150 M)	-.75	3.94	4.52	.00	-10.81	-29.20
	(200 M)	-.75	6.64	9.92	8.10	.00	-15.69
MPBR ZERO	(105 M)	-.75	1.88	.41	-6.17	-19.03	-39.48
WIND DRIFT	(10 MPH)	.00	1.09	4.19	9.46	16.98	26.66
INCHES	(20 MPH)	.00	2.18	8.39	18.92	33.97	53.33

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

VELOCITY FPS		1700	1525	1369	1237	1131	1052
ENERGY FT-LB		802	645	520	424	355	307
DROP INCHES		.00	-1.92	-8.32	-20.27	-39.03	-65.89
BULLET PATH	(50 M)	-.75	.00	-3.74	-13.02	-29.11	-53.31
INCHES	(100 M)	-.75	1.87	.00	-7.42	-21.64	-43.97
(ZERO RANGE)	(150 M)	-.75	4.34	4.95	.00	-11.75	-31.60
	(200 M)	-.75	7.28	10.82	8.81	.00	-16.92
MPBR ZERO	(100 M)	-.75	1.87	.00	-7.42	-21.64	-43.97
WIND DRIFT	(10 MPH)	.00	.95	3.95	9.18	16.64	26.17
INCHES	(20 MPH)	.00	1.90	7.91	18.35	33.28	52.33

MAXIMUM POINT BLANK RANGE IS 115 METERS. SET ZERO AT 95 METERS.

VELOCITY FPS		1600	1435	1292	1174	1083	1017
ENERGY FT-LB		710	572	463	382	326	287
DROP INCHES		.00	-2.17	-9.40	-22.86	-43.86	-73.69
BULLET PATH	(50 M)	-.75	.00	-4.31	-14.85	-32.93	-59.84
INCHES	(100 M)	-.75	2.15	.00	-8.39	-24.31	-49.07
(ZERO RANGE)	(150 M)	-.75	4.95	5.59	.00	-13.13	-35.08
	(200 M)	-.75	8.23	12.16	9.85	.00	-18.67
MPBR ZERO	(95 M)	-.75	1.90	-.50	-9.14	-25.31	-50.32
WIND DRIFT	(10 MPH)	.00	1.02	4.19	9.62	17.21	26.70
INCHES	(20 MPH)	.00	2.03	8.37	19.23	34.42	53.40

MAXIMUM POINT BLANK RANGE IS 110 METERS. SET ZERO AT 90 METERS.

VELOCITY FPS		1500	1347	1218	1117	1042	984
ENERGY FT-LB		624	503	412	346	301	269
DROP INCHES		.00	-2.47	-10.68	-25.89	-49.41	-82.48
BULLET PATH	(50 M)	-.75	.00	-4.98	-16.97	-37.27	-67.12
INCHES	(100 M)	-.75	2.49	.00	-9.49	-27.30	-54.66
(ZERO RANGE)	(150 M)	-.75	5.66	6.33	.00	-14.64	-38.84
	(200 M)	-.75	9.32	13.65	10.98	.00	-20.53
MPBR ZERO	(90 M)	-.75	1.93	-1.13	-11.19	-29.56	-57.49
WIND DRIFT	(10 MPH)	.00	1.07	4.38	9.92	17.48	26.76
INCHES	(20 MPH)	.00	2.15	8.77	19.85	34.95	53.51

MAXIMUM POINT BLANK RANGE IS 105 METERS. SET ZERO AT 85 METERS.

VELOCITY FPS		1400	1262	1150	1066	1003	953
ENERGY FT-LB		543	442	367	315	279	252
DROP INCHES		.00	-2.83	-12.20	-29.41	-55.74	-92.37
BULLET PATH	( 50 M )	-.75	.00	-5.79	-19.41	-42.16	-75.21
INCHES	(100 M )	-.75	2.89	.00	-10.74	-30.59	-60.74
(ZERO RANGE)	(150 M )	-.75	6.47	7.16	.00	-16.28	-42.85
	(200 M )	-.75	10.54	15.29	12.21	.00	-22.51
MPBR ZERO	( 85 M )	-.75	1.93	-1.92	-13.61	-34.43	-65.54
WIND DRIFT	(10 MPH)	.00	1.12	4.50	9.98	17.30	26.20
INCHES	(20 MPH)	.00	2.24	8.99	19.97	34.59	52.41