

.224 Dia., 45 Gr. Hornet

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 165 METERS. SET ZERO AT 140 METERS.							
VELOCITY FPS		2600	2259	1949	1691	1461	1268
ENERGY FT-LB		675	509	379	285	213	160
DROP INCHES		.00	-.84	-3.73	-9.36	-18.66	-32.85
BULLET PATH (50 M)		-.80	.00	-1.25	-5.25	-12.90	-25.46
INCHES (100 M)		-.80	.63	.00	-3.37	-10.40	-22.33
(ZERO RANGE) (150 M)		-.80	1.75	2.25	.00	-5.91	-16.71
(200 M)		-.80	3.23	5.20	4.43	.00	-9.33
MPBR ZERO (140 M)		-.80	1.50	1.74	-.76	-6.92	-17.98
WIND DRIFT (10 MPH)		.00	.81	3.48	8.28	15.56	25.70
INCHES (20 MPH)		.00	1.62	6.96	16.56	31.11	51.39

MAXIMUM POINT BLANK RANGE IS 160 METERS. SET ZERO AT 135 METERS.							
VELOCITY FPS		2500	2166	1873	1622	1401	1221
ENERGY FT-LB		624	468	350	262	196	149
DROP INCHES		.00	-.91	-4.05	-10.16	-20.26	-35.67
BULLET PATH (50 M)		-.80	.00	-1.43	-5.84	-14.22	-27.93
INCHES (100 M)		-.80	.71	.00	-3.69	-11.36	-24.35
(ZERO RANGE) (150 M)		-.80	1.95	2.46	.00	-6.44	-18.20
(200 M)		-.80	3.56	5.68	4.83	.00	-10.15
MPBR ZERO (135 M)		-.80	1.54	1.64	-1.23	-8.08	-20.24
WIND DRIFT (10 MPH)		.00	.86	3.67	8.69	16.31	26.87
INCHES (20 MPH)		.00	1.72	7.34	17.38	32.61	53.73

MAXIMUM POINT BLANK RANGE IS 155 METERS. SET ZERO AT 130 METERS.							
VELOCITY FPS		2400	2074	1797	1554	1344	1177
ENERGY FT-LB		575	429	322	241	180	138
DROP INCHES		.00	-.99	-4.40	-11.06	-22.05	-38.81
BULLET PATH (50 M)		-.80	.00	-1.63	-6.49	-15.69	-30.67
INCHES (100 M)		-.80	.81	.00	-4.05	-12.44	-26.60
(ZERO RANGE) (150 M)		-.80	2.16	2.70	.00	-7.03	-19.84
(200 M)		-.80	3.92	6.22	5.28	.00	-11.05
MPBR ZERO (130 M)		-.80	1.58	1.52	-1.77	-9.39	-22.79
WIND DRIFT (10 MPH)		.00	.91	3.86	9.11	17.08	28.05
INCHES (20 MPH)		.00	1.82	7.72	18.22	34.16	56.09

MAXIMUM POINT BLANK RANGE IS 150 METERS. SET ZERO AT 125 METERS.							
VELOCITY FPS		2300	1983	1721	1487	1289	1137
ENERGY FT-LB		528	393	296	221	166	129
DROP INCHES		.00	-1.08	-4.80	-12.06	-24.04	-42.29
BULLET PATH (50 M)		-.80	.00	-1.85	-7.22	-17.33	-33.70
INCHES (100 M)		-.80	.92	.00	-4.45	-13.63	-29.08
(ZERO RANGE) (150 M)		-.80	2.41	2.97	.00	-7.70	-21.66
(200 M)		-.80	4.33	6.82	5.77	.00	-12.04
MPBR ZERO (125 M)		-.80	1.61	1.38	-2.39	-10.88	-25.64
WIND DRIFT (10 MPH)		.00	.97	4.04	9.54	17.86	29.21
INCHES (20 MPH)		.00	1.94	8.09	19.09	35.73	58.42

MAXIMUM POINT BLANK RANGE IS 145 METERS. SET ZERO AT 120 METERS.							
VELOCITY FPS		2200	1901	1647	1423	1238	1101
ENERGY FT-LB		483	361	271	202	153	121
DROP INCHES		.00	-1.18	-5.25	-13.18	-26.27	-46.15
BULLET PATH (50 M)		-.80	.00	-2.09	-8.04	-19.15	-37.05
INCHES (100 M)		-.80	1.05	.00	-4.90	-14.97	-31.82
(ZERO RANGE) (150 M)		-.80	2.68	3.27	.00	-8.43	-23.65
(200 M)		-.80	4.79	7.48	6.32	.00	-13.11
MPBR ZERO (120 M)		-.80	1.64	1.19	-3.11	-12.58	-28.84
WIND DRIFT (10 MPH)		.00	1.02	4.22	9.97	18.64	30.32
INCHES (20 MPH)		.00	2.04	8.44	19.94	37.28	60.64

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

VELOCITY FPS	2100	1818	1573	1360	1189	1068
ENERGY FT-LB	440	330	247	184	141	114
DROP INCHES	.00	-1.29	-5.75	-14.44	-28.76	-50.43
BULLET PATH (50 M)	-.80	.00	-2.36	-8.95	-21.19	-40.76
INCHES (100 M)	-.80	1.18	.00	-5.41	-16.46	-34.86
(ZERO RANGE) (150 M)	-.80	2.98	3.61	.00	-9.25	-25.84
(200 M)	-.80	5.30	8.23	6.94	.00	-14.28
MPBR ZERO (115 M)	-.80	1.67	.97	-3.95	-14.51	-32.42
WIND DRIFT (10 MPH)	.00	1.05	4.38	10.39	19.39	31.33
INCHES (20 MPH)	.00	2.11	8.77	20.79	38.78	62.66