

## .284 Dia., 170 Gr. RN

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 2200 2062 1938 1826 1719 1617  
ENERGY FT-LB 1826 1606 1418 1259 1115 986  
DROP INCHES .00 -1.11 -4.65 -10.96 -20.39 -33.33  
BULLET PATH (50 M) -80 .00 -1.64 -6.05 -13.57 -24.61  
INCHES (100 M) -80 .82 .00 -3.58 -10.28 -20.50  
(ZERO RANGE) (150 M) -80 2.02 2.39 .00 -5.50 -14.53  
(200 M) -80 3.39 5.14 4.13 .00 -7.64  
MPBR ZERO (135 M) -80 1.64 1.63 -1.14 -7.03 -16.43  
WIND DRIFT (10 MPH) .00 .43 1.76 3.97 7.14 11.33  
INCHES (20 MPH) .00 .86 3.51 7.95 14.28 22.67

MAXIMUM POINT BLANK RANGE IS 155 METERS. SET ZERO AT 130 METERS.  
VELOCITY FPS 2100 1970 1857 1748 1644 1546  
ENERGY FT-LB 1664 1465 1301 1153 1020 902  
DROP INCHES .00 -1.21 -5.10 -12.00 -22.30 -36.45  
BULLET PATH (50 M) -80 .00 -1.87 -6.76 -15.05 -27.18  
INCHES (100 M) -80 .94 .00 -3.95 -11.30 -22.50  
(ZERO RANGE) (150 M) -80 2.25 2.63 .00 -6.03 -15.91  
(200 M) -80 3.76 5.65 4.53 .00 -8.37  
MPBR ZERO (130 M) -80 1.70 1.53 -1.66 -8.25 -18.68  
WIND DRIFT (10 MPH) .00 .46 1.80 4.07 7.35 11.71  
INCHES (20 MPH) .00 .91 3.60 8.15 14.70 23.42

MAXIMUM POINT BLANK RANGE IS 150 METERS. SET ZERO AT 125 METERS.  
VELOCITY FPS 2000 1885 1775 1670 1570 1476  
ENERGY FT-LB 1509 1342 1190 1053 931 822  
DROP INCHES .00 -1.33 -5.59 -13.14 -24.41 -39.91  
BULLET PATH (50 M) -80 .00 -2.12 -7.54 -16.69 -30.05  
INCHES (100 M) -80 1.06 .00 -4.36 -12.44 -24.74  
(ZERO RANGE) (150 M) -80 2.51 2.91 .00 -6.63 -17.48  
(200 M) -80 4.17 6.22 4.97 .00 -9.19  
MPBR ZERO (125 M) -80 1.76 1.39 -2.27 -9.65 -21.26  
WIND DRIFT (10 MPH) .00 .43 1.77 4.10 7.49 12.02  
INCHES (20 MPH) .00 .86 3.55 8.20 14.98 24.03

MAXIMUM POINT BLANK RANGE IS 145 METERS. SET ZERO AT 120 METERS.  
VELOCITY FPS 1900 1789 1683 1583 1488 1399  
ENERGY FT-LB 1362 1208 1069 945 835 739  
DROP INCHES .00 -1.48 -6.20 -14.59 -27.13 -44.37  
BULLET PATH (50 M) -80 .00 -2.45 -8.56 -18.82 -33.79  
INCHES (100 M) -80 1.22 .00 -4.89 -13.93 -27.67  
(ZERO RANGE) (150 M) -80 2.85 3.26 .00 -7.41 -19.52  
(200 M) -80 4.71 6.96 5.56 .00 -10.26  
MPBR ZERO (120 M) -80 1.84 1.24 -3.03 -11.45 -24.57  
WIND DRIFT (10 MPH) .00 .46 1.90 4.39 8.01 12.82  
INCHES (20 MPH) .00 .93 3.80 8.78 16.02 25.65

MAXIMUM POINT BLANK RANGE IS 135 METERS. SET ZERO AT 110 METERS.  
VELOCITY FPS 1800 1693 1592 1497 1408 1325  
ENERGY FT-LB 1222 1082 957 845 748 663  
DROP INCHES .00 -1.65 -6.92 -16.29 -30.31 -49.57  
BULLET PATH (50 M) -80 .00 -2.82 -9.75 -21.32 -38.13  
INCHES (100 M) -80 1.41 .00 -5.51 -15.67 -31.08  
(ZERO RANGE) (150 M) -80 3.25 3.67 .00 -8.32 -21.89  
(200 M) -80 5.33 7.84 6.24 .00 -11.49  
MPBR ZERO (110 M) -80 1.76 .69 -4.48 -14.29 -29.35  
WIND DRIFT (10 MPH) .00 .50 2.04 4.70 8.55 13.65  
INCHES (20 MPH) .00 .99 4.08 9.40 17.10 27.30

MAXIMUM POINT BLANK RANGE IS 125 METERS. SET ZERO AT 105 METERS.  
VELOCITY FPS 1700 1598 1502 1413 1330 1255  
ENERGY FT-LB 1090 964 852 753 668 595  
DROP INCHES .00 -1.85 -7.76 -18.29 -34.03 -55.64

BULLET PATH	( 50 M )	-80	.00	-3.27	-11.15	-24.24	-43.20
INCHES	(100 M )	-80	1.63	.00	-6.25	-17.70	-35.03
(ZERO RANGE)	(150 M )	-80	3.72	4.17	.00	-9.37	-24.61
	(200 M )	-80	6.06	8.85	7.03	.00	-12.90
MPBR ZERO	(105 M )	-80	1.83	.39	-5.67	-16.93	-34.06
WIND DRIFT	(10 MPH)	.00	.53	2.18	5.01	9.09	14.46
INCHES	(20 MPH)	.00	1.07	4.36	10.03	18.19	28.91