

.4295 Dia., 250 Gr. FPJ Match

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 175 METERS. SET ZERO AT 145 METERS.							
VELOCITY FPS		2500	2282	2076	1880	1698	1530
ENERGY FT-LB		3468	2891	2392	1963	1600	1299
DROP INCHES		.00	-.87	-3.75	-9.04	-17.28	-29.13
BULLET PATH (50 M)		-.80	.00	-1.20	-4.82	-11.38	-21.56
INCHES (100 M)		-.80	.60	.00	-3.02	-8.98	-18.56
(ZERO RANGE) (150 M)		-.80	1.61	2.01	.00	-4.96	-13.53
(200 M)		-.80	2.85	4.49	3.72	.00	-7.33
MPBR ZERO (145 M)		-.80	1.49	1.79	-.34	-5.41	-14.09
WIND DRIFT (10 MPH)		.00	.54	2.25	5.32	9.93	16.30
INCHES (20 MPH)		.00	1.08	4.51	10.63	19.85	32.59

MAXIMUM POINT BLANK RANGE IS 165 METERS. SET ZERO AT 140 METERS.							
VELOCITY FPS		2400	2187	1986	1796	1619	1459
ENERGY FT-LB		3196	2655	2189	1790	1456	1182
DROP INCHES		.00	-.95	-4.08	-9.85	-18.85	-31.82
BULLET PATH (50 M)		-.80	.00	-1.38	-5.40	-12.65	-23.87
INCHES (100 M)		-.80	.69	.00	-3.33	-9.89	-20.43
(ZERO RANGE) (150 M)		-.80	1.80	2.22	.00	-5.45	-14.87
(200 M)		-.80	3.16	4.95	4.09	.00	-8.06
MPBR ZERO (140 M)		-.80	1.56	1.73	-.73	-6.42	-16.09
WIND DRIFT (10 MPH)		.00	.57	2.39	5.65	10.55	17.31
INCHES (20 MPH)		.00	1.14	4.79	11.30	21.10	34.62

MAXIMUM POINT BLANK RANGE IS 160 METERS. SET ZERO AT 135 METERS.							
VELOCITY FPS		2300	2092	1896	1712	1543	1391
ENERGY FT-LB		2936	2430	1996	1627	1321	1073
DROP INCHES		.00	-1.04	-4.45	-10.77	-20.63	-34.88
BULLET PATH (50 M)		-.80	.00	-1.58	-6.06	-14.09	-26.50
INCHES (100 M)		-.80	.79	.00	-3.69	-10.93	-22.55
(ZERO RANGE) (150 M)		-.80	2.02	2.46	.00	-6.01	-16.41
(200 M)		-.80	3.52	5.46	4.51	.00	-8.89
MPBR ZERO (135 M)		-.80	1.62	1.66	-1.20	-7.61	-18.40
WIND DRIFT (10 MPH)		.00	.61	2.55	6.02	11.23	18.40
INCHES (20 MPH)		.00	1.22	5.10	12.04	22.47	36.80

MAXIMUM POINT BLANK RANGE IS 155 METERS. SET ZERO AT 130 METERS.							
VELOCITY FPS		2200	1997	1807	1630	1468	1325
ENERGY FT-LB		2686	2215	1812	1474	1196	975
DROP INCHES		.00	-1.13	-4.88	-11.82	-22.67	-38.37
BULLET PATH (50 M)		-.80	.00	-1.81	-6.81	-15.74	-29.50
INCHES (100 M)		-.80	.91	.00	-4.10	-12.12	-24.97
(ZERO RANGE) (150 M)		-.80	2.27	2.73	.00	-6.65	-18.15
(200 M)		-.80	3.93	6.06	4.99	.00	-9.83
MPBR ZERO (130 M)		-.80	1.69	1.56	-1.75	-8.99	-21.07
WIND DRIFT (10 MPH)		.00	.65	2.72	6.42	11.97	19.56
INCHES (20 MPH)		.00	1.30	5.44	12.85	23.94	39.11

MAXIMUM POINT BLANK RANGE IS 150 METERS. SET ZERO AT 125 METERS.							
VELOCITY FPS		2100	1903	1719	1549	1396	1263
ENERGY FT-LB		2447	2010	1640	1332	1082	886
DROP INCHES		.00	-1.25	-5.37	-13.02	-25.02	-42.36
BULLET PATH (50 M)		-.80	.00	-2.08	-7.68	-17.63	-32.93
INCHES (100 M)		-.80	1.04	.00	-4.56	-13.48	-27.73
(ZERO RANGE) (150 M)		-.80	2.56	3.04	.00	-7.39	-20.13
(200 M)		-.80	4.41	6.74	5.54	.00	-10.89
MPBR ZERO (125 M)		-.80	1.76	1.44	-2.41	-10.61	-24.14
WIND DRIFT (10 MPH)		.00	.69	2.91	6.86	12.75	20.76
INCHES (20 MPH)		.00	1.39	5.82	13.72	25.51	41.52

ENERGY FT-LB	1248	1015	836	711	624	560
DROP INCHES	.00	-2.46	-10.62	-25.67	-48.81	-81.19
BULLET PATH (50 M)	-80	.00	-4.89	-16.67	-36.55	-65.66
INCHES (100 M)	-80	2.44	.00	-9.34	-26.78	-53.44
(ZERO RANGE) (150 M)	-80	5.56	6.23	.00	-14.32	-37.87
(200 M)	-80	9.14	13.39	10.74	.00	-19.97
MPBR ZERO (90 M)	-80	1.89	-1.11	-11.01	-29.00	-56.22
WIND DRIFT (10 MPH)	.00	1.03	4.22	9.51	16.65	25.39
INCHES (20 MPH)	.00	2.07	8.43	19.02	33.29	50.77

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

VELOCITY FPS	1400	1266	1160	1082	1022	974
ENERGY FT-LB	1087	890	747	650	580	526
DROP INCHES	.00	-2.82	-12.13	-29.15	-55.02	-90.82
BULLET PATH (50 M)	-80	.00	-5.69	-19.07	-41.32	-73.49
INCHES (100 M)	-80	2.84	.00	-10.55	-29.95	-59.28
(ZERO RANGE) (150 M)	-80	6.36	7.03	.00	-15.89	-41.70
(200 M)	-80	10.33	14.97	11.92	.00	-21.84
MPBR ZERO (85 M)	-80	1.90	-1.89	-13.38	-33.73	-64.01
WIND DRIFT (10 MPH)	.00	1.08	4.32	9.49	16.34	24.67
INCHES (20 MPH)	.00	2.16	8.63	18.98	32.69	49.35

RANGE METERS		MUZZLE	50	100	150	200	250
--------------	--	--------	----	-----	-----	-----	-----

MAXIMUM POINT BLANK RANGE IS 95 METERS. SET ZERO AT 80 METERS.

VELOCITY FPS	1300	1185	1101	1036	986	943
ENERGY FT-LB	937	779	672	596	539	494
DROP INCHES	.00	-3.27	-13.92	-33.13	-61.99	-101.52
BULLET PATH (50 M)	-80	.00	-6.58	-21.73	-46.52	-81.98
INCHES (100 M)	-80	3.29	.00	-11.85	-33.35	-65.52
(ZERO RANGE) (150 M)	-80	7.24	7.90	.00	-17.55	-45.77
(200 M)	-80	11.63	16.68	13.16	.00	-23.84
MPBR ZERO (80 M)	-80	1.87	-2.85	-16.12	-39.05	-72.65
WIND DRIFT (10 MPH)	.00	1.09	4.19	9.03	15.40	23.14
INCHES (20 MPH)	.00	2.18	8.38	18.06	30.79	46.27

MAXIMUM POINT BLANK RANGE IS 90 METERS. SET ZERO AT 75 METERS.

VELOCITY FPS	1200	1112	1045	993	949	912
ENERGY FT-LB	799	686	606	547	500	462
DROP INCHES	.00	-3.79	-15.97	-37.64	-69.84	-113.51
BULLET PATH (50 M)	-80	.00	-7.59	-24.66	-52.27	-91.35
INCHES (100 M)	-80	3.79	.00	-13.28	-37.09	-72.38
(ZERO RANGE) (150 M)	-80	8.22	8.86	.00	-19.38	-50.24
(200 M)	-80	13.07	18.55	14.54	.00	-26.01
MPBR ZERO (75 M)	-80	1.78	-4.02	-19.32	-45.14	-82.43
WIND DRIFT (10 MPH)	.00	.96	3.71	8.01	13.70	20.67
INCHES (20 MPH)	.00	1.93	7.42	16.02	27.39	41.34

MAXIMUM POINT BLANK RANGE IS 85 METERS. SET ZERO AT 70 METERS.

VELOCITY FPS	1100	1036	985	943	906	869
ENERGY FT-LB	671	595	538	493	456	419
DROP INCHES	.00	-4.46	-18.59	-43.40	-79.85	-128.96
BULLET PATH (50 M)	-80	.00	-8.87	-28.42	-59.61	-103.46
INCHES (100 M)	-80	4.43	.00	-15.12	-41.88	-81.30
(ZERO RANGE) (150 M)	-80	9.47	10.08	.00	-21.72	-56.10
(200 M)	-80	14.90	20.94	16.29	.00	-28.95
MPBR ZERO (70 M)	-80	1.66	-5.54	-23.43	-52.96	-95.15
WIND DRIFT (10 MPH)	.00	.83	3.18	6.89	11.89	18.16
INCHES (20 MPH)	.00	1.66	6.35	13.79	23.77	36.32

MAXIMUM POINT BLANK RANGE IS 80 METERS. SET ZERO AT 65 METERS.

VELOCITY FPS	1000	955	917	880	845	813
ENERGY FT-LB	555	506	467	430	396	366
DROP INCHES	.00	-5.33	-22.01	-51.03	-93.44	-150.39
BULLET PATH (50 M)	-80	.00	-10.54	-33.43	-69.71	-120.53

INCHES	(100 M)	-80	5.27	.00	-17.61	-48.62	-94.17
(ZERO RANGE)	(150 M)	-80	11.14	11.74	.00	-25.14	-64.82
	(200 M)	-80	17.43	24.31	18.85	.00	-33.39
MPBR ZERO	(65 M)	-80	1.48	-7.57	-28.98	-63.77	-113.11
WIND DRIFT	(10 MPH)	.00	.68	2.66	5.90	10.51	16.48
INCHES	(20 MPH)	.00	1.36	5.33	11.80	21.01	32.97

MAXIMUM POINT BLANK RANGE IS 70 METERS. SET ZERO AT 55 METERS.

VELOCITY FPS		900	862	828	797	768	741
ENERGY FT-LB		449	412	381	353	327	304
DROP INCHES		.00	-6.53	-27.01	-62.61	114.45	-183.88
BULLET PATH	(50 M)	-80	.00	-13.15	-41.43	-85.94	-148.04
INCHES	(100 M)	-80	6.58	.00	-21.70	-59.63	-115.16
(ZERO RANGE)	(150 M)	-80	13.81	14.46	.00	-30.70	-79.00
	(200 M)	-80	21.48	29.82	23.03	.00	-40.62
MPBR ZERO	(55 M)	-80	.61	-11.94	-39.60	-83.51	-145.01
WIND DRIFT	(10 MPH)	.00	.70	2.78	6.22	11.04	17.24
INCHES	(20 MPH)	.00	1.40	5.56	12.45	22.08	34.48

MAXIMUM POINT BLANK RANGE IS 65 METERS. SET ZERO AT 50 METERS.

VELOCITY FPS		800	770	743	717	692	668
ENERGY FT-LB		355	329	306	285	266	248
DROP INCHES		.00	-8.12	-33.72	-78.12	142.73	-229.04
BULLET PATH	(50 M)	-80	.00	-16.68	-52.17	107.86	-185.24
INCHES	(100 M)	-80	8.34	.00	-27.15	-74.50	-143.55
(ZERO RANGE)	(150 M)	-80	17.39	18.10	.00	-38.31	-98.30
	(200 M)	-80	26.96	37.25	28.73	.00	-50.42
MPBR ZERO	(50 M)	-80	.00	-16.68	-52.17	107.86	-185.24
WIND DRIFT	(10 MPH)	.00	.69	2.76	6.23	11.14	17.52
INCHES	(20 MPH)	.00	1.37	5.51	12.46	22.28	35.04