

.4295 Dia., 300 Gr. JSP

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 135 METERS. SET ZERO AT 115 METERS.							
VELOCITY FPS		1900	1729	1570	1425	1298	1191
ENERGY FT-LB		2404	1991	1642	1354	1122	945
DROP INCHES		.00	-1.52	-6.52	-15.75	-30.10	-50.64
BULLET PATH	(50 M)	-.75	.00	-2.73	-9.70	-21.78	-40.05
INCHES	(100 M)	-.75	1.37	.00	-5.59	-16.32	-33.21
(ZERO RANGE)	(150 M)	-.75	3.23	3.73	.00	-8.86	-23.89
	(200 M)	-.75	5.45	8.16	6.64	.00	-12.82
MPBR ZERO	(115 M)	-.75	1.89	1.04	-4.03	-14.24	-30.61
WIND DRIFT	(10 MPH)	.00	.74	3.07	7.17	13.21	21.27
INCHES	(20 MPH)	.00	1.47	6.13	14.35	26.43	42.54

MAXIMUM POINT BLANK RANGE IS 130 METERS. SET ZERO AT 110 METERS.							
VELOCITY FPS		1850	1682	1527	1387	1265	1166
ENERGY FT-LB		2279	1885	1554	1282	1066	906
DROP INCHES		.00	-1.60	-6.88	-16.64	-31.80	-53.46
BULLET PATH	(50 M)	-.75	.00	-2.93	-10.33	-23.14	-42.45
INCHES	(100 M)	-.75	1.46	.00	-5.94	-17.28	-35.12
(ZERO RANGE)	(150 M)	-.75	3.44	3.96	.00	-9.37	-25.23
	(200 M)	-.75	5.78	8.64	7.02	.00	-13.52
MPBR ZERO	(110 M)	-.75	1.83	.73	-4.84	-15.82	-33.30
WIND DRIFT	(10 MPH)	.00	.76	3.17	7.41	13.61	21.82
INCHES	(20 MPH)	.00	1.52	6.34	14.81	27.22	43.63

MAXIMUM POINT BLANK RANGE IS 125 METERS. SET ZERO AT 105 METERS.							
VELOCITY FPS		1800	1635	1485	1350	1233	1143
ENERGY FT-LB		2157	1782	1468	1213	1013	870
DROP INCHES		.00	-1.69	-7.28	-17.60	-33.62	-56.48
BULLET PATH	(50 M)	-.75	.00	-3.14	-11.02	-24.60	-45.02
INCHES	(100 M)	-.75	1.57	.00	-6.30	-18.31	-37.16
(ZERO RANGE)	(150 M)	-.75	3.67	4.20	.00	-9.91	-26.66
	(200 M)	-.75	6.15	9.16	7.43	.00	-14.27
MPBR ZERO	(105 M)	-.75	1.76	.38	-5.73	-17.55	-36.20
WIND DRIFT	(10 MPH)	.00	.79	3.28	7.64	14.00	22.32
INCHES	(20 MPH)	.00	1.58	6.56	15.28	28.00	44.64

MAXIMUM POINT BLANK RANGE IS 125 METERS. SET ZERO AT 105 METERS.							
VELOCITY FPS		1750	1589	1443	1313	1202	1120
ENERGY FT-LB		2039	1683	1387	1148	963	836
DROP INCHES		.00	-1.79	-7.71	-18.63	-35.59	-59.71
BULLET PATH	(50 M)	-.75	.00	-3.38	-11.75	-26.17	-47.75
INCHES	(100 M)	-.75	1.69	.00	-6.69	-19.42	-39.31
(ZERO RANGE)	(150 M)	-.75	3.92	4.46	.00	-10.50	-28.16
	(200 M)	-.75	6.54	9.71	7.87	.00	-15.04
MPBR ZERO	(105 M)	-.75	1.89	.41	-6.08	-18.60	-38.29
WIND DRIFT	(10 MPH)	.00	.82	3.39	7.88	14.37	22.78
INCHES	(20 MPH)	.00	1.63	6.78	15.75	28.75	45.55

MAXIMUM POINT BLANK RANGE IS 120 METERS. SET ZERO AT 100 METERS.							
VELOCITY FPS		1700	1543	1401	1277	1175	1099
ENERGY FT-LB		1924	1587	1309	1087	920	805
DROP INCHES		.00	-1.90	-8.18	-19.75	-37.71	-63.17
BULLET PATH	(50 M)	-.75	.00	-3.63	-12.55	-27.86	-50.67
INCHES	(100 M)	-.75	1.81	.00	-7.11	-20.60	-41.60
(ZERO RANGE)	(150 M)	-.75	4.18	4.74	.00	-11.12	-29.74
	(200 M)	-.75	6.96	10.30	8.34	.00	-15.85
MPBR ZERO	(100 M)	-.75	1.81	.00	-7.11	-20.60	-41.60
WIND DRIFT	(10 MPH)	.00	.84	3.50	8.11	14.72	23.17
INCHES	(20 MPH)	.00	1.69	7.00	16.21	29.45	46.33

MAXIMUM POINT BLANK RANGE IS 120 METERS. SET ZERO AT 100 METERS.							
VELOCITY FPS		1650	1497	1361	1242	1150	1079
ENERGY FT-LB		1813	1494	1234	1028	880	776
DROP INCHES		.00	-2.02	-8.69	-20.97	-39.99	-66.85
BULLET PATH	(50 M)	-.75	.00	-3.90	-13.42	-29.67	-53.76
INCHES	(100 M)	-.75	1.95	.00	-7.57	-21.86	-44.01
(ZERO RANGE)	(150 M)	-.75	4.47	5.04	.00	-11.78	-31.40
	(200 M)	-.75	7.42	10.93	8.83	.00	-16.68
MPBR ZERO	(100 M)	-.75	1.95	.00	-7.57	-21.86	-44.01
WIND DRIFT	(10 MPH)	.00	.87	3.61	8.32	15.02	23.47
INCHES	(20 MPH)	.00	1.75	7.21	16.65	30.05	46.94

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

MAXIMUM POINT BLANK RANGE IS 115 METERS. SET ZERO AT 95 METERS.							
VELOCITY FPS		1600	1452	1321	1209	1125	1060
ENERGY FT-LB		1705	1405	1162	974	843	749
DROP INCHES		.00	-2.15	-9.24	-22.29	-42.43	-70.77
BULLET PATH	(50 M)	-.75	.00	-4.19	-14.34	-31.59	-57.03
INCHES	(100 M)	-.75	2.10	.00	-8.06	-23.21	-46.55
(ZERO RANGE)	(150 M)	-.75	4.78	5.37	.00	-12.46	-33.12
	(200 M)	-.75	7.90	11.60	9.35	.00	-17.54
MPBR ZERO	(95 M)	-.75	1.85	-.48	-8.78	-24.17	-47.76
WIND DRIFT	(10 MPH)	.00	.90	3.71	8.53	15.26	23.68
INCHES	(20 MPH)	.00	1.80	7.42	17.05	30.53	47.35

MAXIMUM POINT BLANK RANGE IS 115 METERS. SET ZERO AT 95 METERS.							
VELOCITY FPS		1550	1407	1282	1179	1102	1042
ENERGY FT-LB		1600	1319	1095	926	809	723
DROP INCHES		.00	-2.29	-9.84	-23.72	-45.06	-74.94
BULLET PATH	(50 M)	-.75	.00	-4.51	-15.34	-33.64	-60.47
INCHES	(100 M)	-.75	2.25	.00	-8.58	-24.62	-49.21
(ZERO RANGE)	(150 M)	-.75	5.11	5.72	.00	-13.18	-34.90
	(200 M)	-.75	8.41	12.31	9.89	.00	-18.43
MPBR ZERO	(95 M)	-.75	2.00	-.52	-9.36	-25.66	-50.50
WIND DRIFT	(10 MPH)	.00	.93	3.81	8.70	15.42	23.76
INCHES	(20 MPH)	.00	1.86	7.62	17.40	30.85	47.52

MAXIMUM POINT BLANK RANGE IS 110 METERS. SET ZERO AT 90 METERS.							
VELOCITY FPS		1500	1363	1244	1151	1080	1025
ENERGY FT-LB		1498	1237	1031	882	777	700
DROP INCHES		.00	-2.45	-10.50	-25.27	-47.87	-79.36
BULLET PATH	(50 M)	-.75	.00	-4.85	-16.42	-35.82	-64.11
INCHES	(100 M)	-.75	2.43	.00	-9.14	-26.11	-51.98
(ZERO RANGE)	(150 M)	-.75	5.47	6.09	.00	-13.93	-36.74
	(200 M)	-.75	8.95	13.06	10.44	.00	-19.34
MPBR ZERO	(90 M)	-.75	1.88	-1.09	-10.78	-28.30	-54.72
WIND DRIFT	(10 MPH)	.00	.95	3.90	8.82	15.49	23.70
INCHES	(20 MPH)	.00	1.91	7.79	17.63	30.98	47.41

MAXIMUM POINT BLANK RANGE IS 105 METERS. SET ZERO AT 85 METERS.							
VELOCITY FPS		1450	1319	1207	1124	1059	1008
ENERGY FT-LB		1400	1158	971	841	747	677
DROP INCHES		.00	-2.62	-11.22	-26.94	-50.87	-84.05
BULLET PATH	(50 M)	-.75	.00	-5.23	-17.58	-38.13	-67.94
INCHES	(100 M)	-.75	2.62	.00	-9.73	-27.67	-54.86
(ZERO RANGE)	(150 M)	-.75	5.86	6.49	.00	-14.70	-38.64
	(200 M)	-.75	9.53	13.84	11.02	.00	-20.27
MPBR ZERO	(85 M)	-.75	1.74	-1.74	-12.34	-31.16	-59.21
WIND DRIFT	(10 MPH)	.00	.98	3.97	8.87	15.44	23.49
INCHES	(20 MPH)	.00	1.96	7.93	17.74	30.89	46.98

MAXIMUM POINT BLANK RANGE IS 105 METERS. SET ZERO AT 85 METERS.							
VELOCITY FPS		1400	1275	1174	1098	1039	991

ENERGY FT-LB	1305	1084	918	803	719	655
DROP INCHES	.00	-2.81	-12.01	-28.74	-54.07	-89.00
BULLET PATH (50 M)	-.75	.00	-5.64	-18.81	-40.58	-71.95
INCHES (100 M)	-.75	2.82	.00	-10.35	-29.29	-57.84
(ZERO RANGE) (150 M)	-.75	6.27	6.90	.00	-15.50	-40.60
(200 M)	-.75	10.14	14.65	11.62	.00	-21.23
MPBR ZERO (85 M)	-.75	1.89	-1.87	-13.14	-33.02	-62.51
WIND DRIFT (10 MPH)	.00	1.00	4.00	8.83	15.26	23.09
INCHES (20 MPH)	.00	2.00	8.01	17.67	30.52	46.18

MAXIMUM POINT BLANK RANGE IS 100 METERS. SET ZERO AT 80 METERS.

VELOCITY FPS	1350	1233	1142	1074	1020	975
ENERGY FT-LB	1213	1013	870	768	693	634
DROP INCHES	.00	-3.02	-12.87	-30.67	-57.46	-94.23
BULLET PATH (50 M)	-.75	.00	-6.08	-20.11	-43.13	-76.13
INCHES (100 M)	-.75	3.04	.00	-10.99	-30.97	-60.93
(ZERO RANGE) (150 M)	-.75	6.70	7.32	.00	-16.32	-42.62
(200 M)	-.75	10.78	15.48	12.24	.00	-22.22
MPBR ZERO (80 M)	-.75	1.72	-2.64	-14.94	-36.24	-67.52
WIND DRIFT (10 MPH)	.00	1.01	3.99	8.69	14.91	22.49
INCHES (20 MPH)	.00	2.02	7.97	17.38	29.83	44.97

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

MAXIMUM POINT BLANK RANGE IS 100 METERS. SET ZERO AT 80 METERS.

VELOCITY FPS	1300	1192	1112	1050	1001	959
ENERGY FT-LB	1125	947	824	735	667	613
DROP INCHES	.00	-3.25	-13.80	-32.72	-61.05	-99.74
BULLET PATH (50 M)	-.75	.00	-6.54	-21.47	-45.80	-80.48
INCHES (100 M)	-.75	3.27	.00	-11.65	-32.71	-64.13
(ZERO RANGE) (150 M)	-.75	7.16	7.77	.00	-17.17	-44.70
(200 M)	-.75	11.45	16.35	12.88	.00	-23.24
MPBR ZERO (80 M)	-.75	1.86	-2.82	-15.88	-38.35	-71.17
WIND DRIFT (10 MPH)	.00	1.01	3.89	8.42	14.39	21.65
INCHES (20 MPH)	.00	2.02	7.79	16.84	28.77	43.30

MAXIMUM POINT BLANK RANGE IS 95 METERS. SET ZERO AT 75 METERS.

VELOCITY FPS	1250	1155	1083	1027	982	943
ENERGY FT-LB	1040	888	781	703	642	592
DROP INCHES	.00	-3.51	-14.79	-34.91	-64.87	-105.57
BULLET PATH (50 M)	-.75	.00	-7.03	-22.89	-48.59	-85.04
INCHES (100 M)	-.75	3.51	.00	-12.35	-34.53	-67.47
(ZERO RANGE) (150 M)	-.75	7.63	8.23	.00	-18.06	-46.89
(200 M)	-.75	12.15	17.27	13.55	.00	-24.31
MPBR ZERO (75 M)	-.75	1.65	-3.73	-17.94	-41.99	-76.79
WIND DRIFT (10 MPH)	.00	.98	3.72	8.01	13.67	20.58
INCHES (20 MPH)	.00	1.95	7.43	16.01	27.34	41.16

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

VELOCITY FPS	1200	1118	1055	1004	962	926
ENERGY FT-LB	959	833	741	672	617	572
DROP INCHES	.00	-3.78	-15.85	-37.24	-68.91	-111.77
BULLET PATH (50 M)	-.75	.00	-7.54	-24.41	-51.56	-89.89
INCHES (100 M)	-.75	3.77	.00	-13.09	-36.47	-71.02
(ZERO RANGE) (150 M)	-.75	8.14	8.73	.00	-19.01	-49.20
(200 M)	-.75	12.89	18.24	14.26	.00	-25.44
MPBR ZERO (75 M)	-.75	1.78	-3.99	-19.07	-44.44	-80.99
WIND DRIFT (10 MPH)	.00	.89	3.44	7.44	12.75	19.27
INCHES (20 MPH)	.00	1.78	6.87	14.88	25.50	38.55

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

VELOCITY FPS	1150	1079	1024	979	941	907
ENERGY FT-LB	880	776	698	638	589	548
DROP INCHES	.00	-4.09	-17.09	-39.97	-73.68	-119.08
BULLET PATH (50 M)	-.75	.00	-8.15	-26.20	-55.06	-95.62

INCHES	(100 M)	-.75	4.08	.00	-13.97	-38.75	-75.23
(ZERO RANGE)	(150 M)	-.75	8.73	9.31	.00	-20.13	-51.95
	(200 M)	-.75	13.77	19.38	15.10	.00	-26.79
MPBR ZERO	(70 M)	-.75	1.53	-5.10	-21.62	-48.96	-87.99
WIND DRIFT	(10 MPH)	.00	.84	3.21	6.95	11.93	18.08
INCHES	(20 MPH)	.00	1.68	6.43	13.90	23.87	36.17

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

VELOCITY FPS		1100	1040	992	952	917	883
ENERGY FT-LB		805	721	656	604	561	519
DROP INCHES		.00	-4.44	-18.47	-43.03	-78.99	-127.29
BULLET PATH	(50 M)	-.75	.00	-8.83	-28.19	-58.96	-102.07
INCHES	(100 M)	-.75	4.42	.00	-14.95	-41.30	-79.99
(ZERO RANGE)	(150 M)	-.75	9.40	9.96	.00	-21.37	-55.08
	(200 M)	-.75	14.74	20.65	16.03	.00	-28.37
MPBR ZERO	(70 M)	-.75	1.66	-5.51	-23.20	-52.31	-93.75
WIND DRIFT	(10 MPH)	.00	.76	2.94	6.39	11.04	16.84
INCHES	(20 MPH)	.00	1.53	5.88	12.79	22.07	33.68

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

VELOCITY FPS		1050	1000	959	923	889	853
ENERGY FT-LB		734	666	612	568	526	484
DROP INCHES		.00	-4.85	-20.06	-46.54	-85.18	-136.98
BULLET PATH	(50 M)	-.75	.00	-9.62	-30.49	-63.54	-109.74
INCHES	(100 M)	-.75	4.81	.00	-16.07	-44.30	-85.69
(ZERO RANGE)	(150 M)	-.75	10.16	10.71	.00	-22.88	-58.92
	(200 M)	-.75	15.88	22.15	17.16	.00	-30.31
MPBR ZERO	(65 M)	-.75	1.35	-6.92	-26.44	-58.14	-102.99
WIND DRIFT	(10 MPH)	.00	.69	2.68	5.87	10.21	15.88
INCHES	(20 MPH)	.00	1.38	5.36	11.74	20.42	31.75

RANGE METERS MUZZLE 50 100 150 200 250

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

VELOCITY FPS		1000	958	923	889	852	819
ENERGY FT-LB		666	612	567	526	484	447
DROP INCHES		.00	-5.32	-21.90	-50.67	-92.60	-148.81
BULLET PATH	(50 M)	-.75	.00	-10.52	-33.22	-69.08	-119.23
INCHES	(100 M)	-.75	5.26	.00	-17.44	-48.05	-92.93
(ZERO RANGE)	(150 M)	-.75	11.07	11.63	.00	-24.79	-63.86
	(200 M)	-.75	17.27	24.02	18.59	.00	-32.88
MPBR ZERO	(65 M)	-.75	1.49	-7.54	-28.75	-63.13	-111.79
WIND DRIFT	(10 MPH)	.00	.63	2.46	5.44	9.74	15.42
INCHES	(20 MPH)	.00	1.26	4.92	10.88	19.49	30.84

MAXIMUM POINT BLANK RANGE IS 75 METERS. SET ZERO AT 60 METERS.

VELOCITY FPS		950	915	880	844	812	782
ENERGY FT-LB		601	558	516	475	439	407
DROP INCHES		.00	-5.83	-24.06	-55.71	101.91	-163.79
BULLET PATH	(50 M)	-.75	.00	-11.66	-36.72	-76.34	-131.64
INCHES	(100 M)	-.75	5.83	.00	-19.24	-53.03	-102.50
(ZERO RANGE)	(150 M)	-.75	12.24	12.83	.00	-27.38	-70.44
	(200 M)	-.75	19.09	26.52	20.53	.00	-36.22
MPBR ZERO	(60 M)	-.75	1.09	-9.47	-33.45	-71.98	-126.19
WIND DRIFT	(10 MPH)	.00	.58	2.33	5.43	9.90	15.74
INCHES	(20 MPH)	.00	1.16	4.65	10.86	19.80	31.48

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

VELOCITY FPS		900	862	828	797	768	741
ENERGY FT-LB		539	495	457	423	393	365
DROP INCHES		.00	-6.53	-27.01	-62.61	114.45	-183.88
BULLET PATH	(50 M)	-.75	.00	-13.20	-41.53	-86.09	-148.24
INCHES	(100 M)	-.75	6.60	.00	-21.72	-59.68	-115.24
(ZERO RANGE)	(150 M)	-.75	13.84	14.48	.00	-30.72	-79.03
	(200 M)	-.75	21.52	29.84	23.04	.00	-40.63

MPBR ZERO	(55 M)	-.75	.61	-11.98	-39.69	-83.64	-145.18
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 70 METERS. SET ZERO AT 55 METERS.

VELOCITY FPS		850	817	786	758	731	706
ENERGY FT-LB		481	444	412	383	356	332
DROP INCHES		.00	-7.29	-30.10	-69.62	127.20	-204.21
BULLET PATH	(50 M)	-.75	.00	-14.76	-46.24	-95.79	-164.75
INCHES	(100 M)	-.75	7.38	.00	-24.10	-66.26	-127.85
(ZERO RANGE)	(150 M)	-.75	15.41	16.07	.00	-34.13	-87.68
	(200 M)	-.75	23.95	33.13	25.60	.00	-45.02
MPBR ZERO	(55 M)	-.75	.69	-13.38	-44.17	-93.02	-161.30
WIND DRIFT	(10 MPH)	.00	.68	2.73	6.15	10.97	17.20
INCHES	(20 MPH)	.00	1.37	5.46	12.31	21.94	34.40

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

VELOCITY FPS		800	770	743	717	692	668
ENERGY FT-LB		426	395	367	342	319	297
DROP INCHES		.00	-8.12	-33.72	-78.12	142.73	-229.04
BULLET PATH	(50 M)	-.75	.00	-16.73	-52.27	108.01	-185.44
INCHES	(100 M)	-.75	8.36	.00	-27.17	-74.55	-143.62
(ZERO RANGE)	(150 M)	-.75	17.42	18.11	.00	-38.32	-98.33
	(200 M)	-.75	27.00	37.28	28.74	.00	-50.43
MPBR ZERO	(50 M)	-.75	.00	-16.73	-52.27	108.01	-185.44
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

MAXIMUM POINT BLANK RANGE IS 60 METERS. SET ZERO AT 45 METERS.

VELOCITY FPS		750	723	698	674	651	629
ENERGY FT-LB		374	348	324	302	282	263
DROP INCHES		.00	-9.22	-38.28	-88.64	161.85	-259.57
BULLET PATH	(50 M)	-.75	.00	-19.09	-59.47	122.71	-210.46
INCHES	(100 M)	-.75	9.54	.00	-30.84	-84.54	-162.74
(ZERO RANGE)	(150 M)	-.75	19.82	20.56	.00	-43.41	-111.33
	(200 M)	-.75	30.68	42.27	32.56	.00	-57.07
MPBR ZERO	(45 M)	-.75	-.88	-20.85	-62.12	126.24	-214.87
WIND DRIFT	(10 MPH)	.00	.70	2.83	6.42	11.51	18.16
INCHES	(20 MPH)	.00	1.41	5.66	12.84	23.03	36.31