

.4515 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 115 METERS. SET ZERO AT 95 METERS.							
VELOCITY FPS		1650	1469	1319	1199	1115	1050
ENERGY FT-LB		1813	1438	1160	958	828	734
DROP INCHES		.00	-2.05	-8.93	-21.78	-41.82	-70.21
BULLET PATH (50 M)		-.75	.00	-4.08	-14.13	-31.38	-56.97
INCHES (100 M)		-.75	2.04	.00	-8.01	-23.22	-46.77
(ZERO RANGE) (150 M)		-.75	4.71	5.34	.00	-12.54	-33.41
(200 M)		-.75	7.85	11.61	9.40	.00	-17.74
MPBR ZERO (95 M)		-.75	1.80	-.48	-8.73	-24.18	-47.96
WIND DRIFT (10 MPH)		.00	1.05	4.33	9.80	17.29	26.50
INCHES (20 MPH)		.00	2.11	8.66	19.61	34.59	53.00

MAXIMUM POINT BLANK RANGE IS 115 METERS. SET ZERO AT 95 METERS.							
VELOCITY FPS		1600	1425	1285	1175	1096	1035
ENERGY FT-LB		1705	1352	1100	920	800	714
DROP INCHES		.00	-2.18	-9.48	-23.09	-44.19	-73.93
BULLET PATH (50 M)		-.75	.00	-4.37	-15.04	-33.22	-60.03
INCHES (100 M)		-.75	2.19	.00	-8.48	-24.48	-49.10
(ZERO RANGE) (150 M)		-.75	5.01	5.66	.00	-13.16	-34.96
(200 M)		-.75	8.31	12.24	9.87	.00	-18.50
MPBR ZERO (95 M)		-.75	1.93	-.51	-9.24	-25.49	-50.37
WIND DRIFT (10 MPH)		.00	1.09	4.41	9.90	17.33	26.40
INCHES (20 MPH)		.00	2.17	8.81	19.81	34.65	52.81

MAXIMUM POINT BLANK RANGE IS 110 METERS. SET ZERO AT 90 METERS.							
VELOCITY FPS		1550	1383	1252	1151	1078	1021
ENERGY FT-LB		1600	1274	1044	883	774	694
DROP INCHES		.00	-2.33	-10.08	-24.48	-46.69	-77.84
BULLET PATH (50 M)		-.75	.00	-4.68	-16.00	-35.14	-63.21
INCHES (100 M)		-.75	2.34	.00	-8.98	-25.78	-51.50
(ZERO RANGE) (150 M)		-.75	5.33	5.98	.00	-13.81	-36.54
(200 M)		-.75	8.79	12.89	10.36	.00	-19.28
MPBR ZERO (90 M)		-.75	1.81	-1.07	-10.57	-27.91	-54.16
WIND DRIFT (10 MPH)		.00	1.12	4.45	9.93	17.25	26.16
INCHES (20 MPH)		.00	2.23	8.91	19.87	34.50	52.32

MAXIMUM POINT BLANK RANGE IS 110 METERS. SET ZERO AT 90 METERS.							
VELOCITY FPS		1500	1343	1219	1128	1060	1007
ENERGY FT-LB		1498	1202	990	848	749	676
DROP INCHES		.00	-2.48	-10.73	-25.95	-49.32	-81.91
BULLET PATH (50 M)		-.75	.00	-5.01	-17.00	-37.14	-66.49
INCHES (100 M)		-.75	2.51	.00	-9.49	-27.11	-53.96
(ZERO RANGE) (150 M)		-.75	5.67	6.32	.00	-14.47	-38.15
(200 M)		-.75	9.28	13.56	10.85	.00	-20.07
MPBR ZERO (90 M)		-.75	1.94	-1.13	-11.19	-29.38	-56.80
WIND DRIFT (10 MPH)		.00	1.13	4.47	9.88	17.05	25.75
INCHES (20 MPH)		.00	2.26	8.93	19.75	34.09	51.50

MAXIMUM POINT BLANK RANGE IS 105 METERS. SET ZERO AT 85 METERS.							
VELOCITY FPS		1450	1304	1189	1106	1043	993
ENERGY FT-LB		1400	1133	941	816	725	657
DROP INCHES		.00	-2.65	-11.42	-27.51	-52.08	-86.17
BULLET PATH (50 M)		-.75	.00	-5.36	-18.06	-39.23	-69.91
INCHES (100 M)		-.75	2.68	.00	-10.01	-28.50	-56.50
(ZERO RANGE) (150 M)		-.75	6.02	6.68	.00	-15.14	-39.81
(200 M)		-.75	9.81	14.25	11.36	.00	-20.88
MPBR ZERO (85 M)		-.75	1.79	-1.79	-12.70	-32.07	-60.97
WIND DRIFT (10 MPH)		.00	1.12	4.43	9.72	16.70	25.16
INCHES (20 MPH)		.00	2.24	8.87	19.44	33.40	50.32

ENERGY FT-LB	880	772	693	632	582	540
DROP INCHES	.00	-4.10	-17.15	-40.16	-74.10	-119.89
BULLET PATH (50 M)	-75	.00	-8.20	-26.36	-55.45	-96.39
INCHES (100 M)	-75	4.10	.00	-14.07	-39.06	-75.90
(ZERO RANGE) (150 M)	-75	8.79	9.38	.00	-20.30	-52.46
(200 M)	-75	13.86	19.53	15.23	.00	-27.08
MPBR ZERO (70 M)	-75	1.53	-5.13	-21.76	-49.32	-88.73
WIND DRIFT (10 MPH)	.00	.87	3.34	7.21	12.36	18.73
INCHES (20 MPH)	.00	1.74	6.67	14.41	24.73	37.45

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

VELOCITY FPS	1100	1038	989	948	912	872
ENERGY FT-LB	805	718	651	598	554	506
DROP INCHES	.00	-4.45	-18.53	-43.21	-79.40	-128.11
BULLET PATH (50 M)	-75	.00	-8.87	-28.35	-59.34	-102.85
INCHES (100 M)	-75	4.44	.00	-15.04	-41.60	-80.67
(ZERO RANGE) (150 M)	-75	9.45	10.03	.00	-21.54	-55.60
(200 M)	-75	14.84	20.80	16.16	.00	-28.67
MPBR ZERO (70 M)	-75	1.67	-5.53	-23.34	-52.66	-94.50
WIND DRIFT (10 MPH)	.00	.80	3.05	6.63	11.44	17.53
INCHES (20 MPH)	.00	1.59	6.11	13.27	22.89	35.05

RANGE METERS MUZZLE 50 100 150 200 250

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

VELOCITY FPS	1050	998	956	919	880	839
ENERGY FT-LB	734	664	608	562	516	469
DROP INCHES	.00	-4.86	-20.12	-46.71	-85.60	-137.90
BULLET PATH (50 M)	-75	.00	-9.66	-30.64	-63.92	-110.62
INCHES (100 M)	-75	4.83	.00	-16.16	-44.61	-86.48
(ZERO RANGE) (150 M)	-75	10.21	10.77	.00	-23.07	-59.55
(200 M)	-75	15.98	22.30	17.30	.00	-30.72
MPBR ZERO (65 M)	-75	1.35	-6.95	-26.58	-58.51	-103.85
WIND DRIFT (10 MPH)	.00	.72	2.78	6.10	10.63	16.74
INCHES (20 MPH)	.00	1.44	5.57	12.19	21.27	33.47

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

VELOCITY FPS	1000	957	920	882	840	803
ENERGY FT-LB	666	610	564	518	470	429
DROP INCHES	.00	-5.32	-21.95	-50.85	-93.11	-150.08
BULLET PATH (50 M)	-75	.00	-10.55	-33.37	-69.56	-120.45
INCHES (100 M)	-75	5.28	.00	-17.54	-48.46	-94.08
(ZERO RANGE) (150 M)	-75	11.12	11.70	.00	-25.07	-64.84
(200 M)	-75	17.39	24.23	18.80	.00	-33.50
MPBR ZERO (65 M)	-75	1.49	-7.57	-28.90	-63.60	-113.00
WIND DRIFT (10 MPH)	.00	.65	2.56	5.68	10.35	16.64
INCHES (20 MPH)	.00	1.31	5.11	11.36	20.70	33.27

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

VELOCITY FPS	950	913	874	833	796	762
ENERGY FT-LB	601	556	508	462	422	387
DROP INCHES	.00	-5.84	-24.13	-56.03	-102.89	-166.06
BULLET PATH (50 M)	-75	.00	-11.71	-37.03	-77.30	-133.88
INCHES (100 M)	-75	5.85	.00	-19.46	-53.88	-104.61
(ZERO RANGE) (150 M)	-75	12.34	12.98	.00	-27.93	-72.17
(200 M)	-75	19.32	26.94	20.95	.00	-37.26
MPBR ZERO (60 M)	-75	1.09	-9.52	-33.74	-72.92	-128.41
WIND DRIFT (10 MPH)	.00	.60	2.47	5.92	10.99	17.69
INCHES (20 MPH)	.00	1.21	4.93	11.84	21.99	35.37

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

VELOCITY FPS	900	856	817	781	748	717
ENERGY FT-LB	539	488	444	406	373	342
DROP INCHES	.00	-6.58	-27.32	-63.58	-116.80	-188.58
BULLET PATH (50 M)	-75	.00	-13.42	-42.35	-88.25	-152.70

INCHES	(100 M)	-.75	6.71	.00	-22.22	-61.41	-119.16
(ZERO RANGE)	(150 M)	-.75	14.12	14.82	.00	-31.78	-82.12
	(200 M)	-.75	22.06	30.71	23.84	.00	-42.39
MPBR ZERO	(55 M)	-.75	.62	-12.18	-40.49	-85.77	-149.60
WIND DRIFT	(10 MPH)	.00	.83	3.28	7.35	13.04	20.39
INCHES	(20 MPH)	.00	1.65	6.56	14.69	26.08	40.78

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

VELOCITY FPS		850	811	776	743	712	684
ENERGY FT-LB		481	438	401	368	338	311
DROP INCHES		.00	-7.35	-30.41	-70.67	129.73	-209.23
BULLET PATH	(50 M)	-.75	.00	-14.97	-47.13	-98.09	-169.50
INCHES	(100 M)	-.75	7.48	.00	-24.69	-68.16	-132.09
(ZERO RANGE)	(150 M)	-.75	15.71	16.46	.00	-35.25	-90.94
	(200 M)	-.75	24.52	34.08	26.43	.00	-46.89
MPBR ZERO	(55 M)	-.75	.70	-13.57	-45.04	-95.30	-166.01
WIND DRIFT	(10 MPH)	.00	.81	3.23	7.28	12.99	20.41
INCHES	(20 MPH)	.00	1.61	6.46	14.56	25.99	40.82

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

VELOCITY FPS		800	765	733	703	674	647
ENERGY FT-LB		426	390	358	329	303	279
DROP INCHES		.00	-8.19	-34.09	-79.29	145.49	-234.51
BULLET PATH	(50 M)	-.75	.00	-16.96	-53.22	110.48	-190.57
INCHES	(100 M)	-.75	8.48	.00	-27.78	-76.56	-148.17
(ZERO RANGE)	(150 M)	-.75	17.74	18.52	.00	-39.52	-101.87
	(200 M)	-.75	27.62	38.28	29.64	.00	-52.47
MPBR ZERO	(50 M)	-.75	.00	-16.96	-53.22	110.48	-190.57
WIND DRIFT	(10 MPH)	.00	.81	3.26	7.38	13.23	20.84
INCHES	(20 MPH)	.00	1.62	6.52	14.77	26.45	41.69