

G 6645306

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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UPC



SERIAL NO.



M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



ORDER NO.

25716

BARREL LENGTH

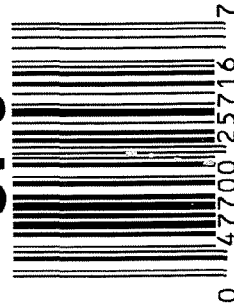
24"

CAPACITY

6

G6645306

UPC



GUN SERIAL # G6645306

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-23-07	SPD
420	ASSEMBLE ACTION		7-16-07	SP
430	ASSEMBLE TO STOCK		7-17-07	non
440	PROOF	MAGNA FLUX	7-17-07	non
460	CHECK HEADSPACE	JUL 24 2007	7-17-07	non
470	DIS-ASSEMBLE ACTION		7-20-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unms</i>	7-24-07	<i>unms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-24-07	CW
510	DRILL AND TAP SIGHT HOLES		7-23-07	SD
520	GOFF BLAST BBL / REC		7-24-07	Ly
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7-27-07	RB
560	RE-ASSEMBLE ACTION		8/2/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/2/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/2/07	RP
	D) OIL FIRING PIN ASSEMBLY		8/7/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.25</u> <u>6.50</u>	8/10/07	nm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.75</u> <u>5.0</u> <u>5.5</u>	8/10/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		8/10/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	8/10/07	nm
	J) ASSEMBLE STOCK		8/7/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/10/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/8/07	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/8/07	SD
670	FINAL INSPECTION A) HEADSPACE		8/10/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u> <u>2.48</u> <u>2.57</u> <u>2.54</u> <u>2.21</u>	8/10/07	nm
	C) FUNCTION		8/10/07	nm
690	PACK		8-20-07	RA

F004 REV 5/2006

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)
 3.00 LBS (plus or minus 0.75 LBS)
 4.00 LBS (plus or minus 1.00 LBS)

DATE 7/12/07TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.19		2.67	
PULL #2	2.23	2.20		2.59	
PULL #3	2.13	2.13		2.66	
PULL #4	2.21	2.30		2.61	
PULL #5	2.20	2.20		2.63	
TOTAL	11.32	11.02		13.10	
AVERAGE	2.26	2.20		2.62	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.26		
PULL #2	3.12	3.23		
PULL #3	3.16	3.30		
PULL #4	3.16	3.23		
PULL #5	3.20	3.30		
TOTAL	15.74	16.32		
AVERAGE	3.15	3.26		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.04	4.15		4.07
PULL #2	4.19	4.16		4.12
PULL #3	4.13	4.07		4.00
PULL #4	4.10	3.99		3.97
PULL #5	4.04	4.05		3.95
TOTAL	20.50	20.42		20.11
AVERAGE	4.10	4.08		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645306.__0
FILE DATE AND TIME: 08/09/2007 00:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.008
The Average Y Centroid of the Five Target Set:	0.059
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.862
The Distance from POA to Centroid Target #1:	0.418
The Distance from Centroid Target #2 to Centroid Target #1:	0.979
The Distance from Centroid Target #3 to Centroid Target #1:	0.097
The Distance from Centroid Target #4 to Centroid Target #1:	0.428
The Distance from Centroid Target #5 to Centroid Target #1:	0.359

BARBER - M24 0171176

SERIAL NUMBER: G6645306. __0

TARGET NUMBER: 1

FILE DATE: 08/09/2007

FILE TIME: 00:51

X CENTROID: 0.085

Y CENTROID: 0.409

POA TO CENTROID: 0.418

HORZ SPREAD: 1.352

VERT SPREAD: 2.263

GROUP SPREAD: 2.636

MIN RADIUS: 0.170

MAX RADIUS: 1.327

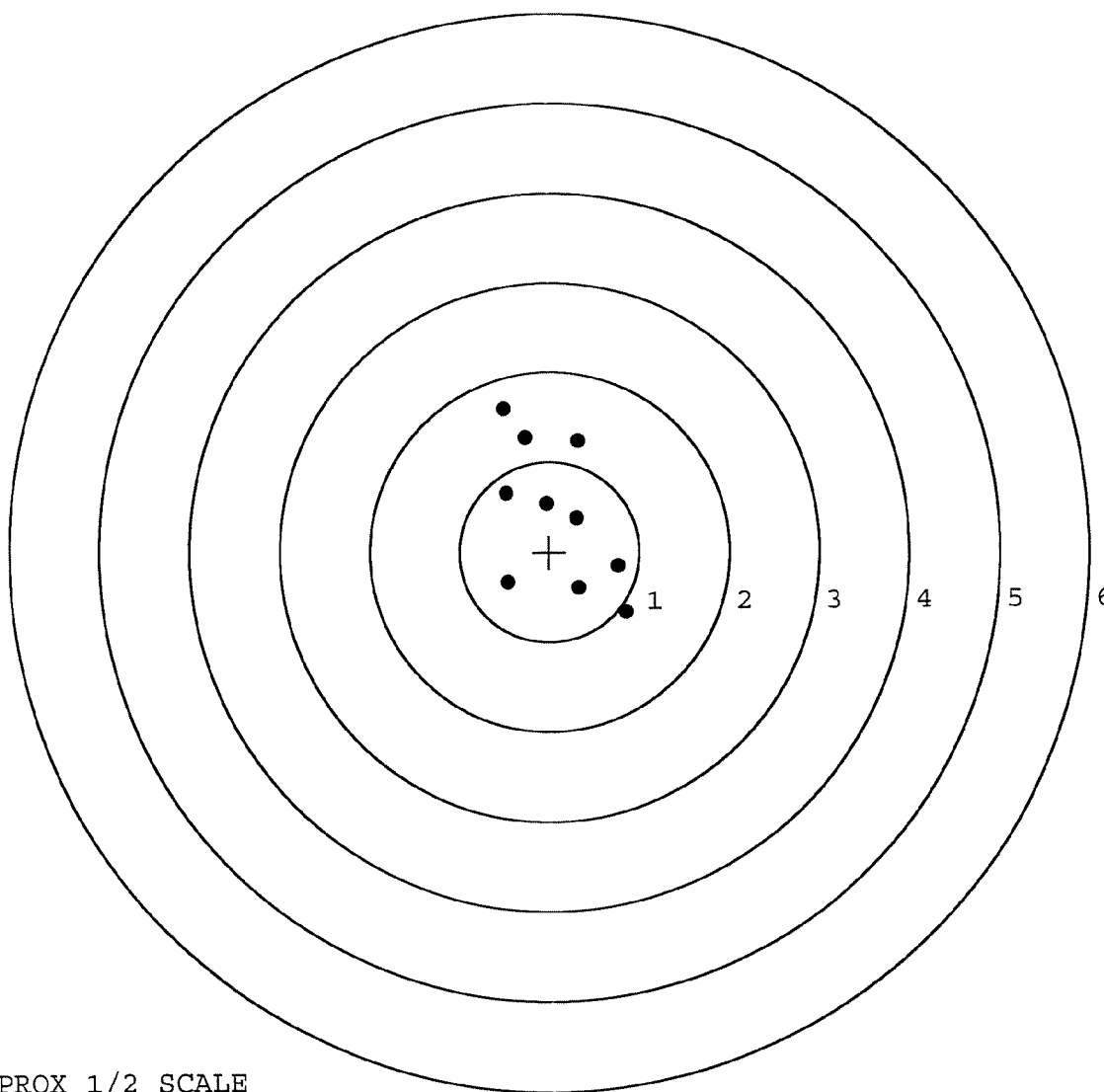
MEAN RADIUS: 0.811

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.766	-0.166
2:	0.850	-0.675
3:	0.330	-0.400
4:	-0.462	-0.336
5:	-0.475	0.660
6:	-0.030	0.534
7:	0.312	0.380
8:	0.327	1.232
9:	-0.264	1.272
10:	-0.502	1.588

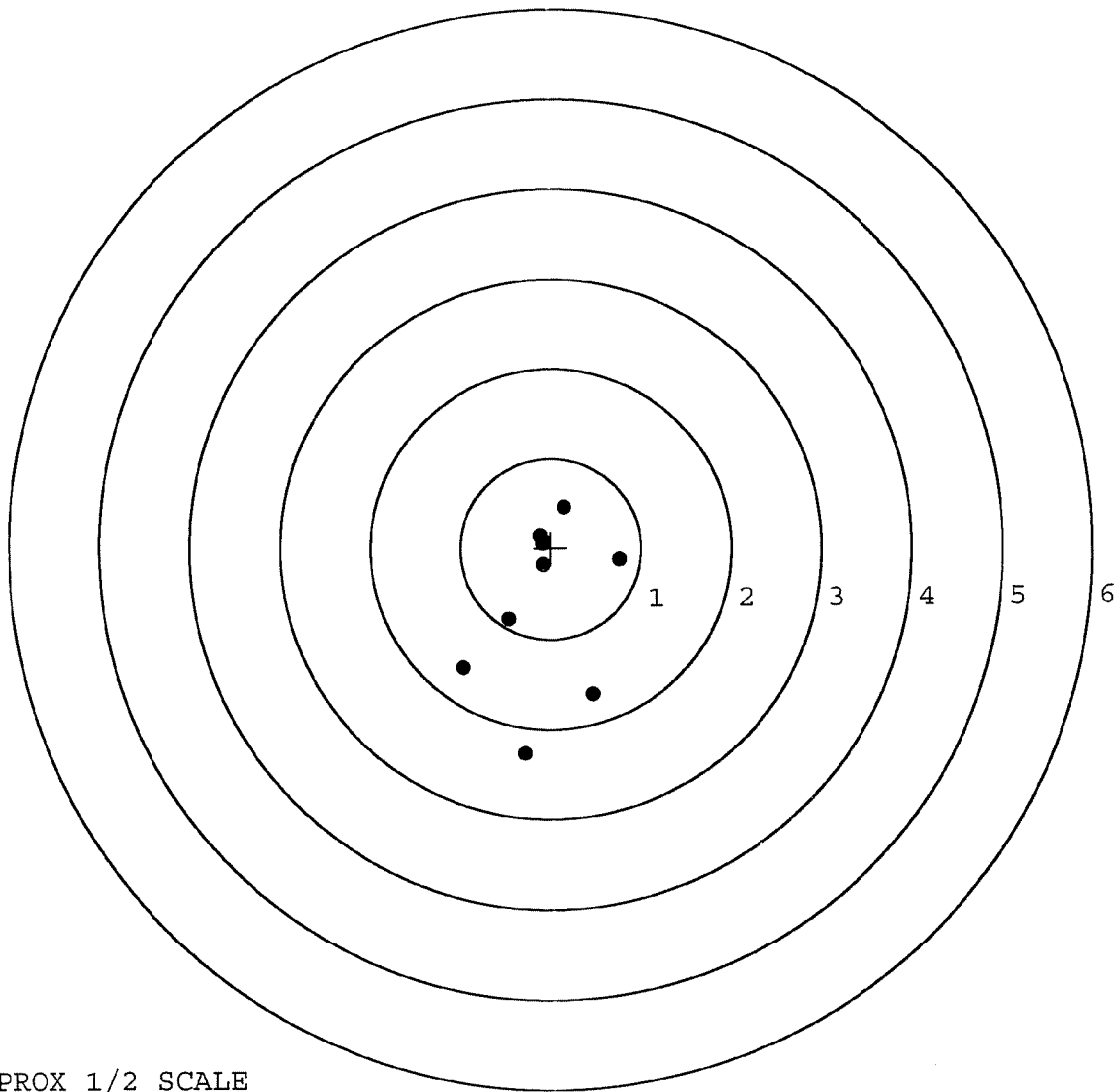


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645306. __0
 TARGET NUMBER: 2
 FILE DATE: 08/09/2007
 FILE TIME: 00:51

X CENTROID: -0.078
 Y CENTROID: -0.557
 POA TO CENTROID: 0.562
 HORZ SPREAD: 1.740
 VERT SPREAD: 2.733
 GROUP SPREAD: 2.771
 MIN RADIUS: 0.370
 MAX RADIUS: 1.733
 MEAN RADIUS: 0.886
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.154	0.459
2:	-0.123	0.146
3:	-0.091	-0.187
4:	-0.100	0.049
5:	-0.469	-0.779
6:	-0.976	-1.316
7:	-0.306	-2.274
8:	0.465	-1.615
9:	0.764	-0.137
10:	-0.094	0.088



TARGET APPROX 1/2 SCALE

BARBER - M24 0171178

SERIAL NUMBER: G6645306. __ 0

TARGET NUMBER: 3

FILE DATE: 08/09/2007

FILE TIME: 00:51

X CENTROID: 0.124

Y CENTROID: 0.320

POA TO CENTROID: 0.343

HORZ SPREAD: 2.005

VERT SPREAD: 3.053

GROUP SPREAD: 3.056

MIN RADIUS: 0.114

MAX RADIUS: 1.901

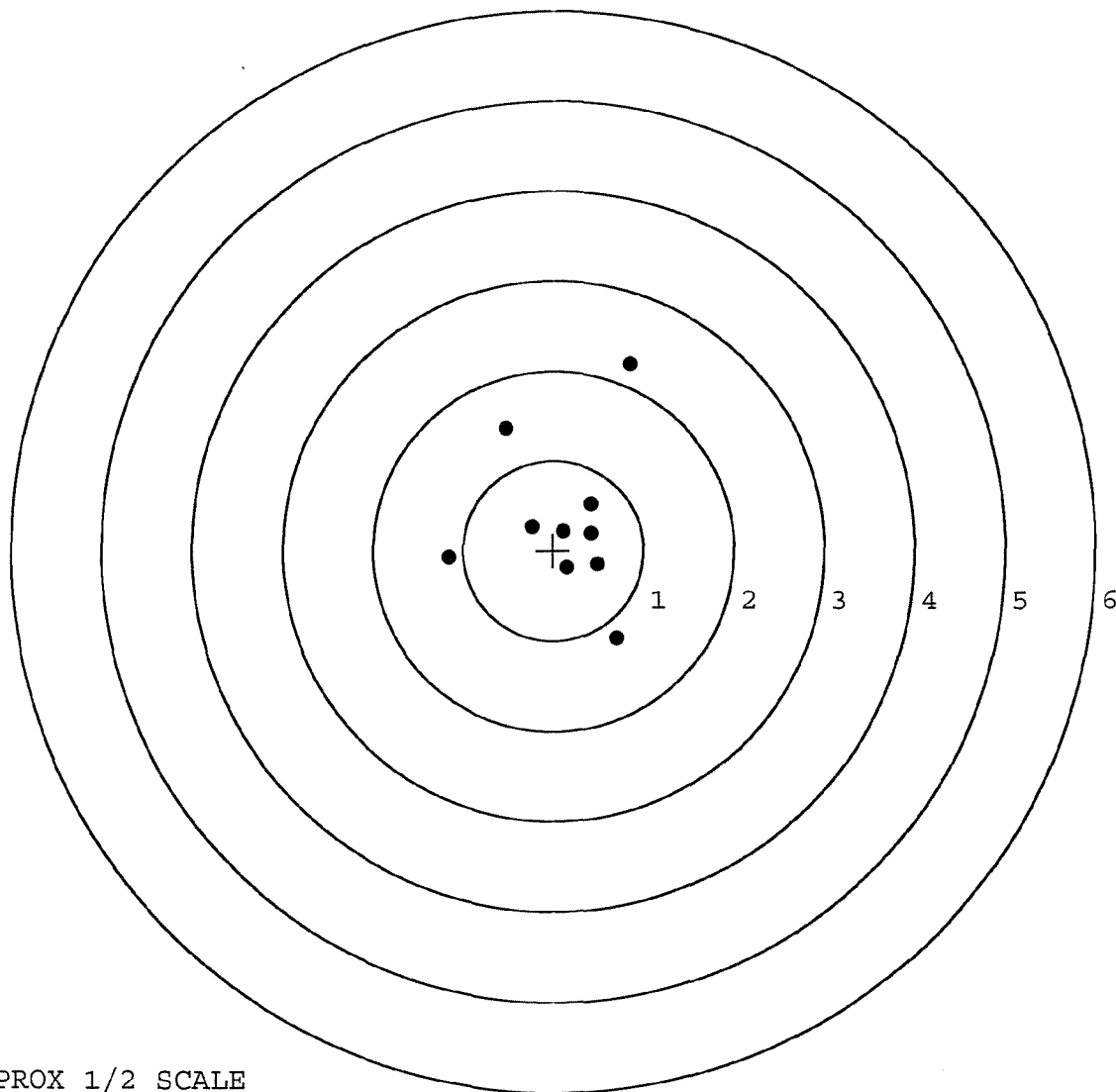
MEAN RADIUS: 0.818

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.848	2.078
2:	-0.528	1.357
3:	-1.157	-0.080
4:	-0.240	0.265
5:	0.111	0.207
6:	0.421	0.191
7:	0.158	-0.198
8:	0.496	-0.159
9:	0.703	-0.975
10:	0.423	0.516



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645306. __0

TARGET NUMBER: 4

FILE DATE: 08/09/2007

FILE TIME: 00:51

X CENTROID: -0.040

Y CENTROID: 0.000

POA TO CENTROID: 0.041

HORZ SPREAD: 1.512

VERT SPREAD: 2.081

GROUP SPREAD: 2.165

MIN RADIUS: 0.519

MAX RADIUS: 1.132

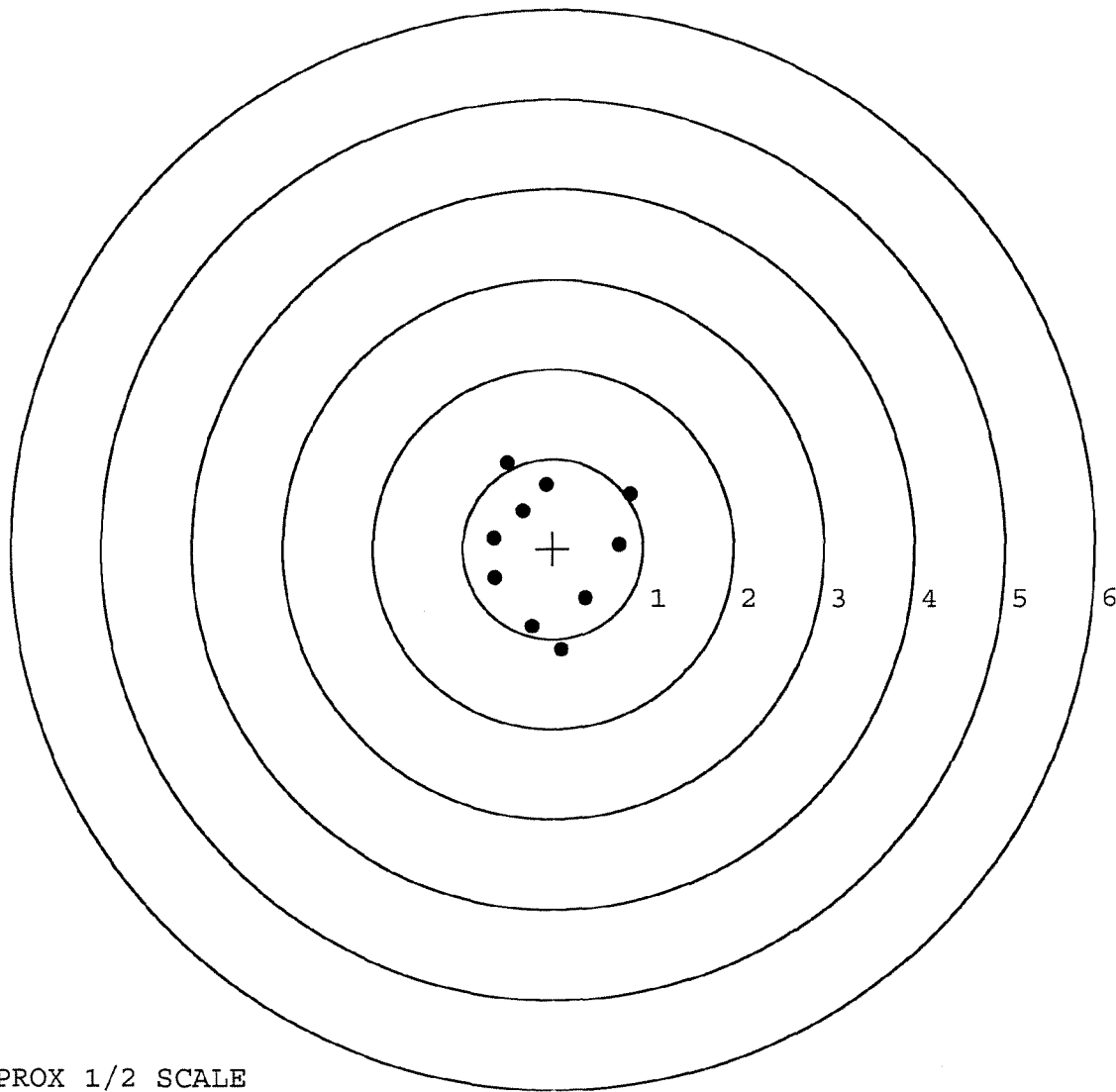
MEAN RADIUS: 0.817

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.506	0.957
2:	-0.076	0.713
3:	-0.336	0.426
4:	-0.657	0.117
5:	-0.642	-0.323
6:	-0.235	-0.866
7:	0.093	-1.124
8:	0.364	-0.550
9:	0.735	0.042
10:	0.855	0.604



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645306. 0

TARGET NUMBER: 5

FILE DATE: 08/09/2007

FILE TIME: 00:51

POINT#	X	Y
1:	-0.715	2.141
2:	-0.956	1.324
3:	-0.366	0.762
4:	-0.056	0.524
5:	-0.301	0.163
6:	0.025	-0.338
7:	0.447	-0.279
8:	0.561	-0.919
9:	0.384	-0.953
10:	-0.354	-1.190

X CENTROID: -0.133

Y CENTROID: 0.123

POA TO CENTROID: 0.182

HORZ SPREAD: 1.517

VERT SPREAD: 3.331

GROUP SPREAD: 3.351

MIN RADIUS: 0.172

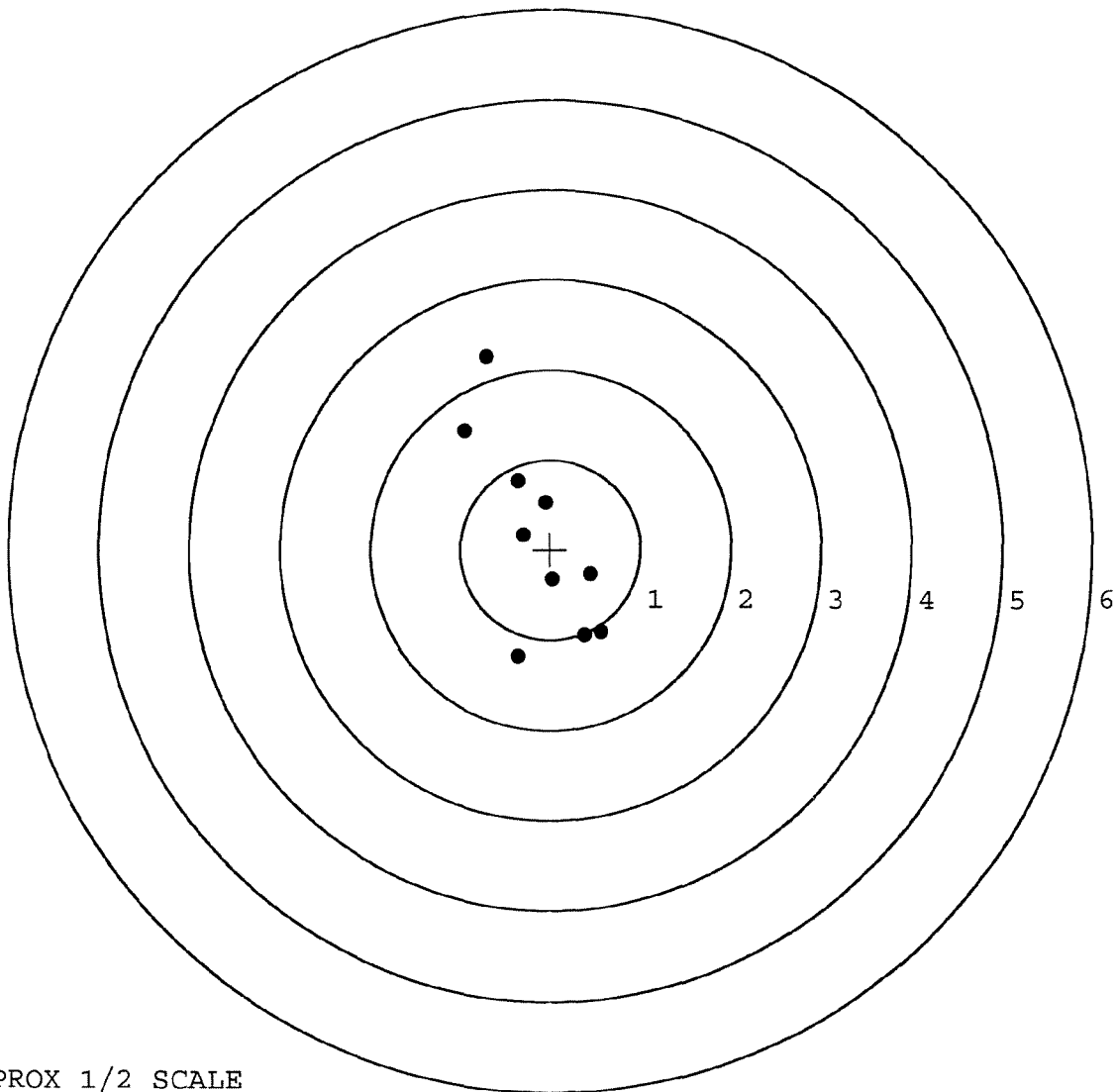
MAX RADIUS: 2.100

MEAN RADIUS: 0.979

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE