

6680331

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



BM FORM

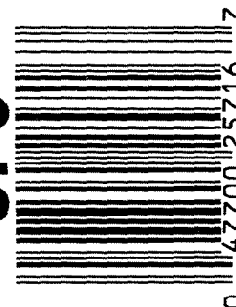
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6680331

UPC



BARBER - M24 0175374

ORDER 25716

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

UPC



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

UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0175374 175413

GUN SERIAL # G6680331

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	SPD
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	nan
440	PROOF	MAGNA - FLU	8/10/07	nan
460	CHECK HEADSPACE	AUG 15 2007	8/10/07	nan
470	DIS-ASSEMBLE ACTION	OPERATOR NRS	8/13/07	SPD
480	MAGNAFLUX BBL ACTION		8-15-07	NRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRLW
520	GOFF BLAST BBL / REC		8-15-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/22/07	RB
560	RE-ASSEMBLE ACTION		8-22-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		9/6/07	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>6.0</u> <u>5.25</u> <u>5.25</u>	9/5/07	mon
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	9/5/07	mon
	H) TRIGGER PULL TEST AND RETAINABILITY		9/5/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9/5/07	mon
	J) ASSEMBLE STOCK		9/6/07	RPD
	K) ASSEMBLE SWIVEL STUDS		9/5/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/6/07	RPD
	M) IRON SIGHT ALIGNMENT		9/6/07	RPD
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/6/07	RPD
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-30-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-30-07	DK
670	FINAL INSPECTION A) HEADSPACE		9/5/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.82</u> <u>2.80</u> <u>2.54</u> <u>2.68</u>	8/31/07	RP
	C) FUNCTION		9/5/07	mon
690	PACK		9-9-07	CA

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 6-18-07TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.69	2.58		2.58	
PULL #2	2.71	2.58		2.57	
PULL #3	2.80	2.64		2.66	
PULL #4	2.75	2.53		2.65	
PULL #5	2.90	2.57		2.56	
TOTAL	13.85	12.90		13.02	
AVERAGE	2.77	2.58		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.56		
PULL #2	3.27	3.20		
PULL #3	3.28	3.20		
PULL #4	3.47	3.53		
PULL #5	3.44	3.35		
TOTAL	16.89	16.84		
AVERAGE	3.37	3.36		

	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	4.44	4.49		4.46
PULL #2	4.62	4.30		4.60
PULL #3	4.32	4.30		4.58
PULL #4	4.62	4.42		4.55
PULL #5	4.54	4.34		4.57
TOTAL	22.54	21.85		22.76
AVERAGE	4.50	4.37		4.55

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680331.___0

FILE DATE AND TIME: 08/31/2007 04:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	-0.079
The Average Point of Impact of the Five Target Set:	0.083
The Average Mean Radius of the Five Target Set:	0.700
The Distance from POA to Centroid Target #1:	0.428
The Distance from Centroid Target #2 to Centroid Target #1:	0.371
The Distance from Centroid Target #3 to Centroid Target #1:	0.373
The Distance from Centroid Target #4 to Centroid Target #1:	0.493
The Distance from Centroid Target #5 to Centroid Target #1:	0.540

SERIAL NUMBER: G6680331. 0

TARGET NUMBER: 1

FILE DATE: 08/31/2007

FILE TIME: 04:54

POINT#	X	Y
1:	1.107	-0.836
2:	0.821	-0.811
3:	-0.575	-0.665
4:	-0.535	0.423
5:	0.455	0.606
6:	0.674	0.803
7:	0.490	1.193
8:	-0.346	-1.691
9:	-0.603	-1.603
10:	-0.946	-1.660

X CENTROID: 0.054

Y CENTROID: -0.424

POA TO CENTROID: 0.428

HORZ SPREAD: 2.053

VERT SPREAD: 2.884

GROUP SPREAD: 3.194

MIN RADIUS: 0.674

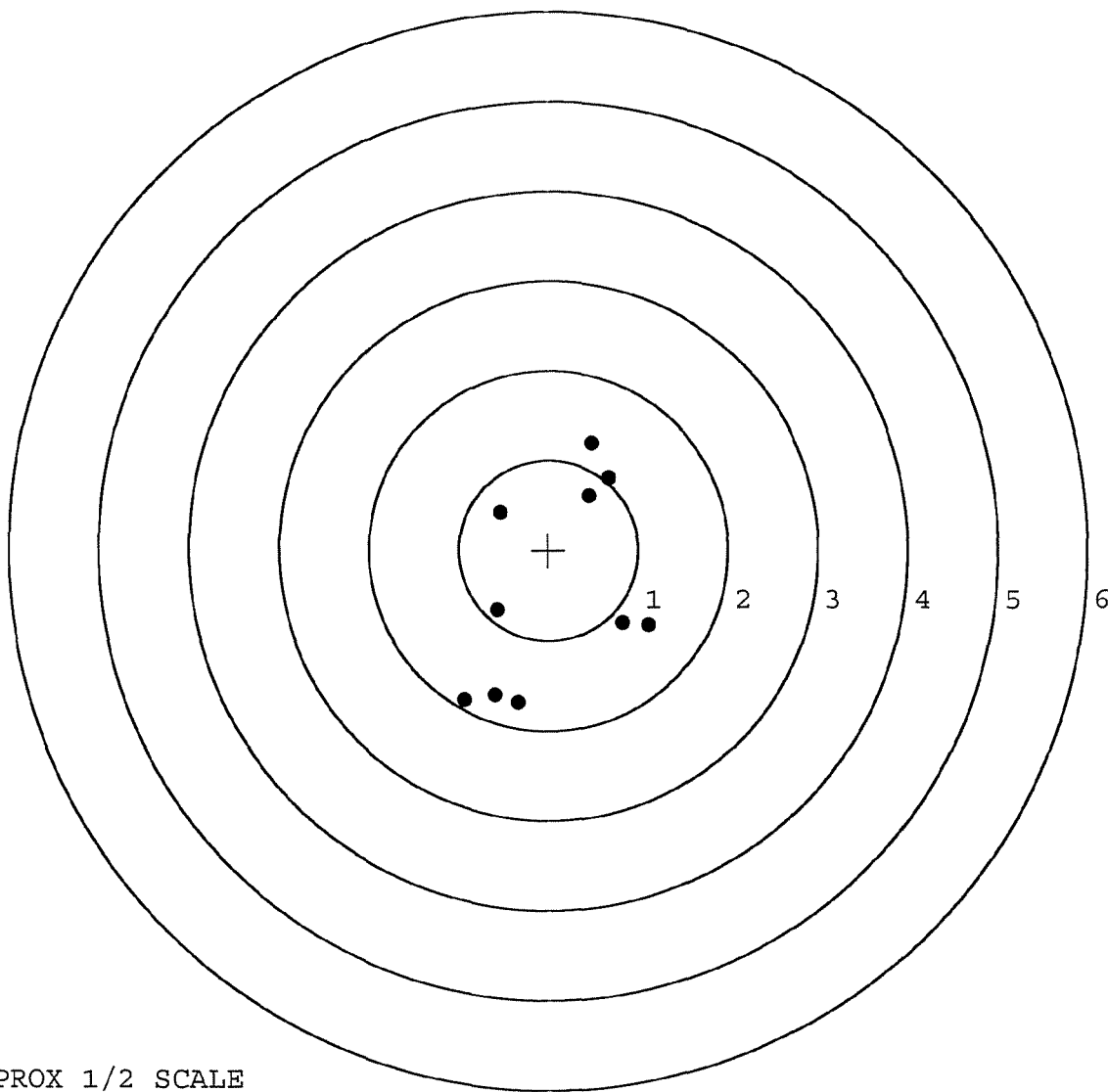
MAX RADIUS: 1.675

MEAN RADIUS: 1.212

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0175380

SERIAL NUMBER: G6680331. __0

TARGET NUMBER: 2

FILE DATE: 08/31/2007

FILE TIME: 04:54

POINT#	X	Y
1:	0.878	-0.855
2:	0.801	-0.769
3:	0.765	0.025
4:	0.288	-0.203
5:	-0.053	0.244
6:	-0.299	-0.020
7:	-0.323	-0.242
8:	-0.743	0.259
9:	-0.750	0.413
10:	-0.626	0.569

X CENTROID: -0.006

Y CENTROID: -0.058

POA TO CENTROID: 0.058

HORZ SPREAD: 1.628

VERT SPREAD: 1.424

GROUP SPREAD: 2.071

MIN RADIUS: 0.295

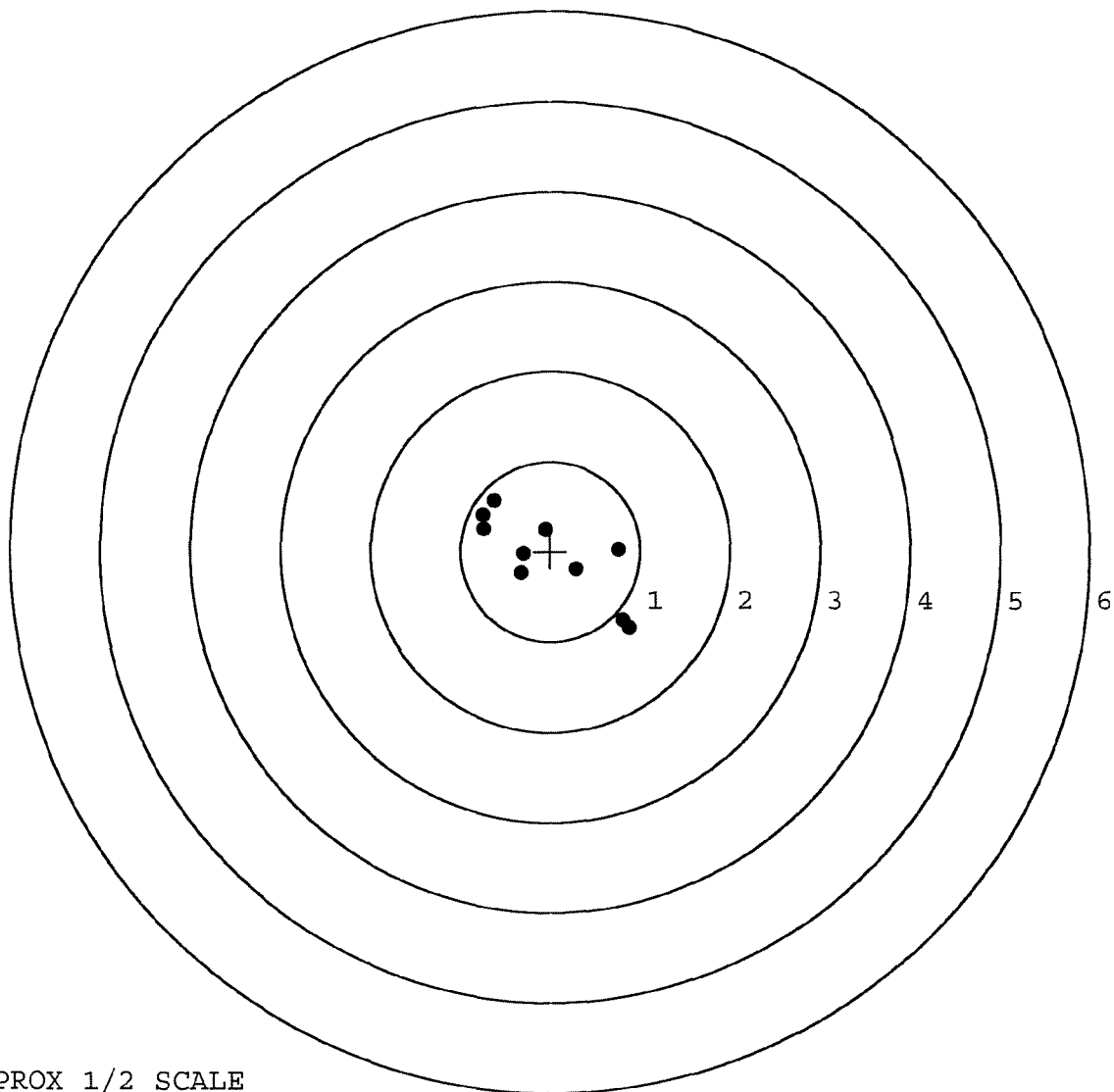
MAX RADIUS: 1.190

MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175381

SERIAL NUMBER: G6680331. 0

TARGET NUMBER: 3

FILE DATE: 08/31/2007

FILE TIME: 04:54

POINT#	X	Y
1:	0.816	-0.575
2:	0.349	-0.682
3:	0.045	-0.290
4:	0.113	0.265
5:	0.178	0.452
6:	0.048	0.610
7:	-0.524	0.248
8:	-0.581	-0.263
9:	-0.248	-0.280
10:	-0.412	-0.078

X CENTROID: -0.022

Y CENTROID: -0.059

POA TO CENTROID: 0.063

HORZ SPREAD: 1.397

VERT SPREAD: 1.292

GROUP SPREAD: 1.573

MIN RADIUS: 0.240

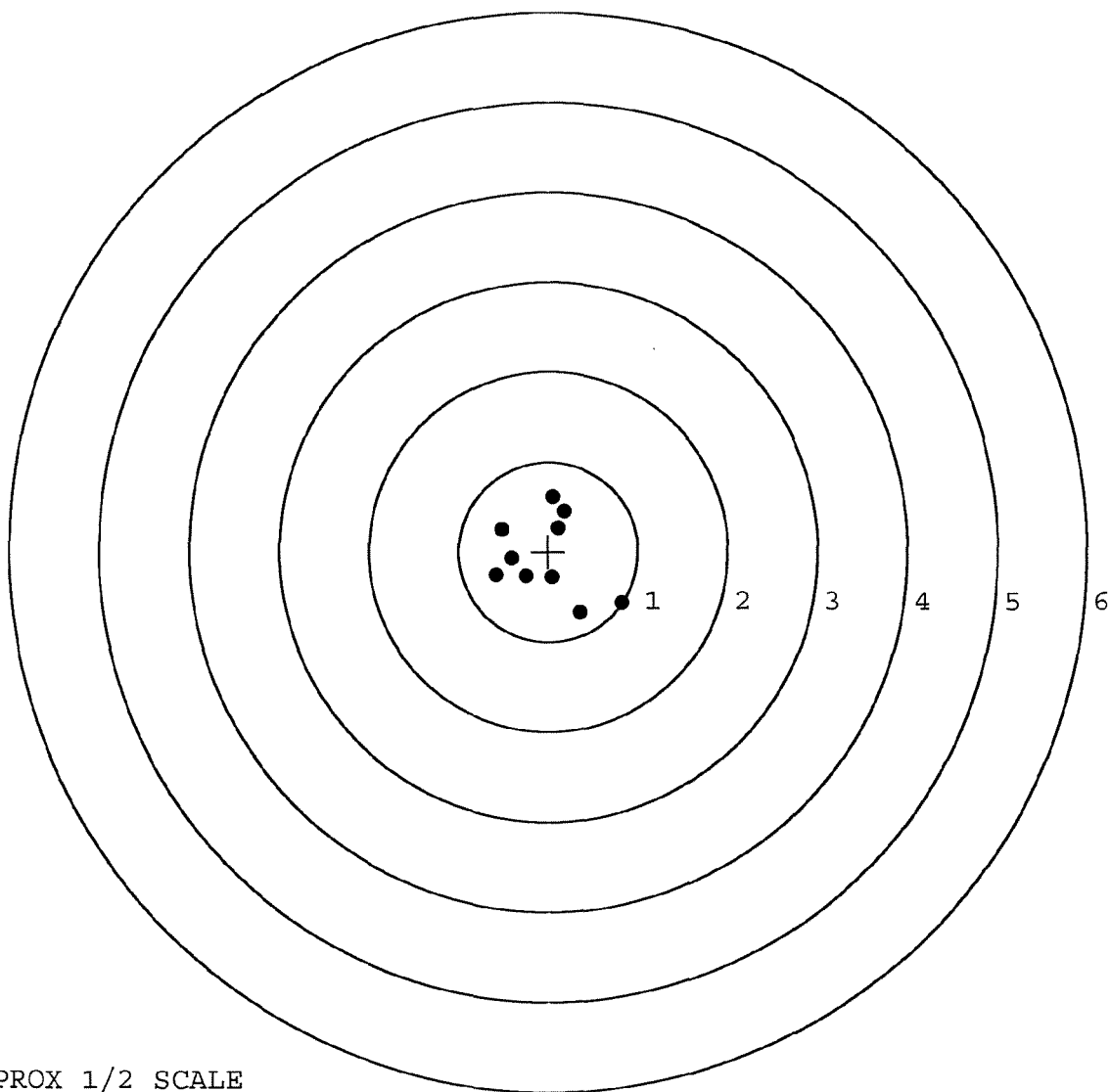
MAX RADIUS: 0.984

MEAN RADIUS: 0.541

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175382

SERIAL NUMBER: G6680331. __0

TARGET NUMBER: 4

FILE DATE: 08/31/2007

FILE TIME: 04:54

POINT#	X	Y
1:	-0.263	-0.861
2:	0.240	-0.556
3:	0.407	-0.517
4:	-0.056	0.786
5:	0.386	0.478
6:	0.016	0.394
7:	-0.229	0.345
8:	-0.290	-0.020
9:	-0.522	0.173
10:	0.196	0.426

X CENTROID: -0.011

Y CENTROID: 0.065

POA TO CENTROID: 0.066

HORZ SPREAD: 0.929

VERT SPREAD: 1.647

GROUP SPREAD: 1.660

MIN RADIUS: 0.291

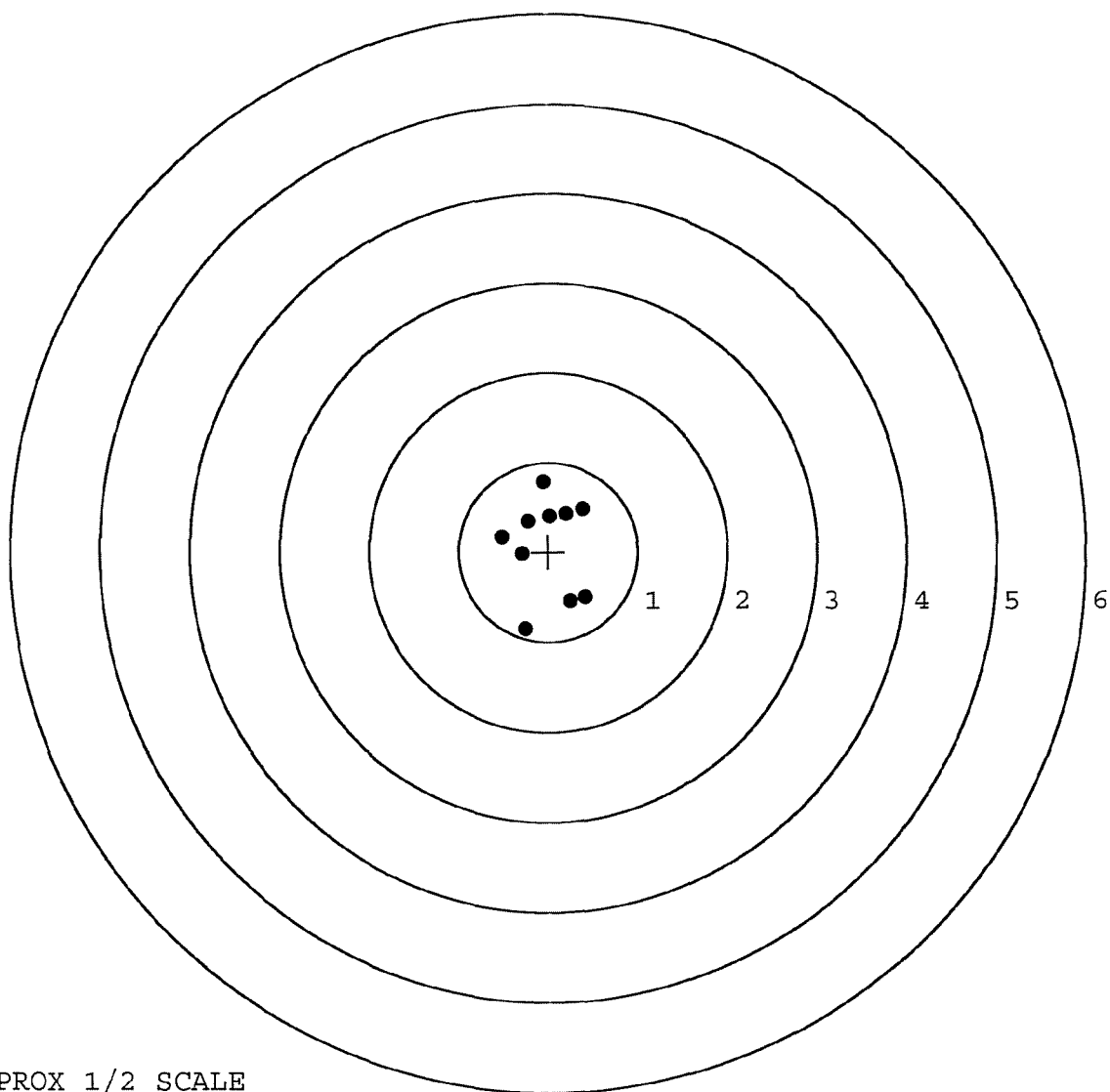
MAX RADIUS: 0.959

MEAN RADIUS: 0.556

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175383

SERIAL NUMBER: G6680331. __0

TARGET NUMBER: 5

FILE DATE: 08/31/2007

FILE TIME: 04:54

POINT#	X	Y
1:	0.651	-0.201
2:	0.700	0.220
3:	0.024	-0.359
4:	-1.040	0.373
5:	-0.765	0.241
6:	-0.546	0.182
7:	-0.270	0.193
8:	0.032	0.191
9:	0.108	0.019
10:	-0.276	-0.052

X CENTROID: -0.138

Y CENTROID: 0.081

POA TO CENTROID: 0.160

HORZ SPREAD: 1.740

VERT SPREAD: 0.732

GROUP SPREAD: 1.786

MIN RADIUS: 0.173

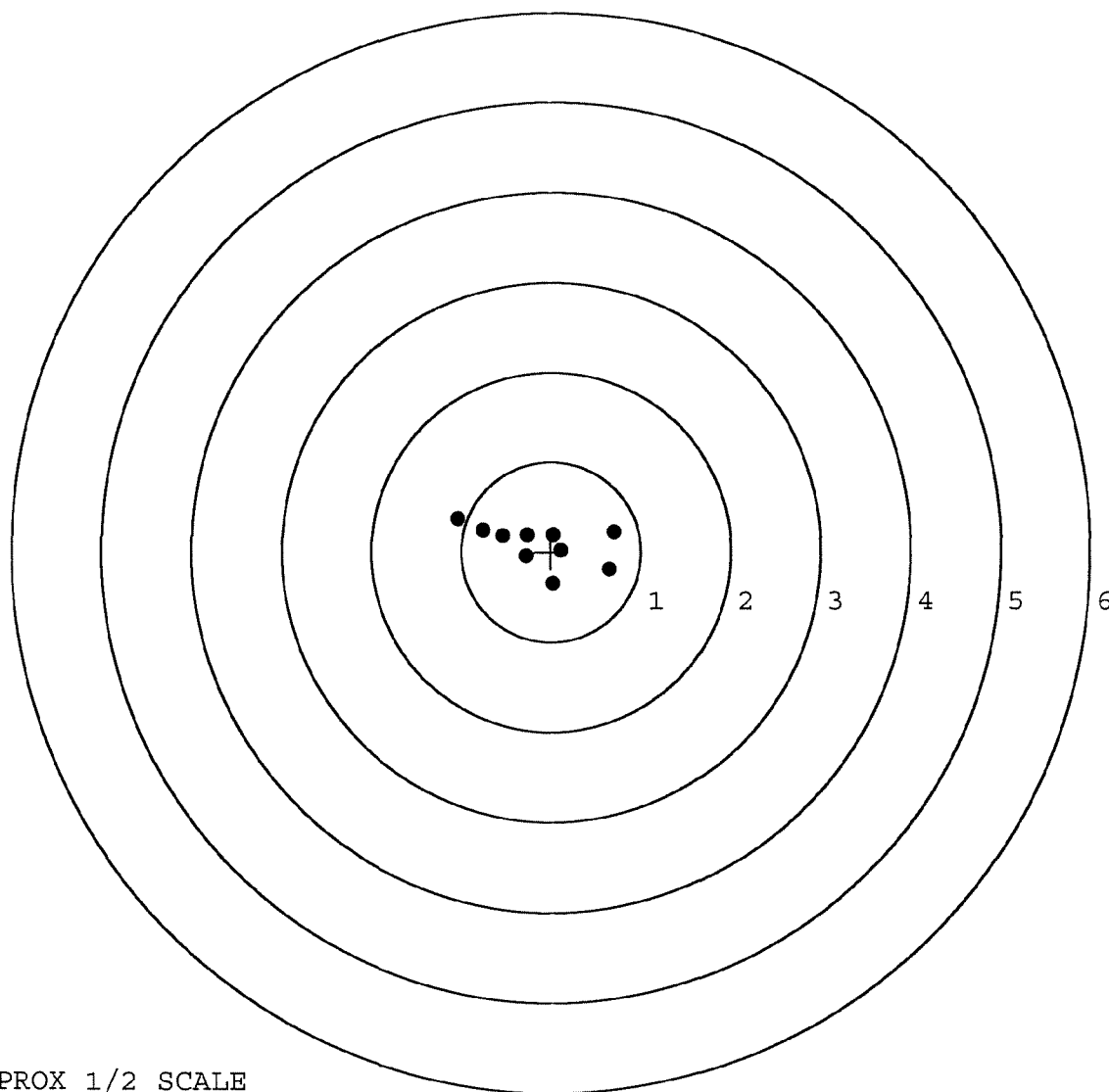
MAX RADIUS: 0.948

MEAN RADIUS: 0.499

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE