

G6590179

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



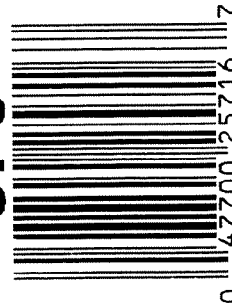
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590179

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC

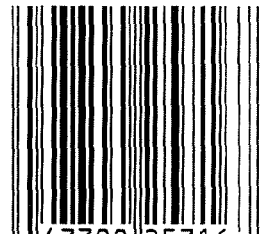


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

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SERIAL NO.



66590179

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590179

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-17-06	RTZ
420	ASSEMBLE ACTION		10-17-06	RTZ
430	ASSEMBLE TO STOCK		10-17-06	K.P.D.
440	PROOF		10-17-06	K.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-17-06	K.P.D.
470	DIS-ASSEMBLE ACTION	OCT 19 2006	10-18-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-19-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-06	CW
510	DRILL AND TAP SIGHT HOLES		10-18-06	TRW
520	GOFF BLAST BBL / REC		10-23-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/07/06	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/17/06	mm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/17/06	mm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/17/06	mm
	D) OIL FIRING PIN ASSEMBLY		12 106	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP # BARBER M24 M165202			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>50</u>	<u>50</u>	<u>50</u>	12/3/06	SD		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>80</u>	<u>70</u>	<u>70</u>	12/3/06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.026</u>	<u>.025</u>	12/3/06	SD		
	J) ASSEMBLE STOCK					12-7-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					12-19-06	BLG		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-19-06	BLG		
	M) IRON SIGHT ALIGNMENT					12-19-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-19-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		12/1/06	com		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION	N/A					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					12/1/06	MAR		
670	FINAL INSPECTION A) HEADSPACE					12-19-06	BLG		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u>	<u>2.25</u>	<u>2.49</u>	<u>2.05</u>	<u>2.38</u>	12-13-06	BLG
	C) FUNCTION					12-19-06	BLG		
690	PACK					1-23-07	RAA		

F004 REV 5/2006

BARBER - M24 0166203AVERAGE 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 11-14-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	243	259		254	
PULL #2	240	260		257	
PULL #3	250	262		258	
PULL #4	252	265		257	
PULL #5	254	260		246	
TOTAL	1239	1306		1272	
AVERAGE	247	261		254	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	309	316		
PULL #2	309	318		
PULL #3	315	308		
PULL #4	325	306		
PULL #5	325	311		
TOTAL	1583	1559		
AVERAGE	316	311		

	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	411	396		414
PULL #2	410	404		407
PULL #3	405	405		413
PULL #4	408	414		399
PULL #5	413	411		410
TOTAL	2047	2030		2043
AVERAGE	409	406		408

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590179. __0
FILE DATE AND TIME: 12/02/2006 09:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.182
The Average Y Centroid of the Five Target Set:	-0.007
The Average Point of Impact of the Five Target Set:	0.182
The Average Mean Radius of the Five Target Set:	0.621
The Distance from POA to Centroid Target #1:	0.158
The Distance from Centroid Target #2 to Centroid Target #1:	0.109
The Distance from Centroid Target #3 to Centroid Target #1:	0.170
The Distance from Centroid Target #4 to Centroid Target #1:	0.064
The Distance from Centroid Target #5 to Centroid Target #1:	0.163

SERIAL NUMBER: G6590179. __0

TARGET NUMBER: 1

FILE DATE: 12/02/2006

FILE TIME: 09:37

X CENTROID: -0.157

Y CENTROID: 0.022

POA TO CENTROID: 0.158

HORZ SPREAD: 1.283

VERT SPREAD: 1.936

GROUP SPREAD: 2.058

MIN RADIUS: 0.208

MAX RADIUS: 1.198

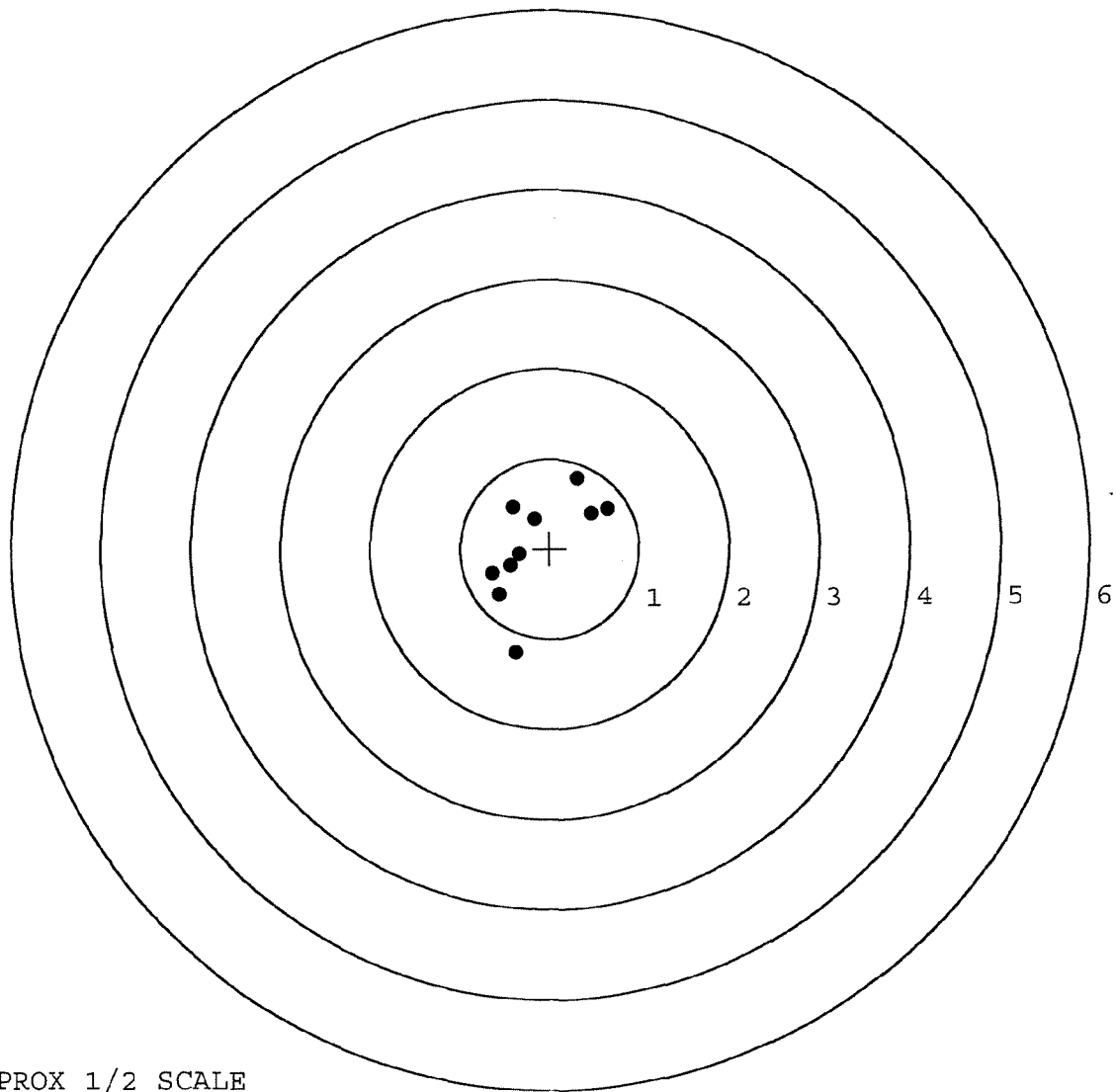
MEAN RADIUS: 0.635

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.312	0.782
2:	0.464	0.395
3:	0.643	0.446
4:	-0.177	0.327
5:	-0.419	0.463
6:	-0.345	-0.066
7:	-0.446	-0.188
8:	-0.640	-0.278
9:	-0.572	-0.512
10:	-0.385	-1.154



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590179. __0

TARGET NUMBER: 2

FILE DATE: 12/02/2006

FILE TIME: 09:37

X CENTROID: -0.184

Y CENTROID: 0.127

POA TO CENTROID: 0.224

HORZ SPREAD: 1.044

VERT SPREAD: 1.248

GROUP SPREAD: 1.443

MIN RADIUS: 0.050

MAX RADIUS: 0.887

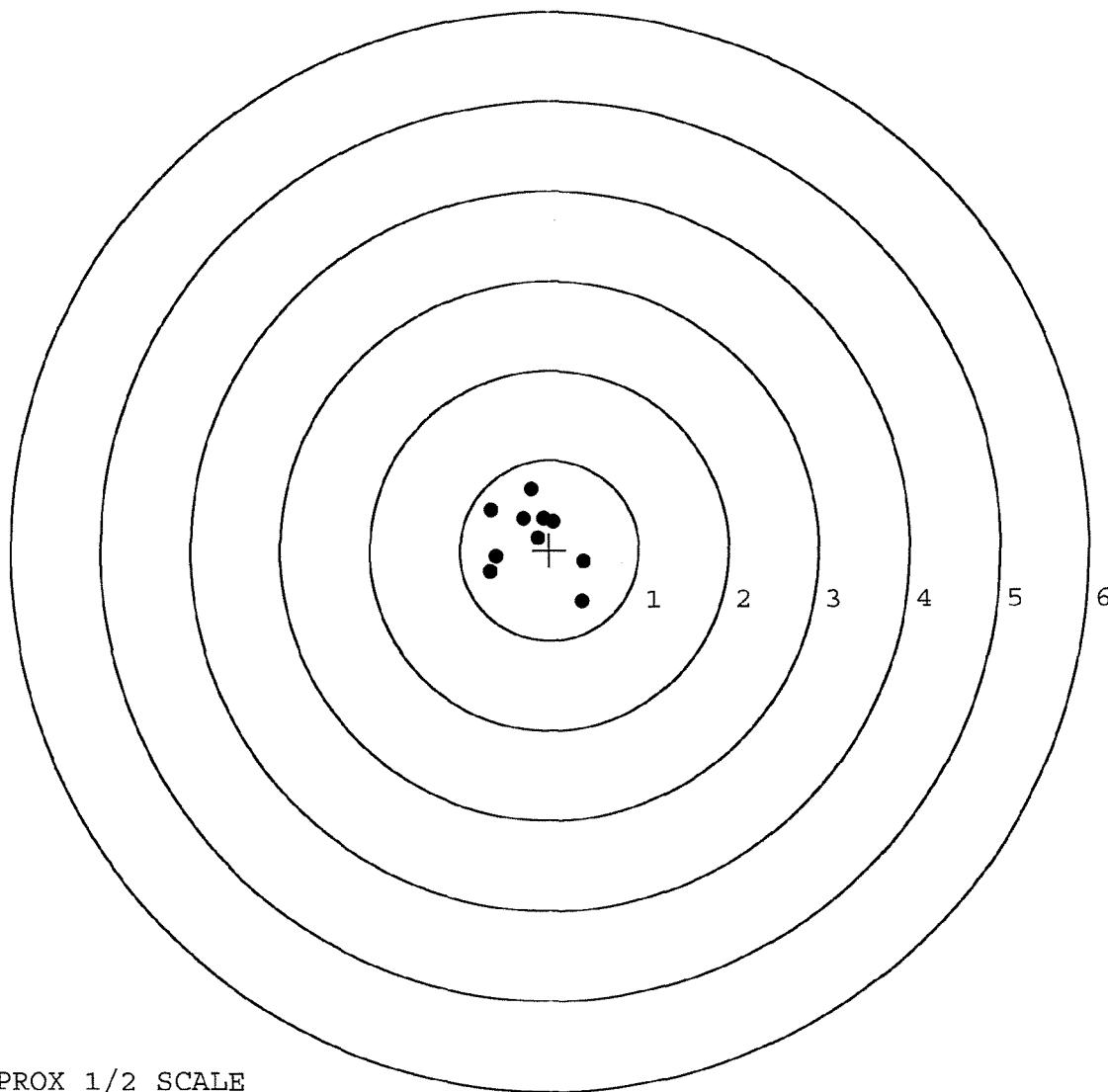
MEAN RADIUS: 0.453

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.204	0.676
2:	-0.660	0.448
3:	-0.597	-0.069
4:	-0.663	-0.237
5:	-0.298	0.351
6:	-0.135	0.136
7:	-0.069	0.347
8:	0.044	0.315
9:	0.381	-0.123
10:	0.361	-0.572

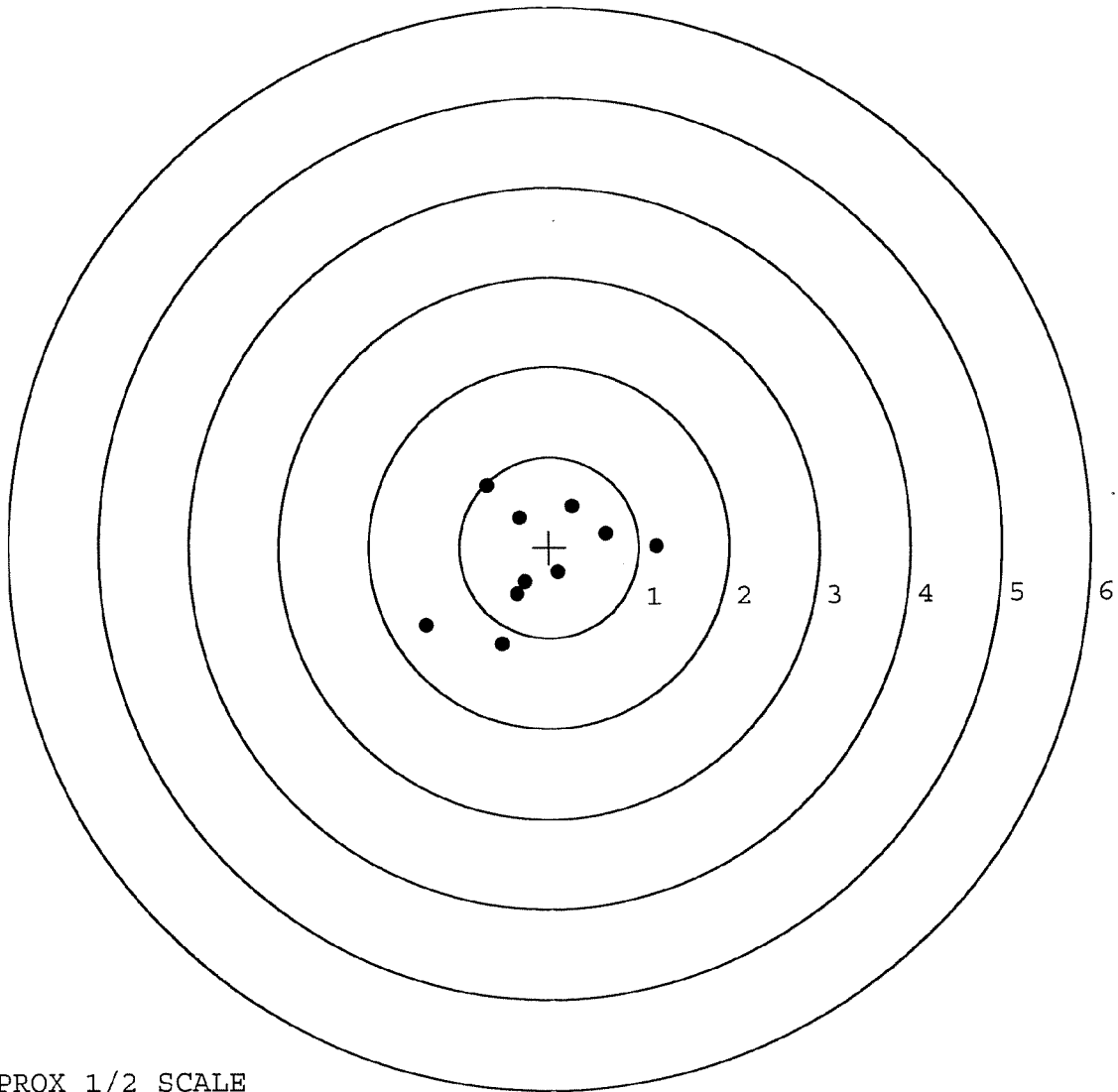


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590179. __0
 TARGET NUMBER: 3
 FILE DATE: 12/02/2006
 FILE TIME: 09:37

X CENTROID: -0.138
 Y CENTROID: -0.148
 POA TO CENTROID: 0.202
 HORZ SPREAD: 2.562
 VERT SPREAD: 1.765
 GROUP SPREAD: 2.701
 MIN RADIUS: 0.269
 MAX RADIUS: 1.419
 MEAN RADIUS: 0.780
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.687	0.693
2:	-0.332	0.328
3:	-1.368	-0.854
4:	-0.535	-1.072
5:	-0.360	-0.517
6:	-0.274	-0.381
7:	0.097	-0.279
8:	0.258	0.454
9:	0.632	0.150
10:	1.194	0.001



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590179. 0

TARGET NUMBER: 4

FILE DATE: 12/02/2006

FILE TIME: 09:37

X CENTROID: -0.188

Y CENTROID: 0.078

POA TO CENTROID: 0.203

HORZ SPREAD: 1.762

VERT SPREAD: 2.631

GROUP SPREAD: 2.976

MIN RADIUS: 0.264

MAX RADIUS: 1.808

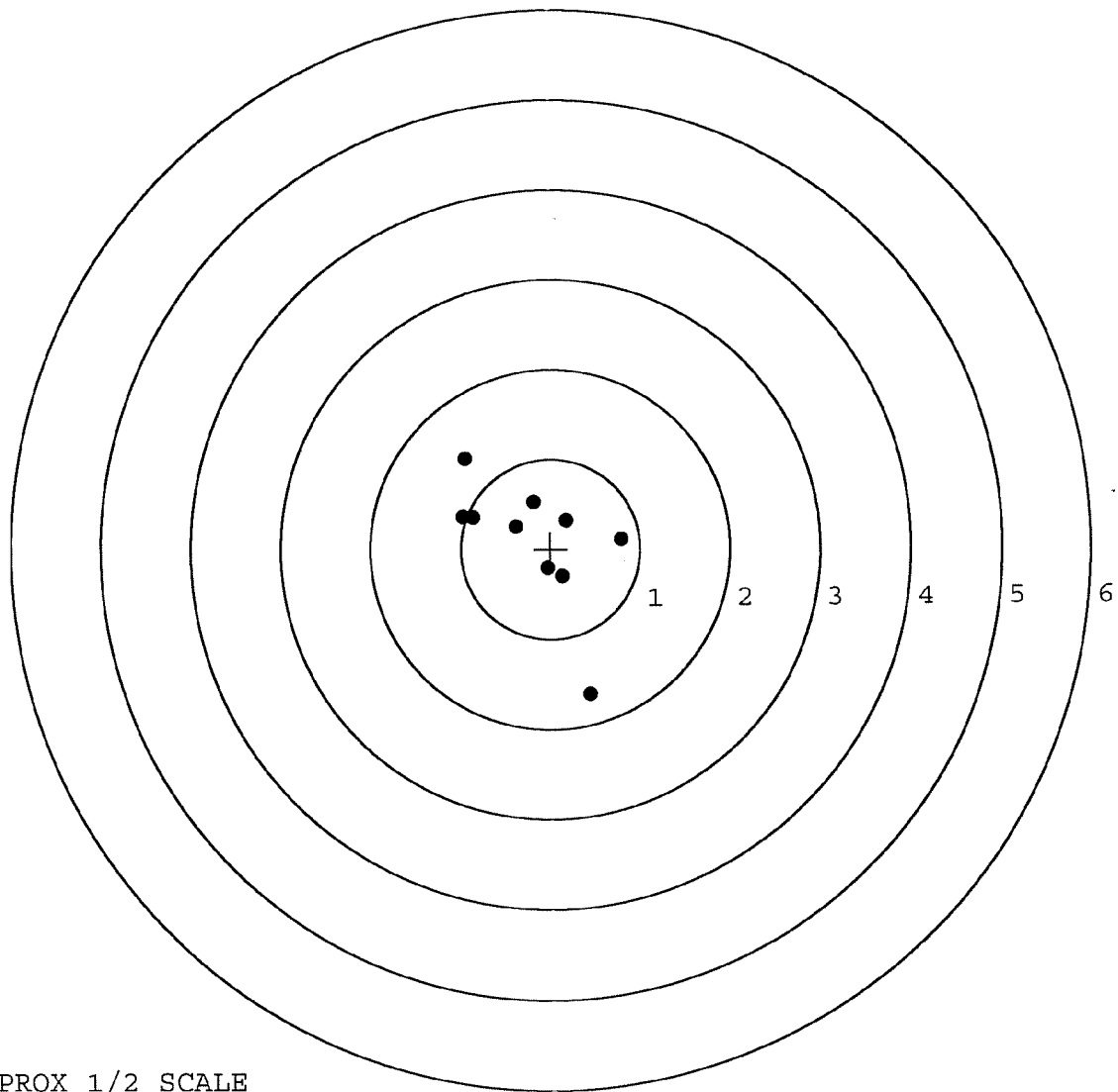
MEAN RADIUS: 0.754

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.953	1.013
2:	-0.975	0.361
3:	-0.865	0.355
4:	-0.388	0.250
5:	-0.035	-0.218
6:	0.130	-0.310
7:	0.176	0.318
8:	0.787	0.101
9:	0.438	-1.618
10:	-0.192	0.526



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590179. __0

TARGET NUMBER: 5

FILE DATE: 12/02/2006

FILE TIME: 09:37

X CENTROID: -0.244

Y CENTROID: -0.116

POA TO CENTROID: 0.270

HORZ SPREAD: 0.827

VERT SPREAD: 1.554

GROUP SPREAD: 1.566

MIN RADIUS: 0.145

MAX RADIUS: 0.921

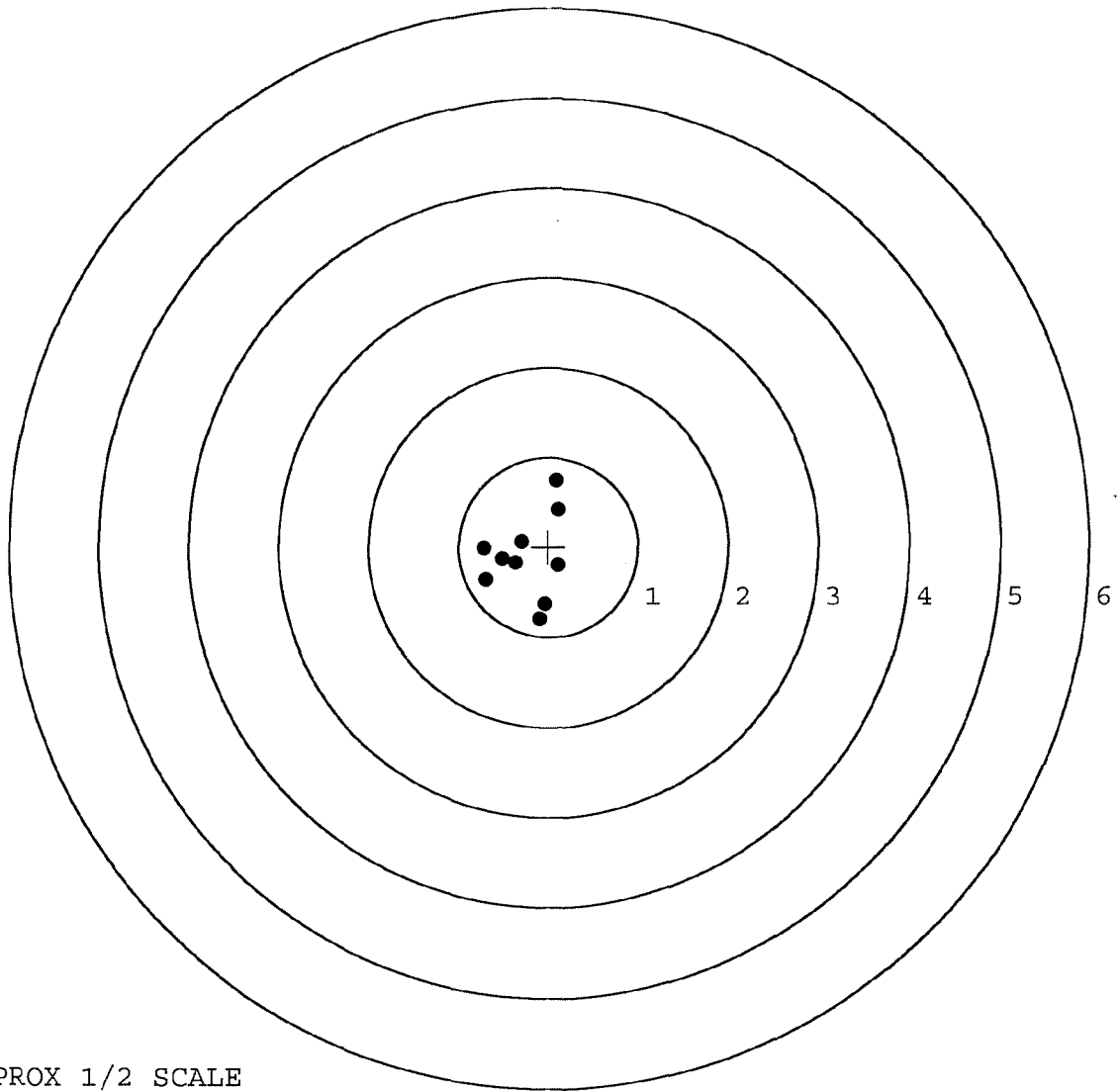
MEAN RADIUS: 0.481

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.092	0.741
2:	0.113	0.417
3:	-0.714	-0.019
4:	-0.520	-0.137
5:	-0.700	-0.367
6:	-0.372	-0.185
7:	-0.305	0.056
8:	0.110	-0.212
9:	-0.041	-0.643
10:	-0.103	-0.813



TARGET APPROX 1/2 SCALE