

G-653 5253

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

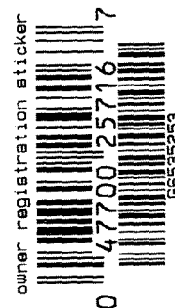
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



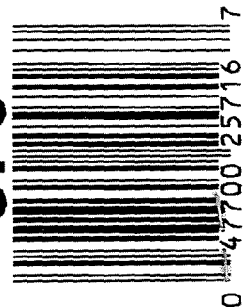
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6535253

UPC



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



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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5253

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-31-06	RJR
440	PROOF		1/31/06	MJR
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1/31/06	MJR
470	DIS-ASSEMBLE ACTION		2-1-06	RJR
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 06 2006 OPERATOR <u>CPD</u>	2-6-06	APD
500	ROLLMARK CALIBER		2-6-06	CW
510	DRILL AND TAP SIGHT HOLES			
520	GOFF BLAST BBL / REC		2-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/9/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-23-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-23-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-23-06	MTM
	D) OIL FIRING PIN ASSEMBLY		3-6-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	3/13/06	MJR

REV-8405

OP # OPERATION NAME			READINGS			DATE	INITIAL	
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.2</u>	<u>5.2</u>	<u>5.2</u>	3-13-06	RA	
CONT.								
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.2</u>	<u>2.2</u>	<u>2.2</u>	3-13-06	RA	
	H) TRIGGER PULL TEST AND RETAINABILITY					3/13/06	MTM	
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.024</u>	<u>.024</u>	3/13/06	MTM	
	J) ASSEMBLE STOCK					3-6-06	AC	
	K) ASSEMBLE SWIVEL STUDS					3/13/06	MTM	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					3-6-06	AC	
	M) IRON SIGHT ALIGNMENT					3-6-06	AC	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					3-6-06	AC	
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		3-7-06	L.P.D.	
			<u>PASS</u>	FAIL				
	MALFUNCTION		CORRECTION					
	MALFUNCTION		CORRECTION					
	MALFUNCTION		CORRECTION					
	MALFUNCTION		CORRECTION					
660	INSPECT FOR LIVE AMMO					3-7-06	MTM	
670	FINAL INSPECTION A) HEADSPACE					3/13/06	MTM	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u>	<u>2.41</u>	<u>2.30</u> <u>2.23</u> <u>2.20</u>	3-13-06	RA	
	C) FUNCTION					3/13/06	MTM	
690	PACK					3-28-06	RA	

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 2.24-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.31		2.50	
PULL #2	2.51	2.39		2.55	
PULL #3	2.50	2.50		2.44	
PULL #4	2.37	2.45		2.55	
PULL #5	2.41	2.54		2.40	
TOTAL	12.29	12.25		12.44	
AVERAGE	2.45	2.45		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	2.89		
PULL #2	3.21	2.90		
PULL #3	3.14	2.87		
PULL #4	3.18	2.90		
PULL #5	3.14	3.05		
TOTAL	15.82	14.61		
AVERAGE	3.16	2.92		

	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	4.14	3.89		4.00
PULL #2	4.17	4.03		4.09
PULL #3	4.34	4.09		4.05
PULL #4	4.32	4.05		4.21
PULL #5	4.03	4.10		4.17
TOTAL	21.00	20.16		20.52
AVERAGE	4.20	4.03		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535253.___0

FILE DATE AND TIME: 03/07/2006 15:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.163
The Average Y Centroid of the Five Target Set:	-0.105
The Average Point of Impact of the Five Target Set:	0.194
The Average Mean Radius of the Five Target Set:	0.824
The Distance from POA to Centroid Target #1:	0.255
The Distance from Centroid Target #2 to Centroid Target #1:	0.151
The Distance from Centroid Target #3 to Centroid Target #1:	0.127
The Distance from Centroid Target #4 to Centroid Target #1:	0.139
The Distance from Centroid Target #5 to Centroid Target #1:	0.397

BARBER - M24 0090205

SERIAL NUMBER: G6535253. __0

TARGET NUMBER: 1

FILE DATE: 03/07/2006

FILE TIME: 15:31

POINT#	X	Y
1:	-0.476	0.492
2:	-0.367	0.075
3:	-0.450	-0.427
4:	-0.439	-0.648
5:	-0.399	-0.873
6:	0.124	-0.393
7:	0.493	-0.219
8:	0.342	0.164
9:	0.009	0.995
10:	-1.345	0.350

X CENTROID: -0.251

Y CENTROID: -0.048

POA TO CENTROID: 0.255

HORZ SPREAD: 1.838

VERT SPREAD: 1.868

GROUP SPREAD: 1.924

MIN RADIUS: 0.169

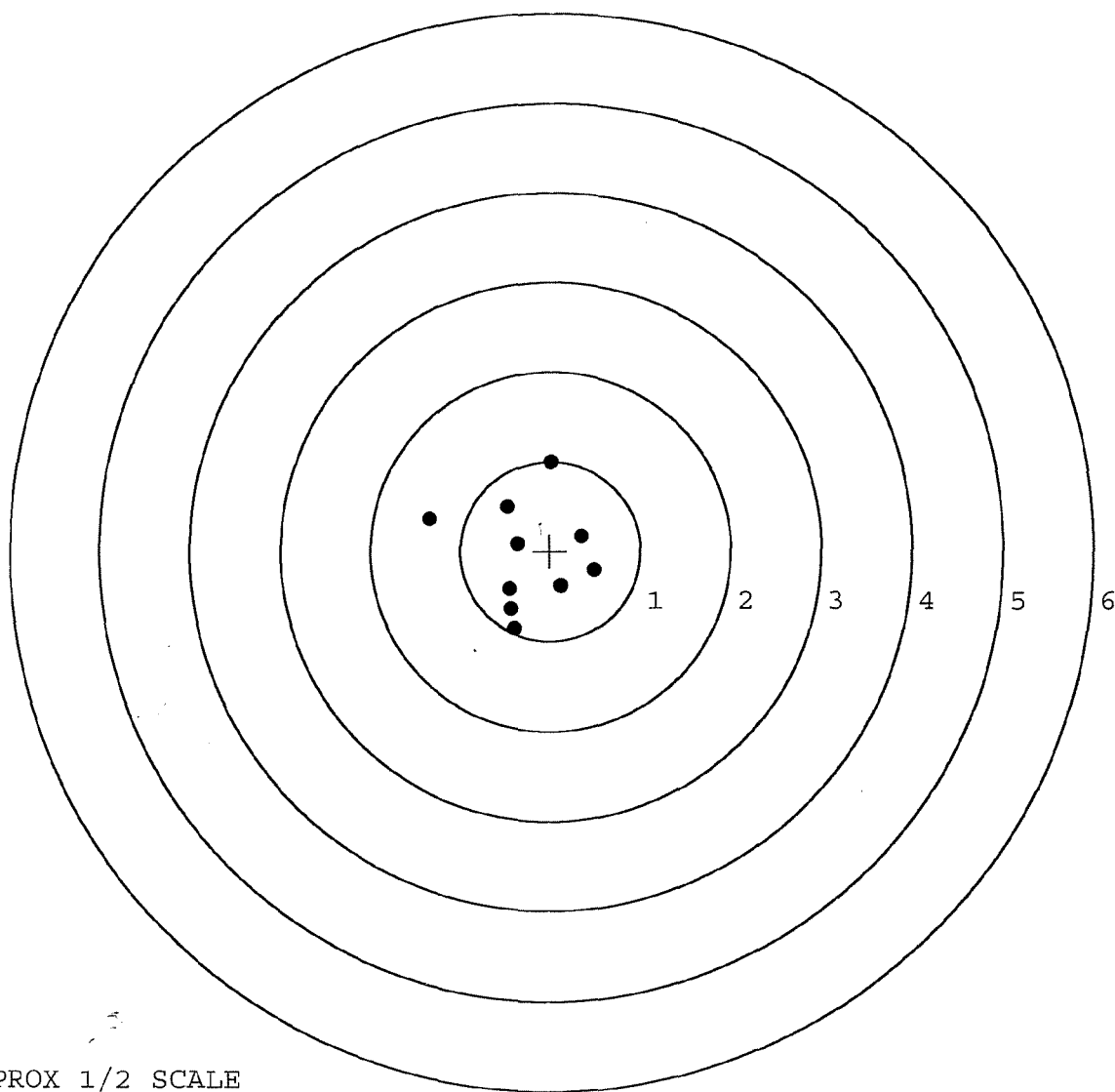
MAX RADIUS: 1.164

MEAN RADIUS: 0.679

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090206

SERIAL NUMBER: G6535253. 0

TARGET NUMBER: 2

FILE DATE: 03/07/2006

FILE TIME: 15:31

POINT#	X	Y
1:	0.448	0.177
2:	0.749	0.324
3:	0.164	-1.371
4:	-0.410	-0.634
5:	-1.226	0.090
6:	-0.344	0.500
7:	-0.227	0.319
8:	-0.160	0.078
9:	-0.303	-0.388
10:	0.042	-0.446

X CENTROID: -0.127

Y CENTROID: -0.135

POA TO CENTROID: 0.185

HORZ SPREAD: 1.975

VERT SPREAD: 1.871

GROUP SPREAD: 2.017

MIN RADIUS: 0.216

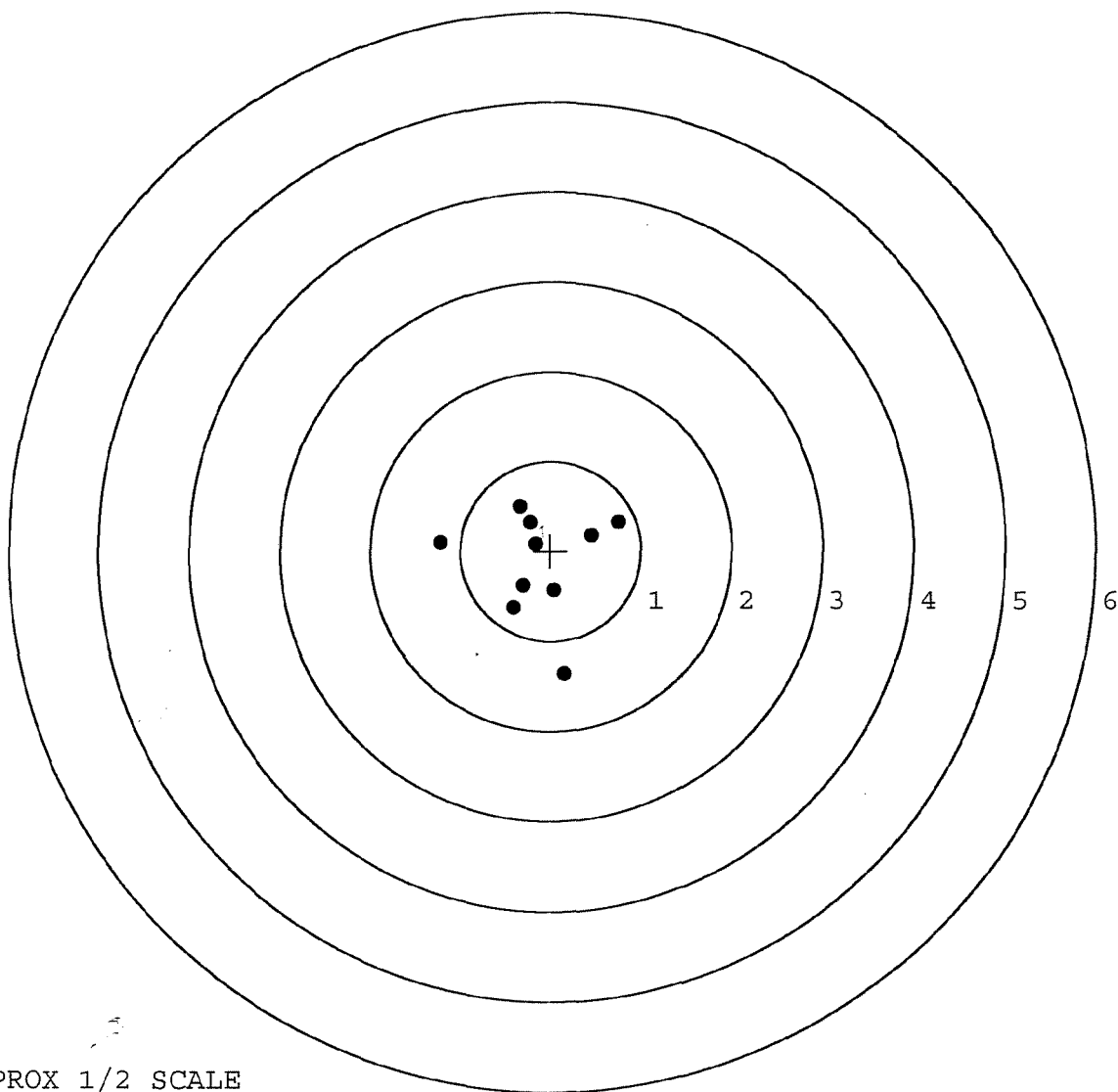
MAX RADIUS: 1.270

MEAN RADIUS: 0.662

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090207

SERIAL NUMBER: G6535253. 0

TARGET NUMBER: 3

FILE DATE: 03/07/2006

FILE TIME: 15:31

POINT#	X	Y
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1:	0.385	-0.470
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2:	0.294	-1.237
----	-------	--------

3:	-1.179	-0.424
----	--------	--------

4:	-0.373	0.503
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5:	-0.022	0.572
----	--------	-------

6:	-0.028	0.258
----	--------	-------

7:	0.003	0.045
----	-------	-------

8:	-0.221	-0.025
----	--------	--------

9:	-0.323	-0.215
----	--------	--------

10:	-0.815	1.759
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X CENTROID: -0.228

Y CENTROID: 0.077

POA TO CENTROID: 0.240

HORZ SPREAD: 1.564

VERT SPREAD: 2.996

GROUP SPREAD: 3.195

MIN RADIUS: 0.102

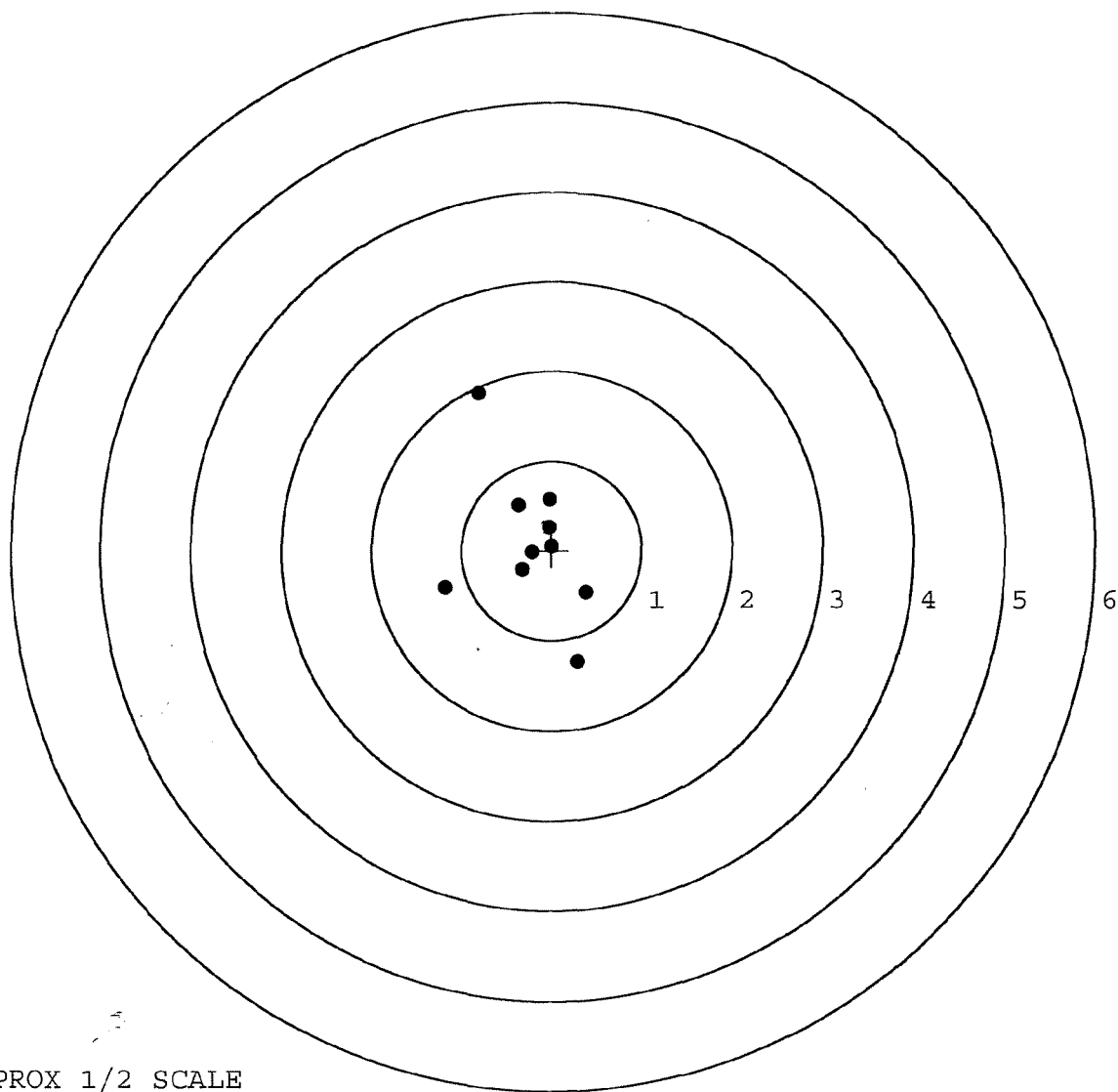
MAX RADIUS: 1.782

MEAN RADIUS: 0.699

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0090208

SERIAL NUMBER: G6535253. 0

TARGET NUMBER: 4

FILE DATE: 03/07/2006

FILE TIME: 15:31

POINT#	X	Y
1:	-0.239	1.572
2:	-0.002	0.587
3:	0.248	0.196
4:	-0.203	0.029
5:	-1.433	0.013
6:	-1.944	-0.397
7:	-0.418	-1.026
8:	-0.975	-1.923
9:	0.643	-0.504
10:	1.267	-0.307

X CENTROID: -0.306

Y CENTROID: -0.176

POA TO CENTROID: 0.353

HORZ SPREAD: 3.211

VERT SPREAD: 3.495

GROUP SPREAD: 3.572

MIN RADIUS: 0.229

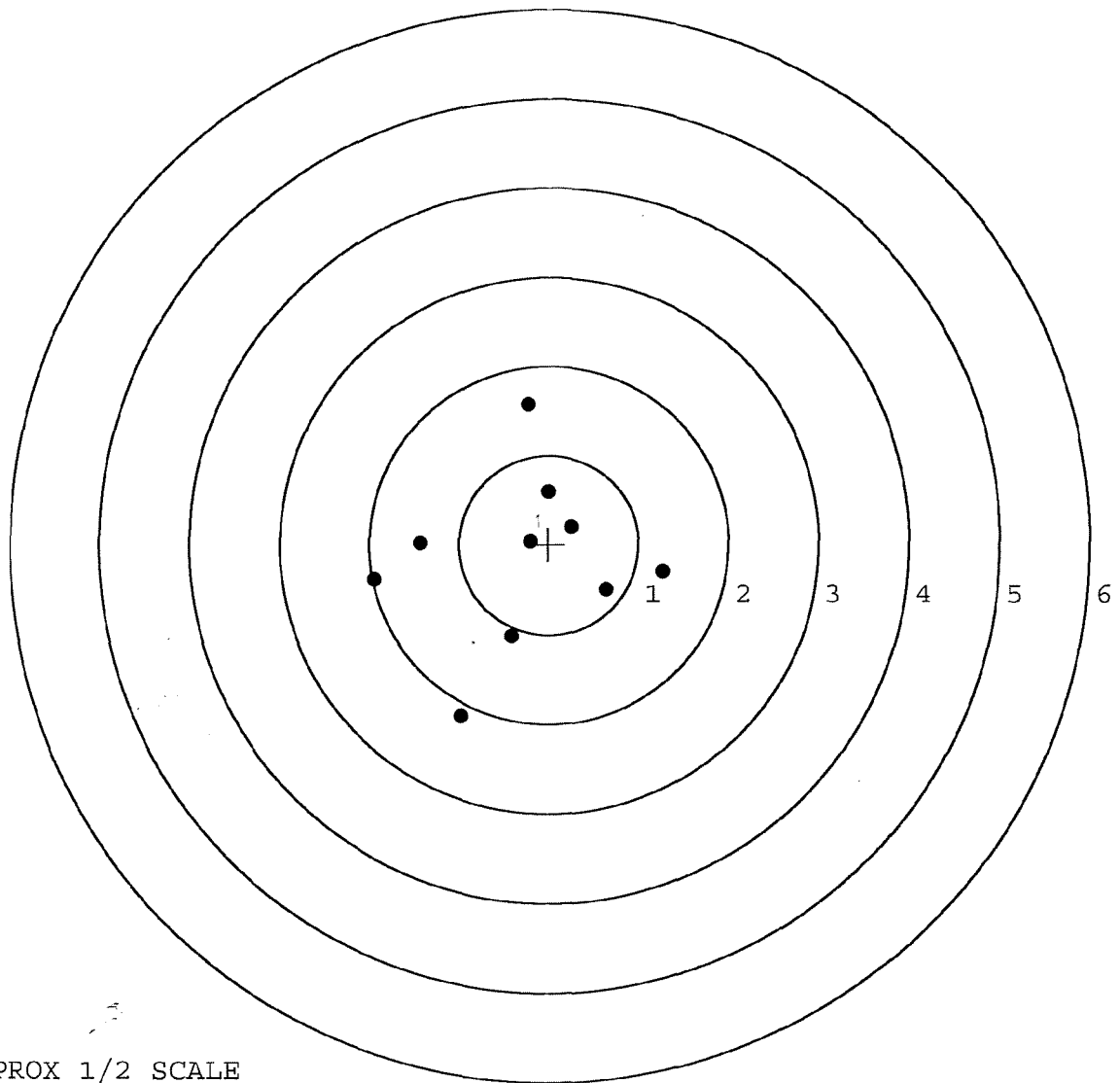
MAX RADIUS: 1.871

MEAN RADIUS: 1.157

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

BARBER - M24 0090209

SERIAL NUMBER: G6535253. 0

TARGET NUMBER: 5

FILE DATE: 03/07/2006

FILE TIME: 15:31

X CENTROID: 0.095

Y CENTROID: -0.242

POA TO CENTROID: 0.260

HORZ SPREAD: 2.009

VERT SPREAD: 2.492

GROUP SPREAD: 2.839

MIN RADIUS: 0.274

MAX RADIUS: 1.718

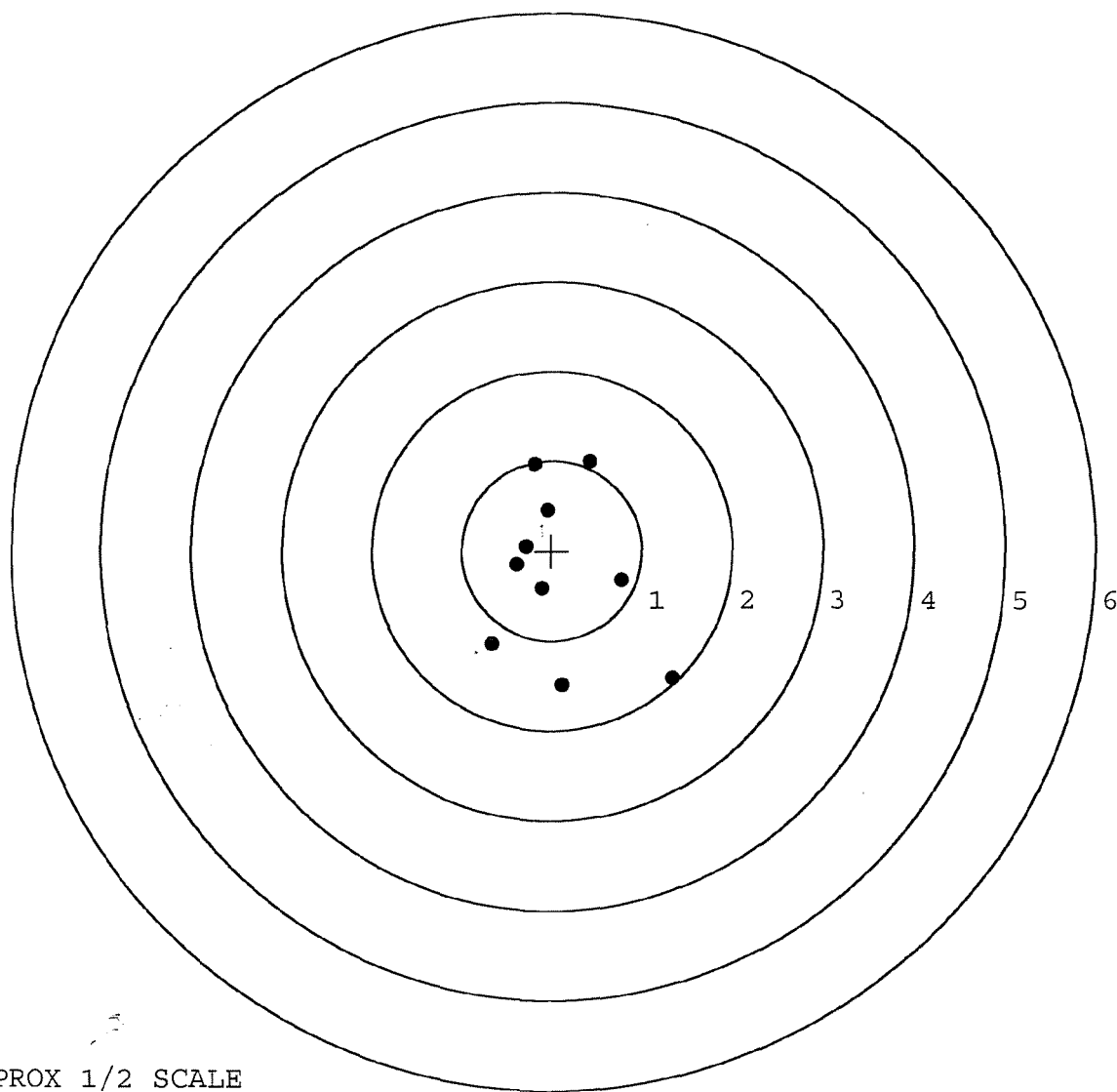
MEAN RADIUS: 0.924

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.199	0.961
2:	0.419	0.993
3:	-0.053	0.449
4:	0.779	-0.331
5:	1.344	-1.422
6:	0.122	-1.499
7:	-0.665	-1.042
8:	-0.112	-0.421
9:	-0.388	-0.162
10:	-0.293	0.052



TARGET APPROX 1/2 SCALE