

BARBER - M24 0150612

G6414342

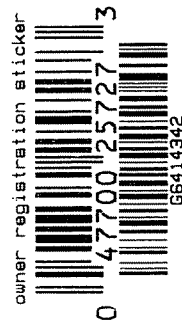
**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0150612

M/24 7.62 NATO S.W.S (SCOPE & SIGHTS)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

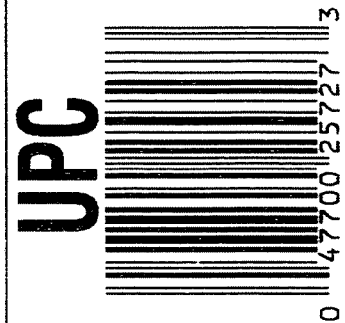
- INSTRUCTION BOOK 3518

DD FORM 1651



ORDER NO.	25727
BARREL LENGTH	24"
CAPACITY	5

G6414342



ORDER 25727
M/24 7.62 NATO S.W.S (SCOPE & SIGHTS)
UPC



ORDER 25727
M/24 7.62 NATO S.W.S (SCOPE & SIGHTS)
UPC



SERIAL NO.



12/10/2004 1:21:34 PM

Crib

4

Original

25727

M/24 7.62 NATO (RIFLE W/SCOPE&SIGHTS)



.MA25727

Shop Order: SWS667663A



.ABSWS667663A

Start Date: 12/17/2004

Finish Date: 1/12/2005

0540

01PC001

Flat Black Powder Coat, Barrel and



0003592015

0560

89SWS1

Reassemble Action.



0003592016

0690

89SWS1

Pack Rifle



0003592027

0700

89SWS1

Stencil SWS Container



.OP0700

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G641 4342

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-19-04	RTL
600	PROOF			
607	CHECK HEADSPACE		MAGNA-FLUX INSPECTED	
610	DIS-ASSEMBLE GUN		001 2 1 2 2 2	
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		OPERATOR	
615	ROLLMARK CALIBER		20/27/04	JS
617	DRILL AND TAP SIGHT HOLES		10-22-04	TRL
620	APPLY COATINGS (BARREL ACTION)		11/30	7/19
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-9-04	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-9-04	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-9-04	RTL
	D) OIL FIRING PIN ASSEMBLY		11-9-04	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	12-15-04	AC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5 lbs</u> <u>2.5 lbs</u> <u>2.5 lbs</u>	12-15-04	AC
	H) TRIGGER PULL TEST AND RETAINABILITY		12-15-04	RTL
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	12-15-04	AC
	J) ASSEMBLE STOCK		11-9-04	RTL
	K) ASSEMBLE SWIVEL STUDS		12-17-04	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-17-04	RTL
	M) IRON SIGHT ALIGNMENT		12-17-04	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-17-04	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	12-14-04	TRLW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		12-14-04	TRLW
655	FINAL INSPECTION A) HEADSPACE		12-17-04	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.30</u> <u>2.31</u> <u>2.59</u> <u>2.58</u>	12-17-04	RTL
	C) FUNCTION		12-17-04	RTL
660	PACK		12/17/04	DA

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)

SERIAL NO. _____

DATE 7-15-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.13	2.26		2.36	
PULL #2	2.31	2.45		2.45	
PULL #3	2.19	2.41		2.55	
PULL #4	2.27	2.30		2.59	
PULL #5	2.42	2.56		2.53	
TOTAL	11.32	11.98		12.48	
AVERAGE	2.26	2.39		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.25		
PULL #2	3.12	3.49		
PULL #3	3.23	3.52		
PULL #4	3.25	3.53		
PULL #5	3.25	3.47		
TOTAL	16.18	17.26		
AVERAGE	3.23	3.45		

	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	4.28	4.39		4.12
PULL #2	4.27	3.93		4.11
PULL #3	4.29	4.27		3.94
PULL #4	4.32	4.12		4.03
PULL #5	4.19	4.10		4.09
TOTAL	21.35	20.81		20.29
AVERAGE	4.27	4.16		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414342.___0
FILE DATE AND TIME: 12/14/2004 11:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.089
The Average Y Centroid of the Five Target Set:	-0.064
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	0.762
The Distance from POA to Centroid Target #1:	0.176
The Distance from Centroid Target #2 to Centroid Target #1:	0.148
The Distance from Centroid Target #3 to Centroid Target #1:	0.048
The Distance from Centroid Target #4 to Centroid Target #1:	0.207
The Distance from Centroid Target #5 to Centroid Target #1:	0.248

BARBER - M24 0150620

SERIAL NUMBER: G6414342. __0

TARGET NUMBER: 1

FILE DATE: 12/14/2004

FILE TIME: 11:37

POINT#	X	Y
1:	0.789	-0.761
2:	1.188	0.029
3:	0.329	0.308
4:	0.157	0.567
5:	0.110	-0.402
6:	-0.296	-0.205
7:	-0.458	-0.761
8:	-0.537	-0.976
9:	-0.823	-0.162
10:	-1.114	0.731

X CENTROID: -0.065

Y CENTROID: -0.163

POA TO CENTROID: 0.176

HORZ SPREAD: 2.302

VERT SPREAD: 1.707

GROUP SPREAD: 2.418

MIN RADIUS: 0.234

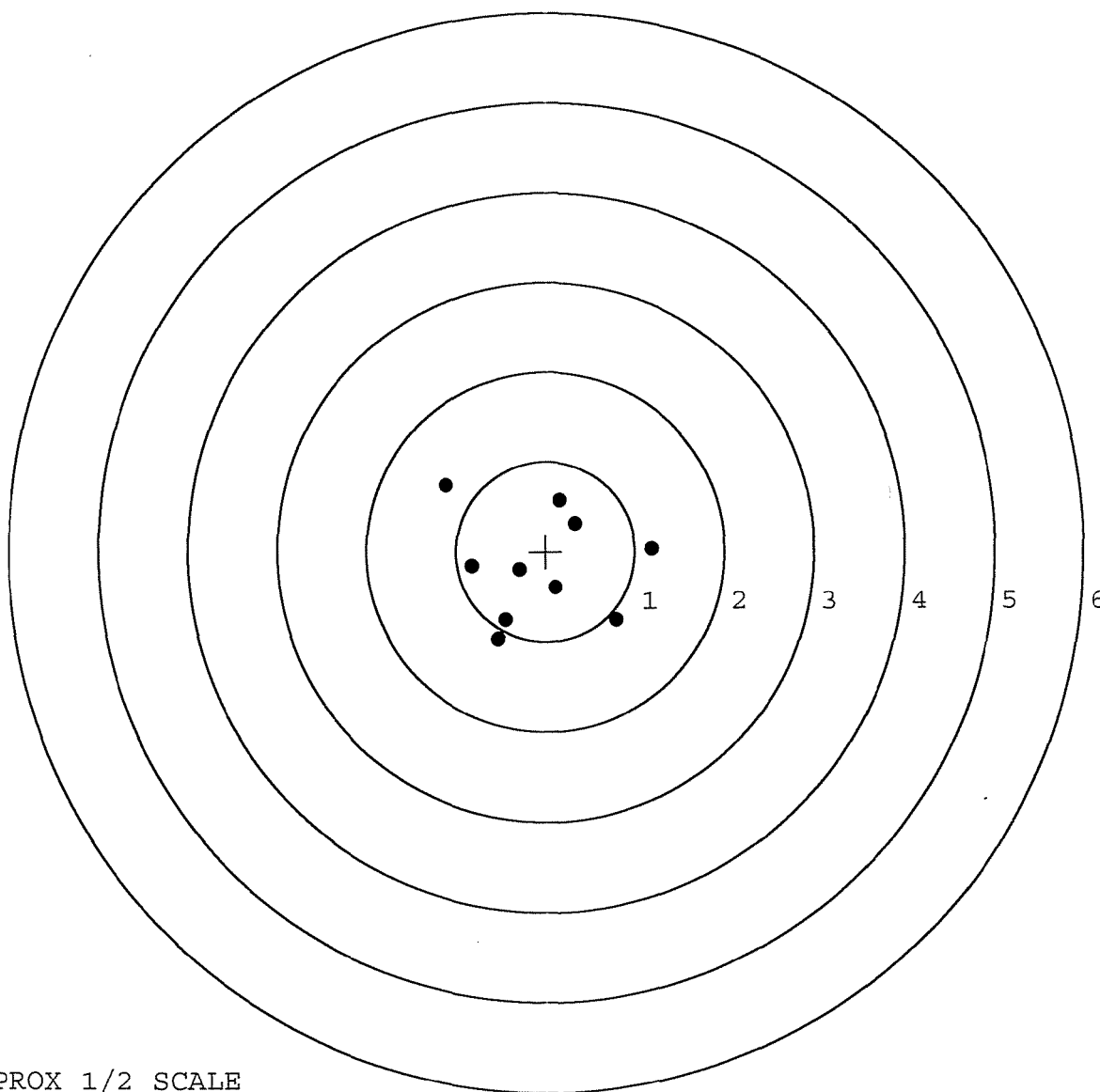
MAX RADIUS: 1.378

MEAN RADIUS: 0.801

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0150621

SERIAL NUMBER: G6414342. __0

TARGET NUMBER: 2

FILE DATE: 12/14/2004

FILE TIME: 11:37

POINT#	X	Y
1:	0.501	1.443
2:	0.445	0.271
3:	-0.823	0.795
4:	-0.794	-0.373
5:	0.073	-0.013
6:	-0.336	-0.110
7:	0.074	-0.316
8:	0.096	-0.535
9:	-0.304	-0.610
10:	-0.327	-0.903

X CENTROID: -0.140

Y CENTROID: -0.035

POA TO CENTROID: 0.144

HORZ SPREAD: 1.324

VERT SPREAD: 2.346

GROUP SPREAD: 2.488

MIN RADIUS: 0.210

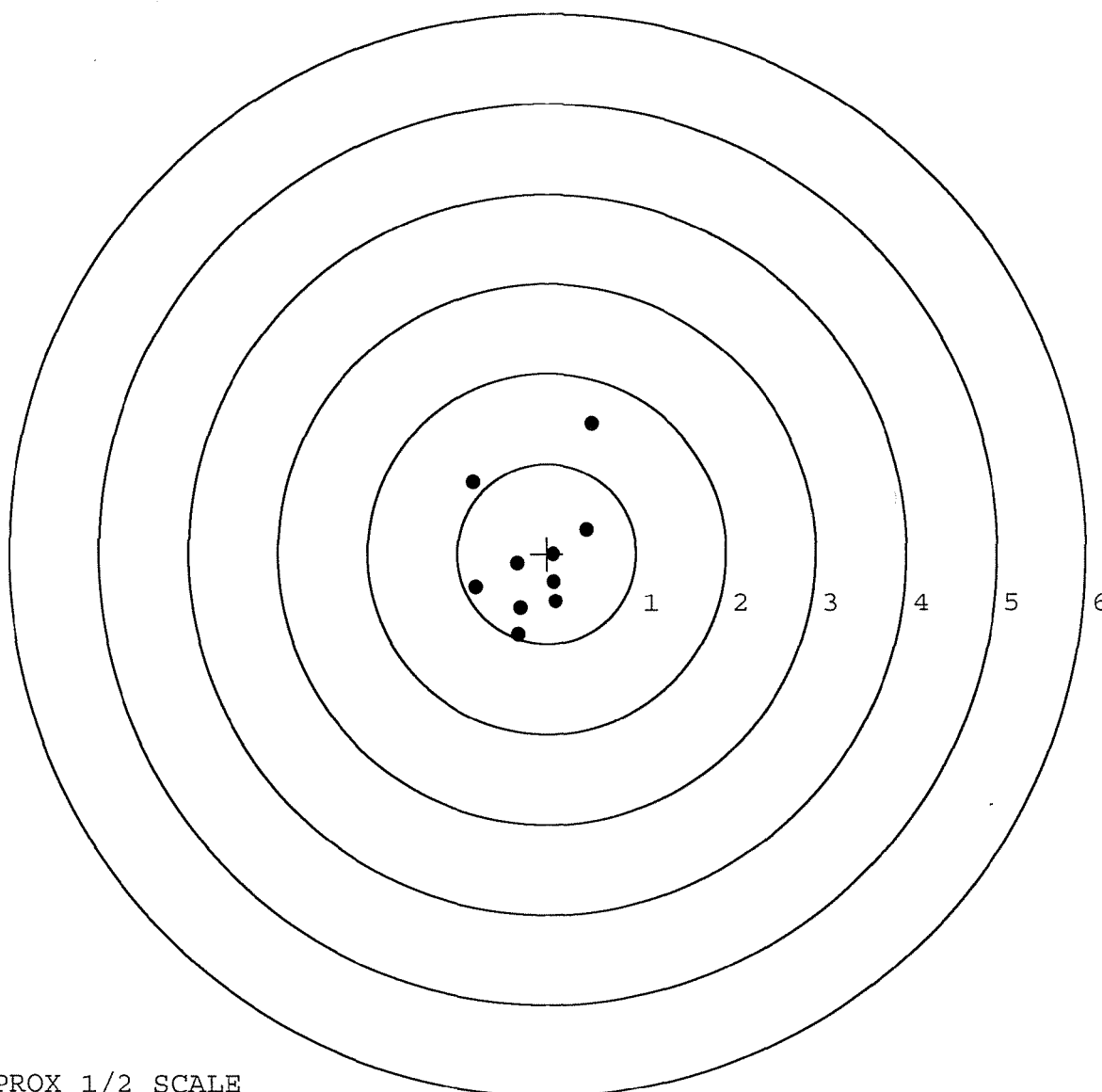
MAX RADIUS: 1.611

MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0150622

SERIAL NUMBER: G6414342. __0

TARGET NUMBER: 3

FILE DATE: 12/14/2004

FILE TIME: 11:37

POINT#	X	Y
1:	1.024	-0.946
2:	0.497	0.179
3:	0.192	0.808
4:	0.029	-0.673
5:	-0.227	-0.463
6:	-0.004	0.003
7:	-0.139	0.245
8:	-0.713	0.289
9:	-0.679	-0.183
10:	-0.800	-0.444

X CENTROID: -0.082

Y CENTROID: -0.119

POA TO CENTROID: 0.144

HORZ SPREAD: 1.824

VERT SPREAD: 1.754

GROUP SPREAD: 2.131

MIN RADIUS: 0.144

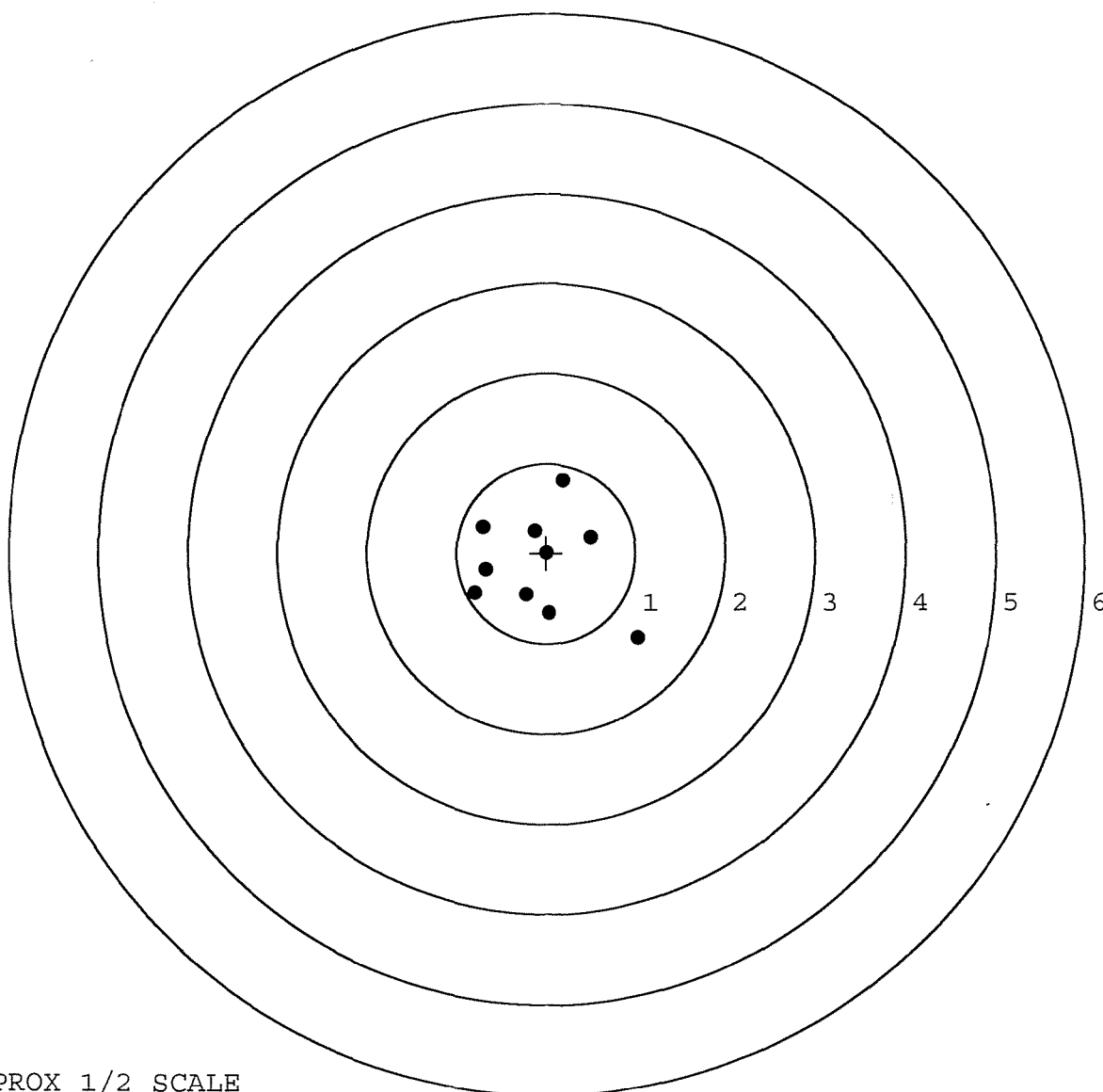
MAX RADIUS: 1.381

MEAN RADIUS: 0.659

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0150623

SERIAL NUMBER: G6414342. __0

TARGET NUMBER: 4

FILE DATE: 12/14/2004

FILE TIME: 11:37

POINT#	X	Y
1:	0.407	-0.936
2:	0.174	-0.984
3:	-0.096	-1.292
4:	0.074	-0.263
5:	0.179	0.281
6:	-0.061	0.167
7:	-0.199	0.339
8:	0.127	1.041
9:	-0.863	0.309
10:	-2.093	0.885

X CENTROID: -0.235

Y CENTROID: -0.045

POA TO CENTROID: 0.239

HORZ SPREAD: 2.500

VERT SPREAD: 2.333

GROUP SPREAD: 3.093

MIN RADIUS: 0.275

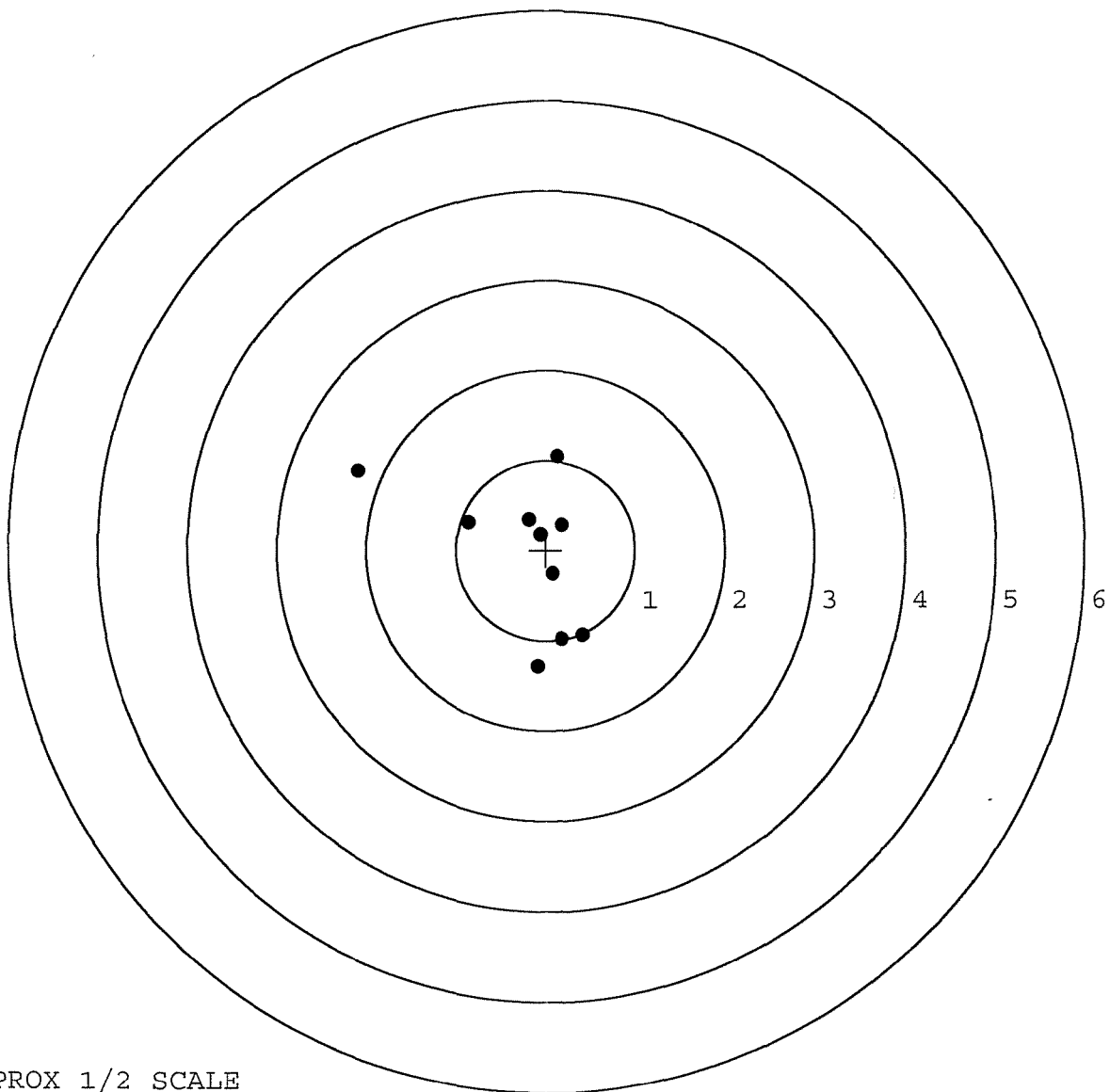
MAX RADIUS: 2.078

MEAN RADIUS: 0.889

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



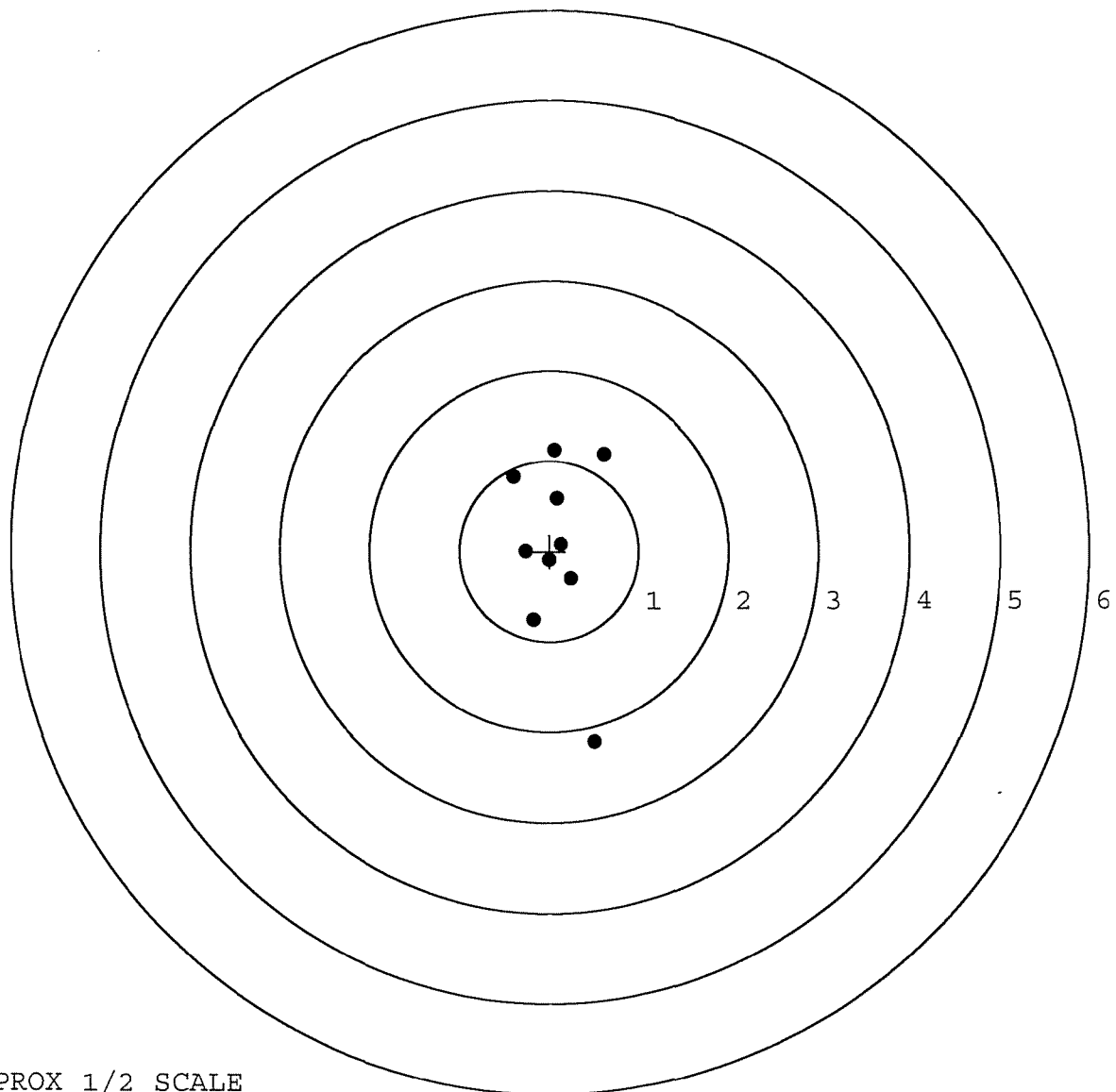
TARGET APPROX 1/2 SCALE

BARBER - M24 0150624

SERIAL NUMBER: G6414342. __0
TARGET NUMBER: 5
FILE DATE: 12/14/2004
FILE TIME: 11:37

POINT#	X	Y
1:	0.511	-2.117
2:	-0.182	-0.764
3:	0.618	1.070
4:	0.060	1.117
5:	-0.406	0.826
6:	0.081	0.585
7:	0.127	0.079
8:	0.243	-0.306
9:	-0.268	0.003
10:	-0.013	-0.095

X CENTROID: 0.077
Y CENTROID: 0.040
POA TO CENTROID: 0.087
HORZ SPREAD: 1.024
VERT SPREAD: 3.234
GROUP SPREAD: 3.265
MIN RADIUS: 0.063
MAX RADIUS: 2.200
MEAN RADIUS: 0.771
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE