

BARBER - M24 0114076

E 676 1612

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

BARBER - M24 0114076 M2409114115

Remington®		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.	
MODEL 700™ M24 BOLT ACTION CENTERFIRE RIFLE 24" BARREL 7.62 NATO		SERIAL NO. J E6761612	
Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.		46 ORDER NO. 25716	
 5716 E6761612		17XV	

ORDER 25716

MODEL 700TM M24

UPC



ORDER 25716

MODEL 700TM M24

UPC



E6761612

SERIAL NO.



6 24 16

25716

ORDER

MODEL 700TM M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6761612



GUN SERIAL # E6761612

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-17-01	RH
600	PROOF		10	
607	CHECK HEADSPACE		10-17-01	RH
610	DIS-ASSEMBLE GUN		10-17-01	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		10-17-01	DL
615	ROLLMARK CALIBER		10-17-01	RH
617	DRILL AND TAP SIGHT HOLES		10/18/01	BWT
620	APPLY COATINGS (BARREL ACTION)		10/22	HP
	(BOLT)		10/22	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-5-01	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-5-01	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-5-01	RW
	D) OIL FIRING PIN ASSEMBLY		11-5-01	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/13/01	DA

OP #	OPERATION NAME		READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.9</u> <u>5.9</u> <u>5.9</u>	11-6-01	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u> <u>2.9</u> <u>2.9</u>	11-6-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	11-6-01	DA
	J) ASSEMBLE STOCK			11-5-01	Lu
	K) ASSEMBLE SWIVEL STUDS			12/13/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			12/13/01	REP
	M) IRON SIGHT ALIGNMENT			12/13/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			12/13/01	REP
	GALLERY TEST AND			11-5-01	KT
640	TARGET		PASS FAIL		
	A) MALFUNCTIONS		PASS FAIL	11-5-01	K
	B) PIERCED PRIMERS		PASS FAIL	11-5-01	K
				11-5-01	K
645	INSPECT FOR LIVE AMMO				
655	FINAL INSPECTION A) HEADSPACE			12/13/01	REP
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.64</u> <u>2.64</u> <u>2.57</u> <u>2.60</u>	11-6-01	DA
	C) FUNCTION			12/13/01	REP
660	PACK			12/13/01	DA

BARBER - M24 0114082

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6761612

DATE 11/05/01

TESTER B.K

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.58		2.15	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.37	2.69		2.40	
PULL #3	2.29	2.42		2.65	
PULL #4	2.29	2.57		2.42	
PULL #5	2.60	2.38		2.56	
TOTAL	1188	1264		1218	
AVG.	2.37	2.52		2.43	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.03		
PULL #2	3.14	3.16		
PULL #3	2.93	3.16		
PULL #4	3.00	3.23		
PULL #5	3.10	3.20		
TOTAL	1529	1578		
AVG.	3.05	3.15		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.03		4.00
PULL #2	4.54	4.10		4.38
PULL #3	4.08	4.03		4.25
PULL #4	4.00	3.98 4.05		4.03
PULL #5	4.02	4.25		4.07
TOTAL	2090	2046		2010 2073
AVG.	4.18	4.09		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6761612.___0
FILE DATE AND TIME: 11/05/2001 11:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

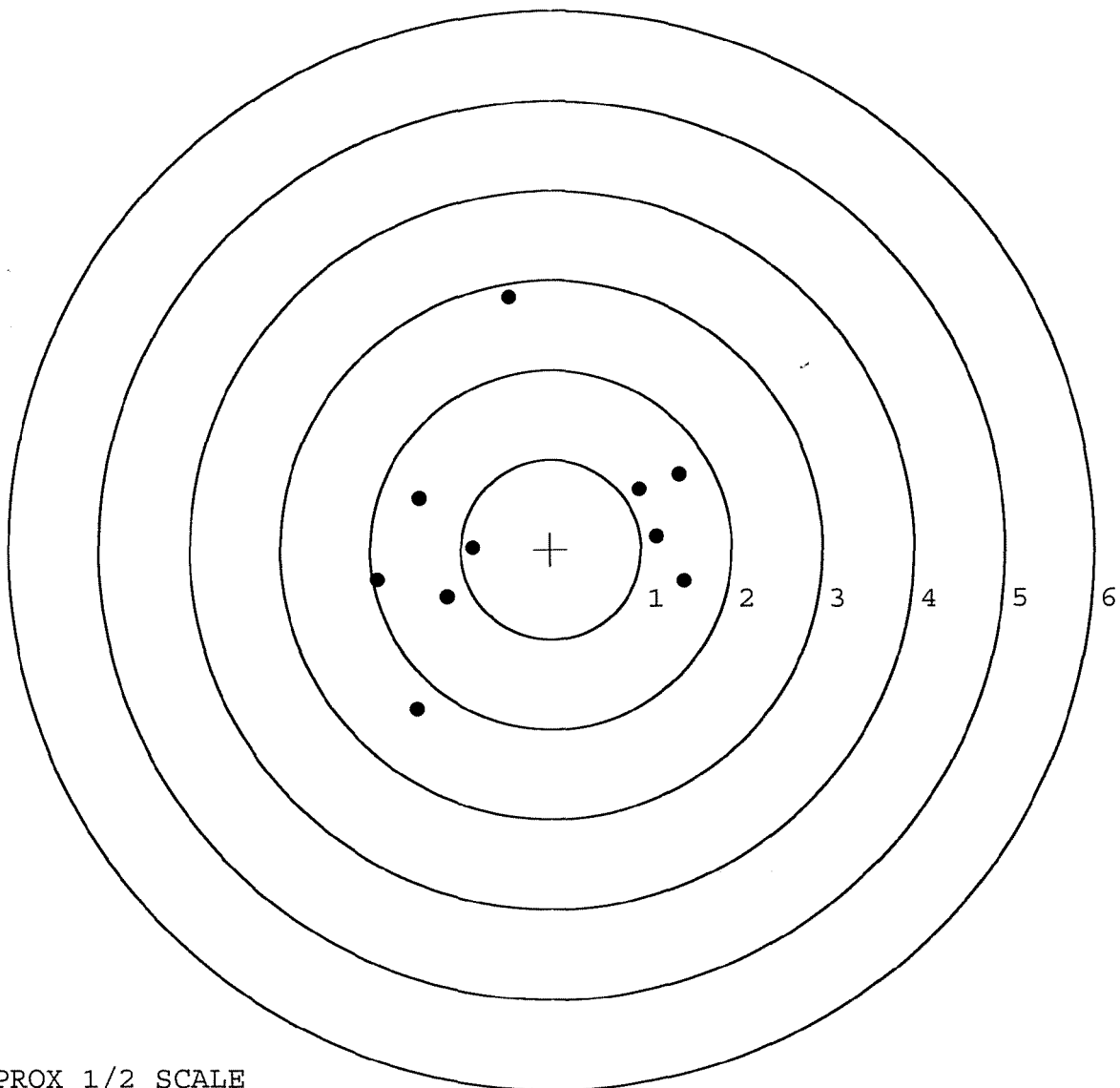
The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	-0.034
The Average Point of Impact of the Five Target Set:	0.043
The Average Mean Radius of the Five Target Set:	1.134
The Distance from POA to Centroid Target #1:	0.307
The Distance from Centroid Target #2 to Centroid Target #1:	0.441
The Distance from Centroid Target #3 to Centroid Target #1:	0.345
The Distance from Centroid Target #4 to Centroid Target #1:	0.354
The Distance from Centroid Target #5 to Centroid Target #1:	0.596

BARBER - M24 0114084

SERIAL NUMBER: E6761612. __0
TARGET NUMBER: 1
FILE DATE: 11/05/2001
FILE TIME: 11:02

X CENTROID: -0.230
Y CENTROID: 0.203
POA TO CENTROID: 0.307
HORZ SPREAD: 3.398
VERT SPREAD: 4.592
GROUP SPREAD: 4.705
MIN RADIUS: 0.662
MAX RADIUS: 2.615
MEAN RADIUS: 1.614
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 1
in 3 IN DIAMETER: 5

POINT#	X	Y
1:	-0.466	2.807
2:	-1.460	0.567
3:	-0.867	0.022
4:	-1.148	-0.536
5:	-1.924	-0.342
6:	-1.491	-1.785
7:	1.474	-0.356
8:	1.169	0.141
9:	0.985	0.670
10:	1.424	0.837



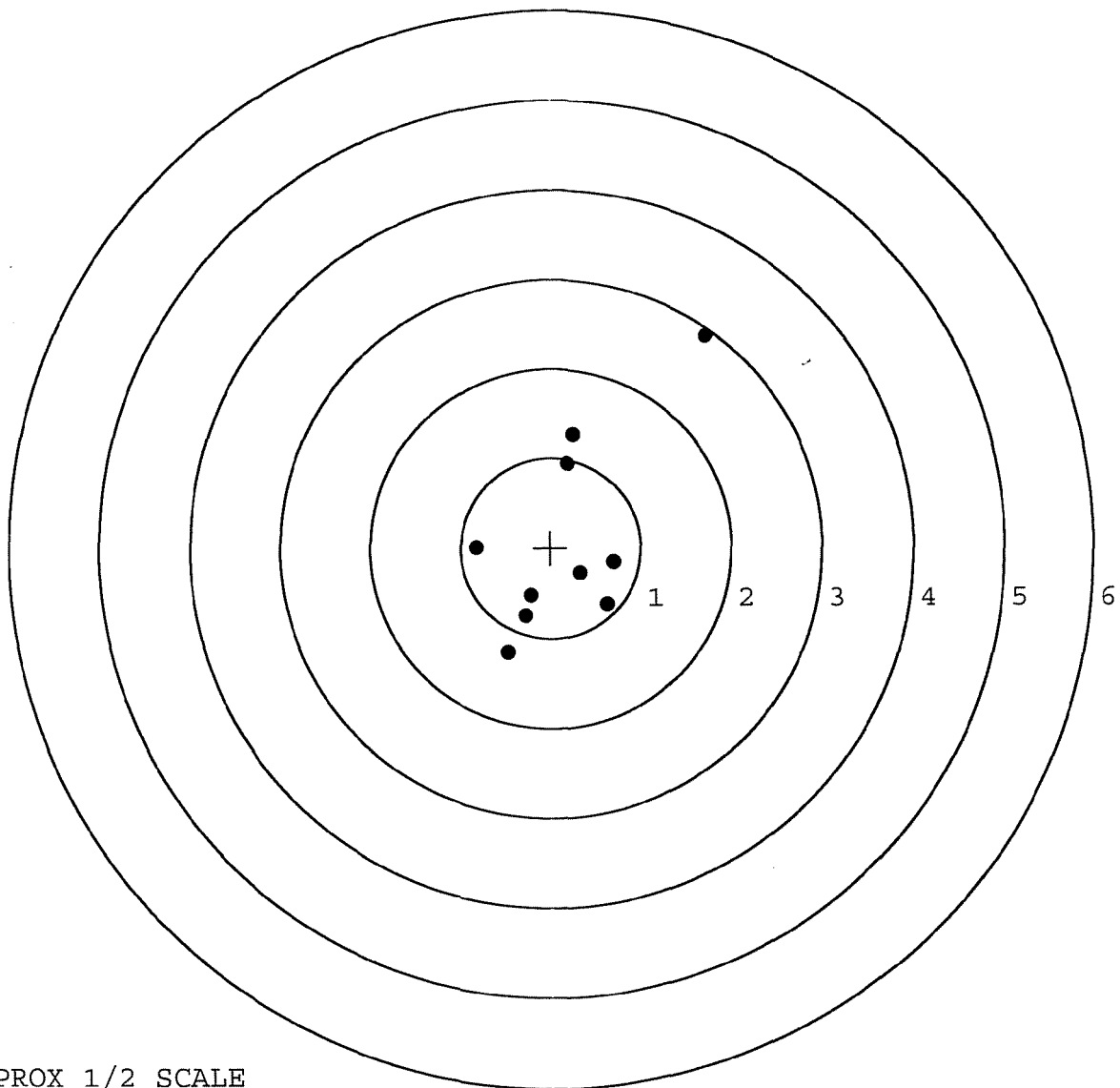
TARGET APPROX 1/2 SCALE

BARBER - M24 0114085

SERIAL NUMBER: E6761612. __0
TARGET NUMBER: 2
FILE DATE: 11/05/2001
FILE TIME: 11:02

X CENTROID: 0.201
Y CENTROID: 0.107
POA TO CENTROID: 0.227
HORZ SPREAD: 2.537
VERT SPREAD: 3.525
GROUP SPREAD: 4.151
MIN RADIUS: 0.404
MAX RADIUS: 2.718
MEAN RADIUS: 1.074
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.702	-0.157
2:	0.329	-0.276
3:	0.628	-0.624
4:	-0.224	-0.527
5:	-0.284	-0.754
6:	-0.477	-1.162
7:	-0.821	0.007
8:	0.190	0.937
9:	0.247	1.264
10:	1.716	2.363



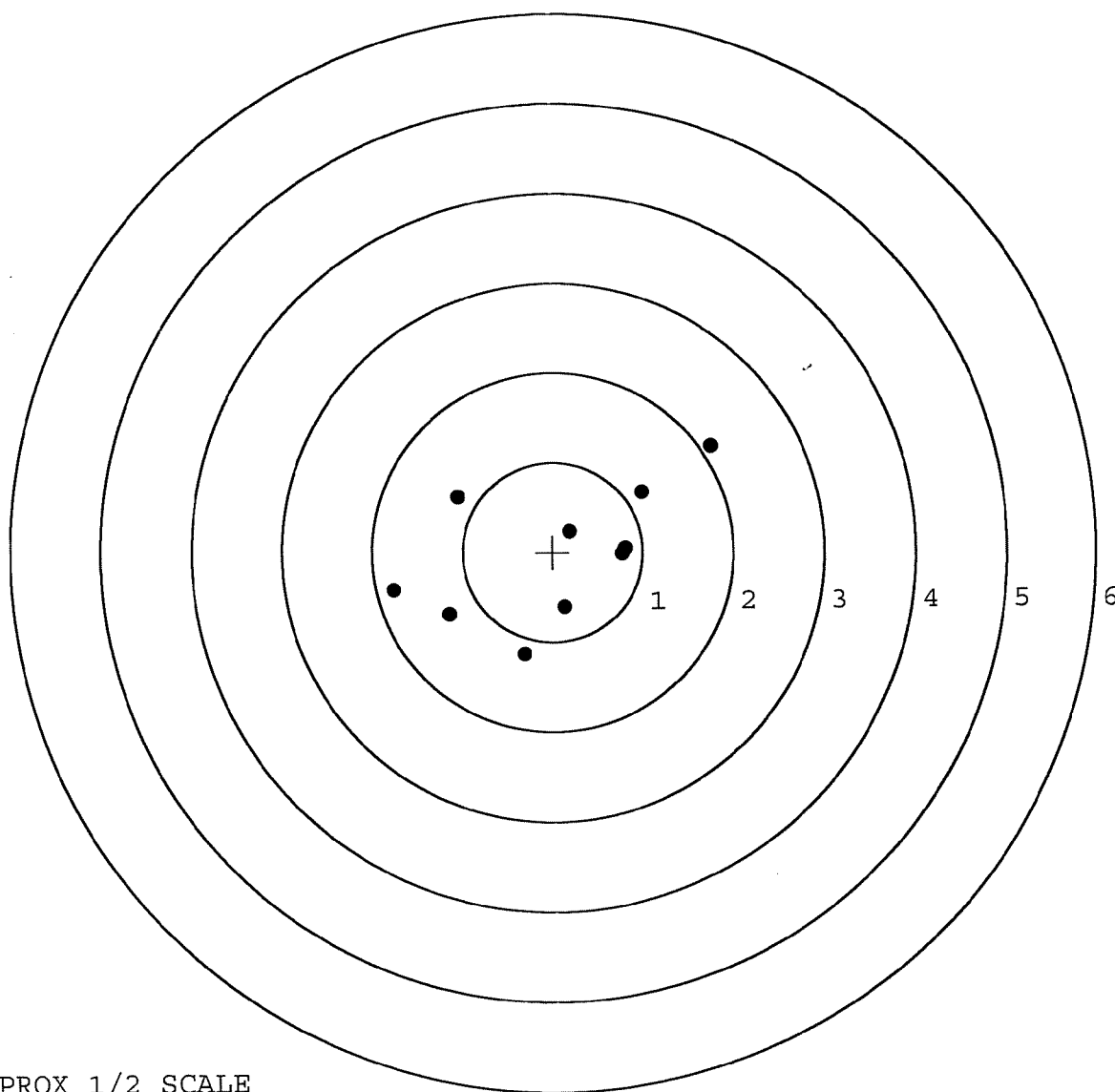
TARGET APPROX 1/2 SCALE

BARBER - M24 0114086

SERIAL NUMBER: E6761612. __0
 TARGET NUMBER: 3
 FILE DATE: 11/05/2001
 FILE TIME: 11:02

X CENTROID: 0.037
 Y CENTROID: -0.015
 POA TO CENTROID: 0.040
 HORZ SPREAD: 3.523
 VERT SPREAD: 2.314
 GROUP SPREAD: 3.864
 MIN RADIUS: 0.287
 MAX RADIUS: 2.094
 MEAN RADIUS: 1.132
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.763	1.171
2:	0.996	0.665
3:	0.770	-0.022
4:	0.190	0.228
5:	0.128	-0.614
6:	-0.321	-1.143
7:	-1.149	-0.690
8:	-1.760	-0.417
9:	-1.050	0.626
10:	0.806	0.046



TARGET APPROX 1/2 SCALE

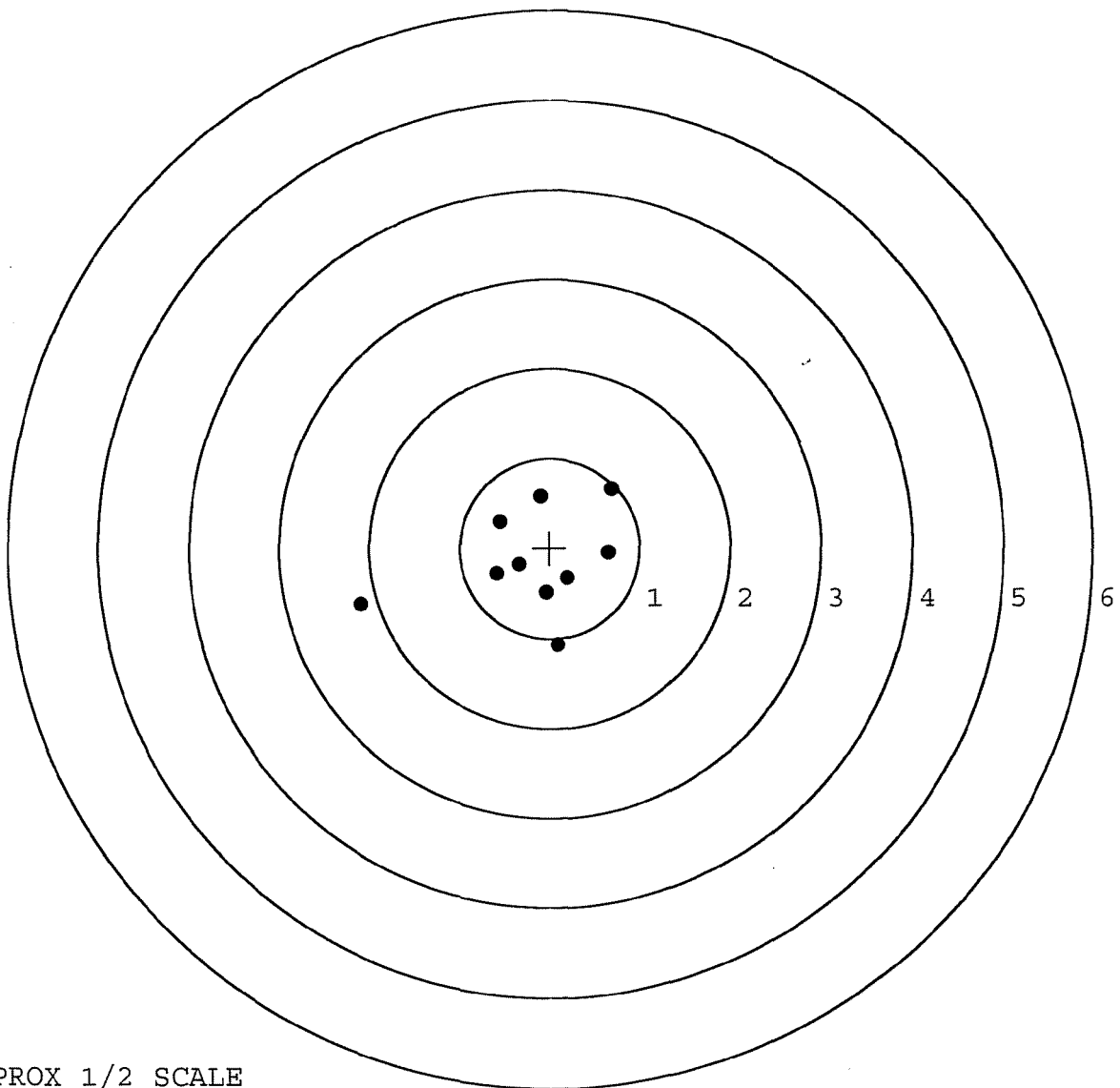
BARBER - M24 0114087

SERIAL NUMBER: E6761612. __0
TARGET NUMBER: 4
FILE DATE: 11/05/2001
FILE TIME: 11:02

X CENTROID: -0.211
Y CENTROID: -0.151
POA TO CENTROID: 0.259
HORZ SPREAD: 2.791
VERT SPREAD: 1.740
GROUP SPREAD: 3.074
MIN RADIUS: 0.138
MAX RADIUS: 1.946
MEAN RADIUS: 0.768

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.693	0.663
2:	0.655	-0.053
3:	0.194	-0.332
4:	0.090	-1.077
5:	-0.345	-0.181
6:	-0.587	-0.286
7:	-0.104	0.579
8:	-0.559	0.296
9:	-2.098	-0.626
10:	-0.046	-0.497



TARGET APPROX 1/2 SCALE

BARBER - M24 0114088

SERIAL NUMBER: E6761612. __0

TARGET NUMBER: 5

FILE DATE: 11/05/2001

FILE TIME: 11:02

X CENTROID: 0.072

Y CENTROID: -0.311

POA TO CENTROID: 0.319

HORZ SPREAD: 2.496

VERT SPREAD: 2.591

GROUP SPREAD: 2.912

MIN RADIUS: 0.207

MAX RADIUS: 1.526

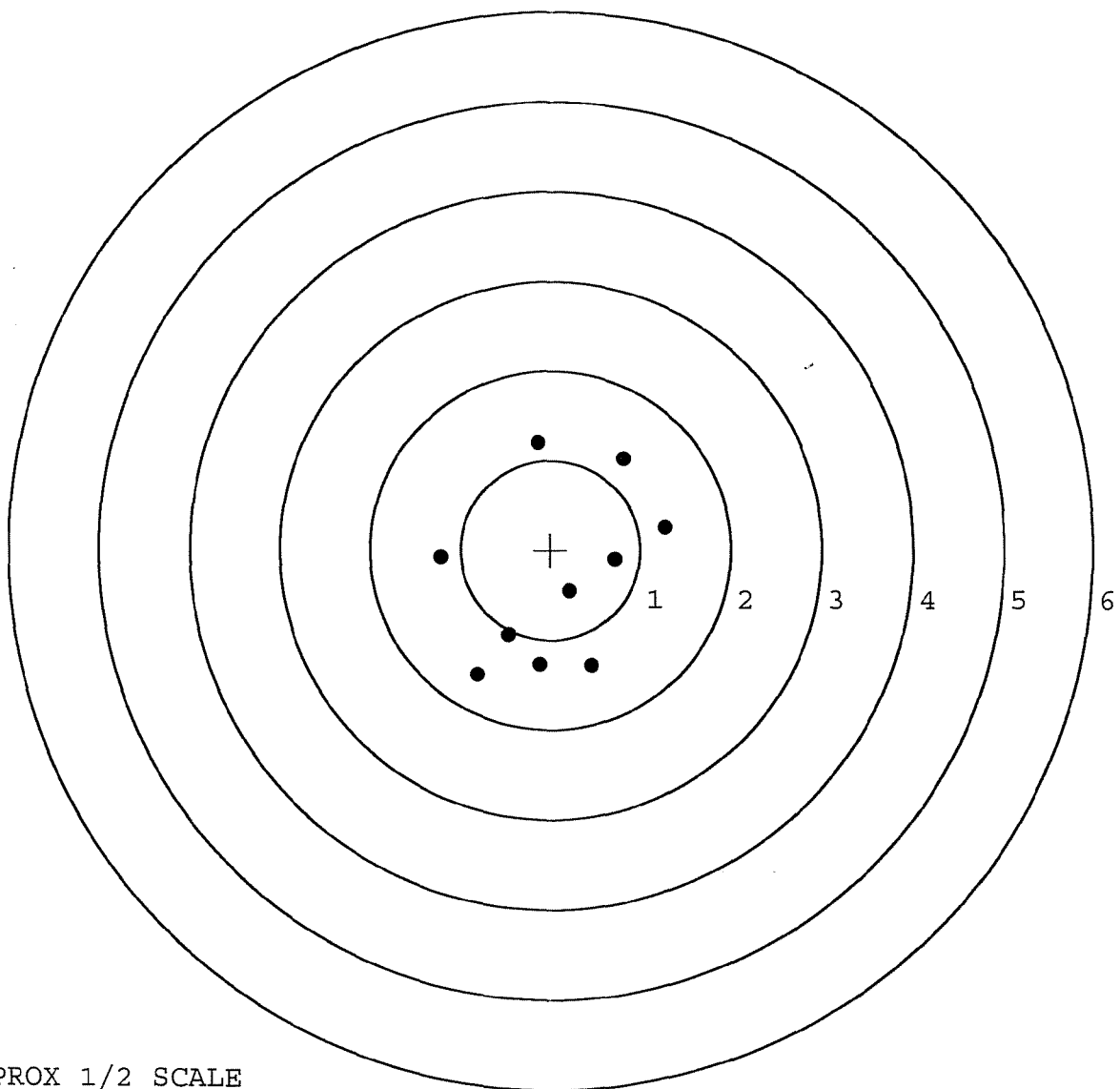
MEAN RADIUS: 1.085

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.812	1.023
2:	1.277	0.248
3:	0.719	-0.110
4:	0.214	-0.462
5:	0.463	-1.290
6:	-0.118	-1.283
7:	-0.464	-0.947
8:	-0.813	-1.394
9:	-1.219	-0.093
10:	-0.151	1.197



TARGET APPROX 1/2 SCALE