

BARBER - M24 0112649

E676 1501

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

BARBER - M24 0112649 12688

BARBER - M24 0112650

VERY IMPORTANT!
Boo
Institution
enclosed to assure
safe use of this
firearm.

Remington®

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

Made in Ilion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO.
E6761501

ORDER NO.
25716

46


5716 E6761501

31XV

ORDER 25716
MODEL 700™ M24
UPC



ORDER 25716
MODEL 700™ M24
UPC

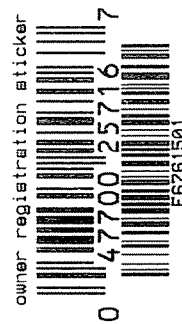
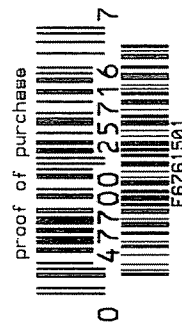


MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

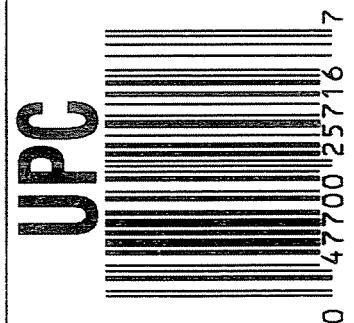
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6761501



CONTRACT #

GUN SERIAL # E676 1501

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-27-01	RA
600	PROOF		9/27/01	AC
607	CHECK HEADSPACE		9-27-01	RA
610	DIS-ASSEMBLE GUN		9-27-01	RA
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		SEP 29 2001 OPERATOR	AC
615	ROLLMARK CALIBER		9/29	(D)
617	DRILL AND TAP SIGHT HOLES			
620	APPLY COATINGS (BARREL ACTION)		10/11	HP
	(BOLT)		10/11	HP
625	FINAL ASSEMBLY		11/30/01	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/30/01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/30/01	DA
	D) OIL FIRING PIN ASSEMBLY		11-1-01	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/14/01	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>5.5</u>	11-3-01	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.9</u>	<u>2.9</u>	<u>2.9</u>	11-3-01	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.022</u>	<u>.023</u>	11-3-01	DA		
	J) ASSEMBLE STOCK				11-1-01	RW			
	K) ASSEMBLE SWIVEL STUDS				12/14/01	REP			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				12/14/01	REP			
	M) IRON SIGHT ALIGNMENT				12/14/01	REP			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				12/14/01	REP			
640	GALLERY TEST AND TARGET		PASS	FAIL	11-2-01	RW			
	A) MALFUNCTIONS		PASS	FAIL	11-2-01	RW			
	B) PIERCED PRIMERS		PASS	FAIL	11-2-01	RW			
645	INSPECT FOR LIVE AMMO				11-2-01	RW			
655	FINAL INSPECTION A) HEADSPACE				12/14/01	REP			
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.22</u>	<u>2.21</u>	<u>2.29</u>	<u>2.40</u>	<u>2.42</u>	11-5-01	DA
	C) FUNCTION				12/14/01	REP			
660	PACK				12/14/01	DA			

BARBER - M24 0112654

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. E6761501

DATE 10/26/01

TESTER A.Y.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.51	2.37	2.14	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.12	2.67	
PULL #3	2.47	2.60	2.54	
PULL #4	2.41	2.49	2.22	
PULL #5	2.42	2.49	2.53	
TOTAL	12.31	12.07	12.10	
AVG.	2.46	2.41	2.42	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.32	3.07	
PULL #2	3.26	3.28	
PULL #3	3.13	3.53	
PULL #4	3.26	3.30	
PULL #5	3.22	3.15	
TOTAL	16.19	16.33	
AVG.	3.24	3.27	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.44		4.37
PULL #2	4.26	4.19		4.29
PULL #3	4.20	4.24		4.35
PULL #4	4.27	4.12		4.38
PULL #5	4.29	4.14		4.36
TOTAL	21.24	21.13		21.75
AVG.	4.25	4.23		4.35

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6761501.___0
FILE DATE AND TIME: 11/02/2001 20:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.053
The Average Y Centroid of the Five Target Set:	0.065
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	1.084
The Distance from POA to Centroid Target #1:	0.360
The Distance from Centroid Target #2 to Centroid Target #1:	0.519
The Distance from Centroid Target #3 to Centroid Target #1:	0.635
The Distance from Centroid Target #4 to Centroid Target #1:	0.745
The Distance from Centroid Target #5 to Centroid Target #1:	0.178

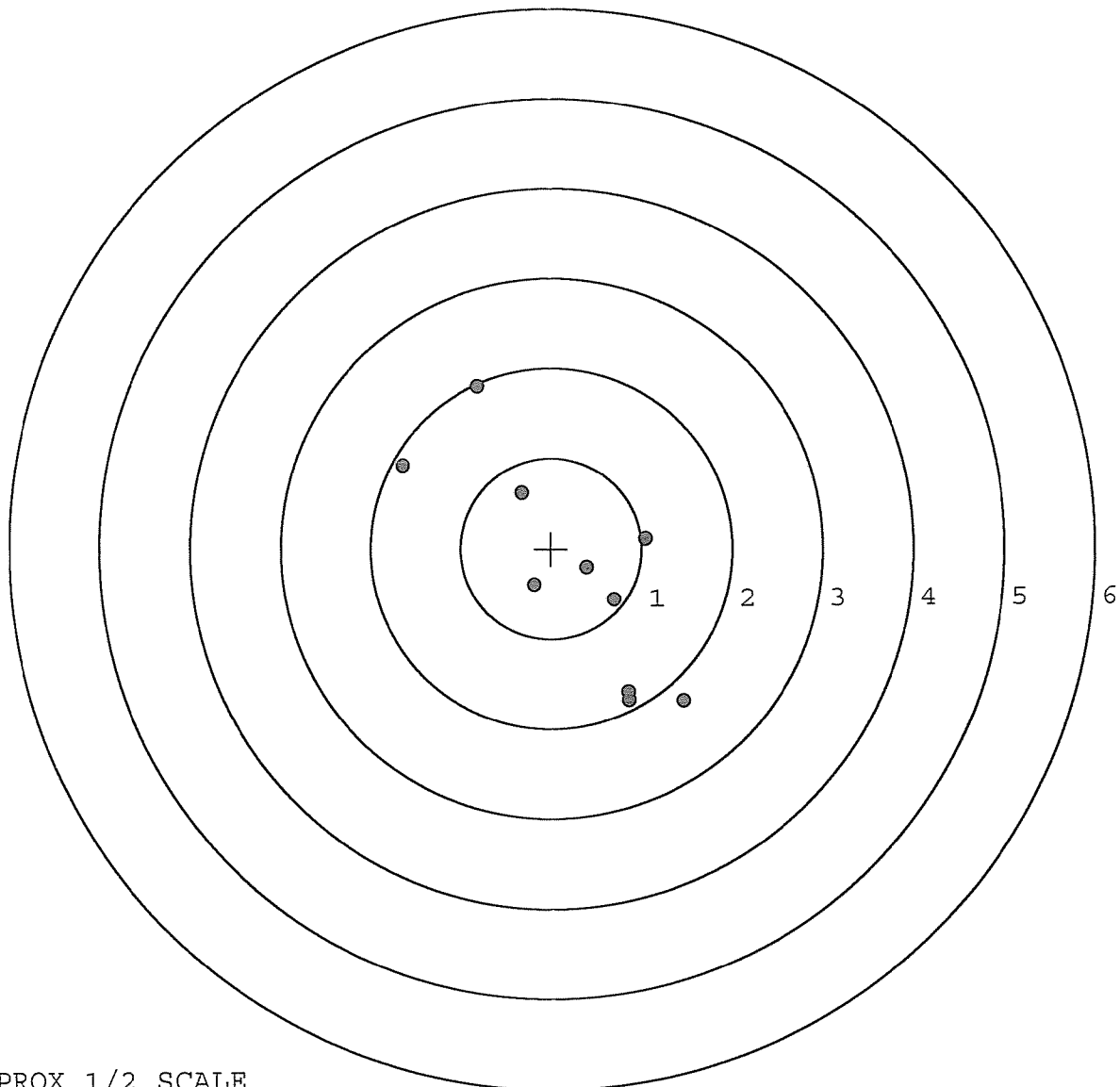
BARBER - M24 0112656

SERIAL NUMBER: E6761501. __0
TARGET NUMBER: 1
FILE DATE: 11/02/2001
FILE TIME: 20:01

X CENTROID: 0.235
Y CENTROID: -0.273
POA TO CENTROID: 0.360
HORZ SPREAD: 3.101
VERT SPREAD: 3.494
GROUP SPREAD: 4.167
MIN RADIUS: 0.176
MAX RADIUS: 2.321
MEAN RADIUS: 1.254

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	-0.813	1.798
2:	-1.643	0.920
3:	-0.320	0.615
4:	-0.187	-0.401
5:	0.400	-0.212
6:	0.697	-0.573
7:	1.045	0.108
8:	0.853	-1.599
9:	0.856	-1.689
10:	1.458	-1.696



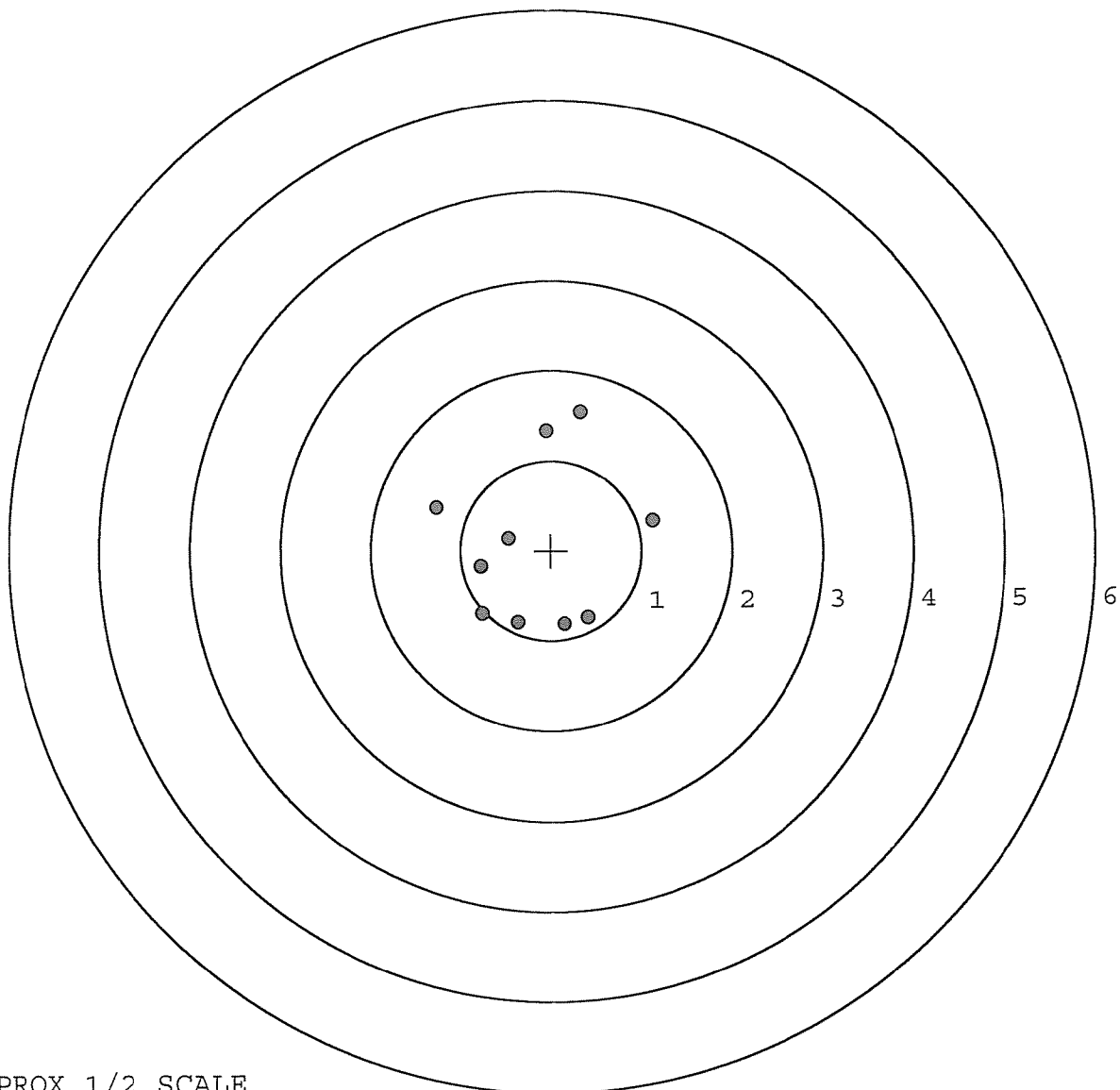
TARGET APPROX 1/2 SCALE

BARBER - M24 0112657

SERIAL NUMBER: E6761501. __0
TARGET NUMBER: 2
FILE DATE: 11/02/2001
FILE TIME: 20:01

POINT#	X	Y
1:	0.334	1.534
2:	-0.047	1.330
3:	-1.271	0.486
4:	-0.471	0.137
5:	-0.776	-0.179
6:	-0.763	-0.705
7:	-0.370	-0.805
8:	0.148	-0.825
9:	0.412	-0.752
10:	1.123	0.328

X CENTROID: -0.168
Y CENTROID: 0.055
POA TO CENTROID: 0.177
HORZ SPREAD: 2.394
VERT SPREAD: 2.359
GROUP SPREAD: 2.493
MIN RADIUS: 0.314
MAX RADIUS: 1.562
MEAN RADIUS: 1.009
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

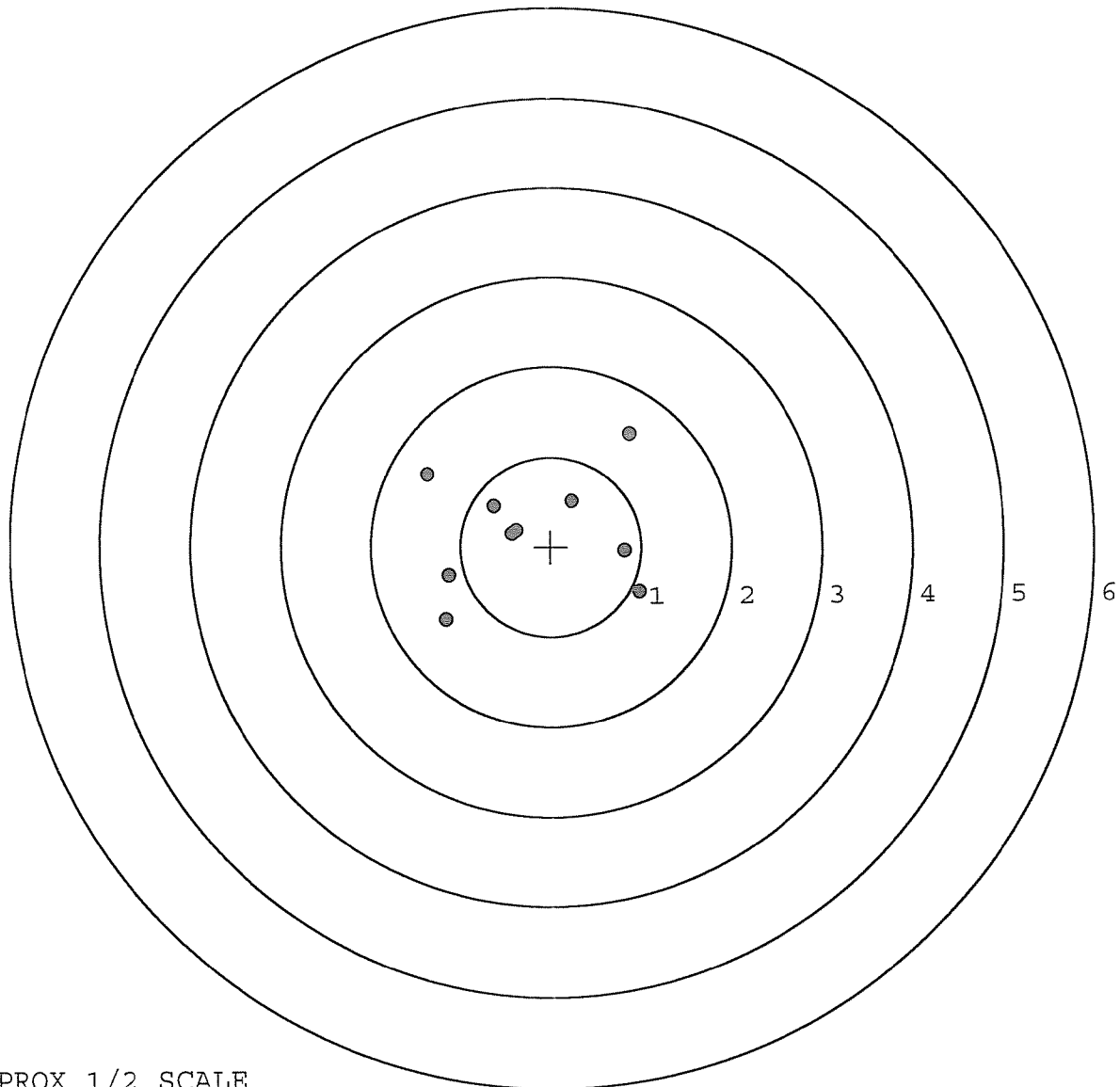
BARBER - M24 0112658

SERIAL NUMBER: E6761501. __0
TARGET NUMBER: 3
FILE DATE: 11/02/2001
FILE TIME: 20:01

X CENTROID: -0.221
Y CENTROID: 0.170
POA TO CENTROID: 0.279
HORZ SPREAD: 2.344
VERT SPREAD: 2.063
GROUP SPREAD: 2.906
MIN RADIUS: 0.161
MAX RADIUS: 1.545
MEAN RADIUS: 0.914

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

POINT#	X	Y
1:	0.878	1.255
2:	0.239	0.512
3:	0.816	-0.049
4:	0.974	-0.505
5:	-0.432	0.153
6:	-0.629	0.458
7:	-1.370	0.817
8:	-1.136	-0.320
9:	-1.169	-0.808
10:	-0.381	0.184



TARGET APPROX 1/2 SCALE

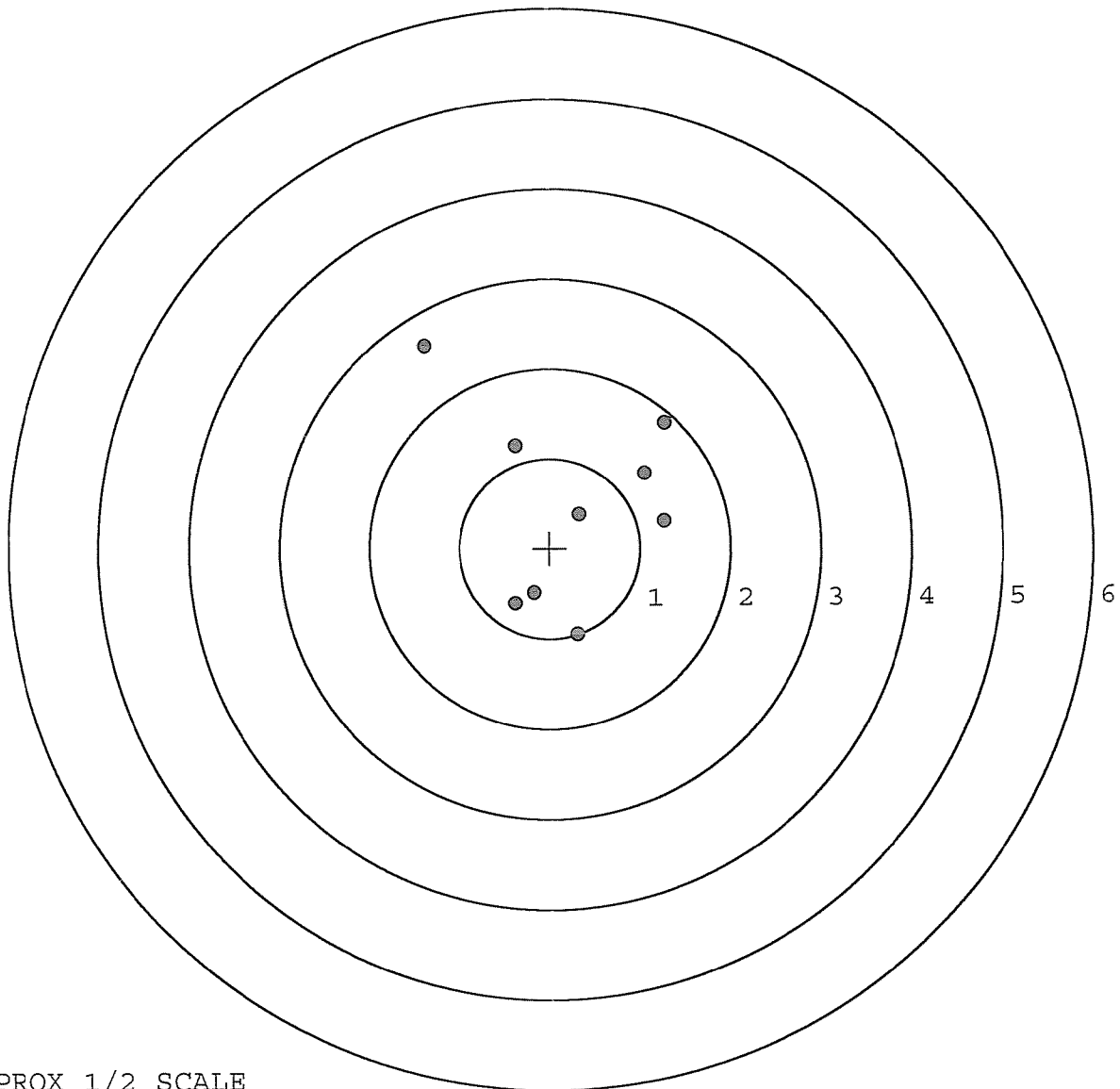
BARBER - M24 0112659

SERIAL NUMBER: E6761501. __0
TARGET NUMBER: 4
FILE DATE: 11/02/2001
FILE TIME: 20:01

X CENTROID: 0.213
Y CENTROID: 0.472
POA TO CENTROID: 0.518
HORZ SPREAD: 2.655
VERT SPREAD: 3.224
GROUP SPREAD: 3.642
MIN RADIUS: 0.152
MAX RADIUS: 2.400
MEAN RADIUS: 1.172

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

POINT#	X	Y
1:	-1.382	2.265
2:	-0.375	1.142
3:	0.330	0.375
4:	1.051	0.838
5:	1.263	0.304
6:	1.273	1.396
7:	-0.174	-0.500
8:	-0.381	-0.614
9:	0.313	-0.959



TARGET APPROX 1/2 SCALE

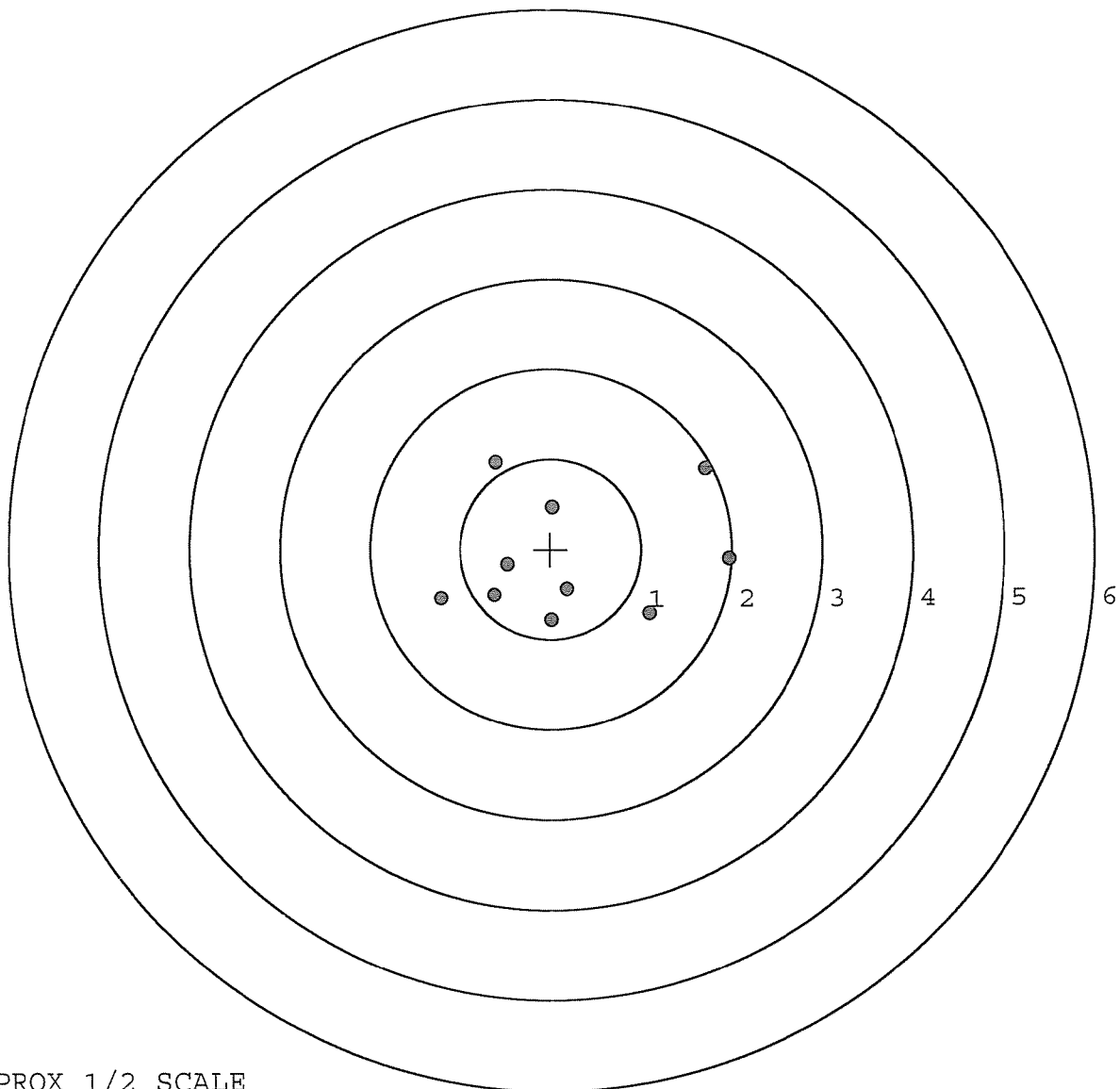
BARBER - M24 0112660

SERIAL NUMBER: E6761501. __0
TARGET NUMBER: 5
FILE DATE: 11/02/2001
FILE TIME: 20:01

X CENTROID: 0.207
Y CENTROID: -0.097
POA TO CENTROID: 0.228
HORZ SPREAD: 3.186
VERT SPREAD: 1.750
GROUP SPREAD: 3.261
MIN RADIUS: 0.345
MAX RADIUS: 1.801
MEAN RADIUS: 1.073

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.603	0.962
2:	-1.217	-0.541
3:	-0.623	-0.510
4:	-0.477	-0.173
5:	0.009	-0.788
6:	0.181	-0.441
7:	1.090	-0.718
8:	1.969	-0.110
9:	1.713	0.891
10:	0.024	0.461



TARGET APPROX 1/2 SCALE