

BARBER - M24 0147654

G-6236238

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

BARBER - M24 0147693

VERY IMPORTANT:
Instruction Book
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. **J**
66236238

ORDER NO. **25705**

46

31KW

5705 66236238

ORDER 25705
MODEL 700™ M24
UPC



ORDER 25705
MODEL 700™ M24
UPC



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

GREEN ENVELOPE CONTAINS:

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

46 FORM



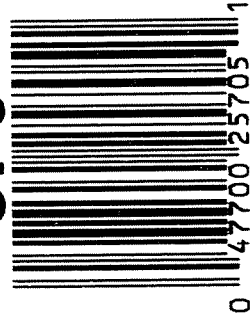
ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

G6236238

UPC



②

CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # 623 6238

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/11/02	RL
600	PROOF		3-11-02	TRW
607	CHECK HEADSPACE		3-11-02	TRW
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		3-11-02	RL
615	ROLLMARK CALIBER		3/18/02	TRW
617	DRILL AND TAP SIGHT HOLES		3/19	BWT
620	APPLY COATINGS (BARREL ACTION)		3-23	TA
	(BOLT)		3-23	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-8-02	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-8-02	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-8-02	DA
	D) OIL FIRING PIN ASSEMBLY		4-8-02	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-9-02	RL

OP #	OPERATOR NAME	7658	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.9</u>	<u>6.9</u>	<u>6.9</u>	4-9-02	SA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.9</u>	<u>4.9</u>	<u>3.5</u>	4-9-02	SA		
	H) TRIGGER PULL TEST AND RETAINABILITY					4/19/02	RL		
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.022</u>	<u>.021</u>	4-9-02	SA		
	J) ASSEMBLE STOCK					3/28/02	RL		
	K) ASSEMBLE SWIVEL STUDS					4/23/02	RTL		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4/23/02	RTL		
	M) IRON SIGHT ALIGNMENT					4/23/02	RTL		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4/23/02	RTL		
640	GALLERY TEST AND TARGET		PASS	FAIL		4-8-02	TRW		
	MALFUNCTION		CORRECTION			4-8-02	TRW		
	MALFUNCTION		CORRECTION			4-8-02	TRW		
	MALFUNCTION		CORRECTION			4-8-02	TRW		
	MALFUNCTION		CORRECTION			4-8-02	TRW		
645	INSPECT FOR LIVE AMMO					4-8-02	TRW		
655	FINAL INSPECTION A) HEADSPACE					4/23/02	RL		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u>	<u>2.34</u>	<u>2.48</u>	<u>2.40</u>	<u>2.41</u>	4-9-02	SA
	C) FUNCTION					4/23/02	RL		
660	PACK					4/25/02	SA		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# $\pm$.50#
 3.00# $\pm$.75#
 4.00# $\pm$ 1.00#

SERIAL NO C-6236238DATE 3-28-02TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.44	2.31	2.48	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.59	2.38	2.49	
PULL #3	2.48	2.27	2.62	
PULL #4	2.39	2.31	2.42	
PULL #5	2.51	2.31	2.66	
TOTAL	12.41	11.58	12.67	
AVG.	2.48	2.31	2.53	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.03	2.83	
PULL #2	2.93	2.81	
PULL #3	2.99	2.84	
PULL #4	2.80	2.87	
PULL #5	2.82	2.82	
TOTAL	14.57	14.17	
AVG.	2.91	2.83	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.16	4.20		4.13
PULL #2	4.11	3.80		4.08
PULL #3	4.14	4.21		4.17
PULL #4	4.15	4.05		4.12
PULL #5	4.17	4.15		4.11
TOTAL	20.73	20.41		20.61
AVG.	4.14	4.08		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790556.___0
FILE DATE AND TIME: 04/09/2002 22:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

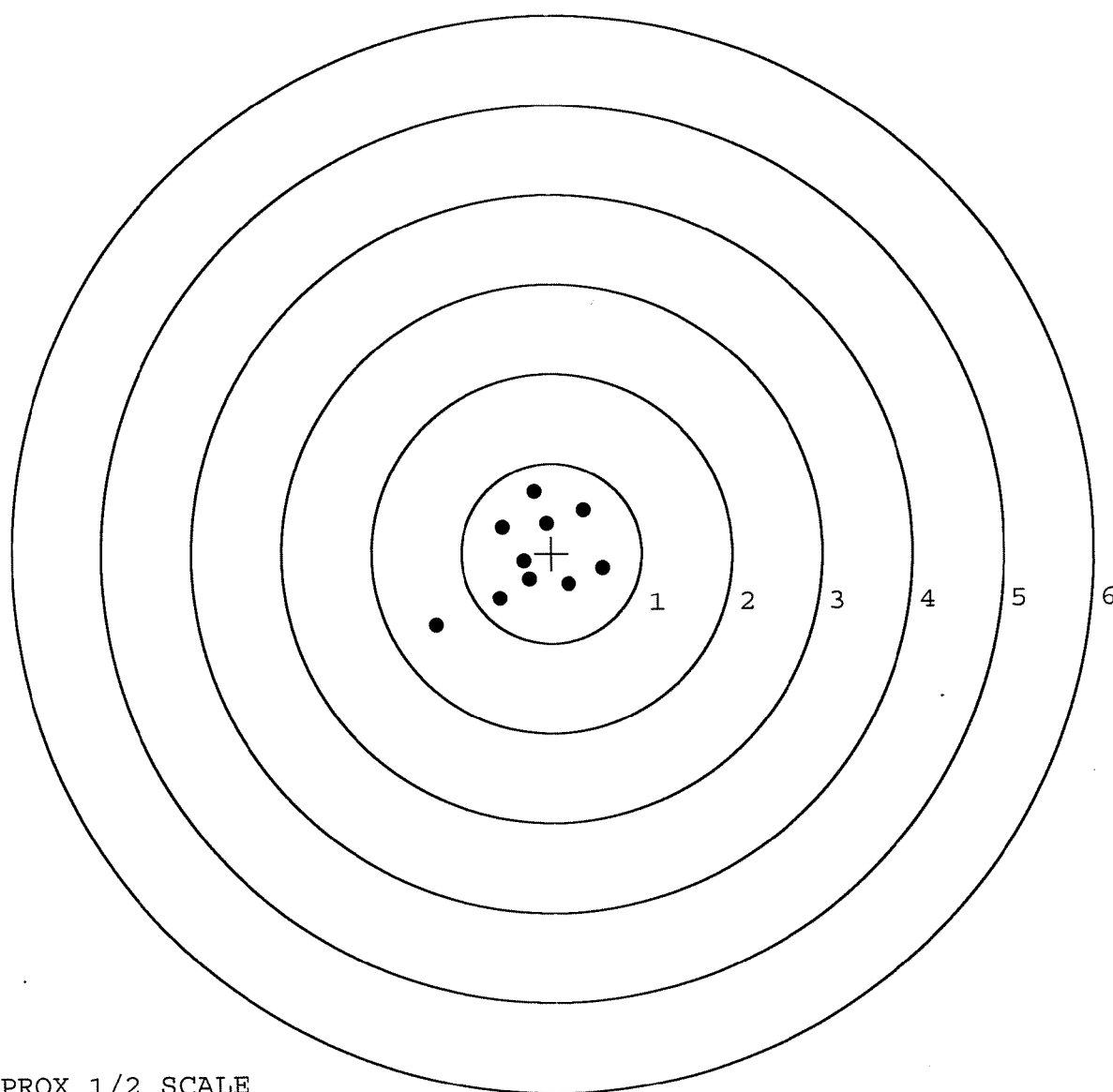
The Average X Centroid of the Five Target Set:	-0.056
The Average Y Centroid of the Five Target Set:	-0.019
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.519
The Distance from POA to Centroid Target #1:	0.213
The Distance from Centroid Target #2 to Centroid Target #1:	0.227
The Distance from Centroid Target #3 to Centroid Target #1:	0.199
The Distance from Centroid Target #4 to Centroid Target #1:	0.284
The Distance from Centroid Target #5 to Centroid Target #1:	0.200

BARBER - M24 0147661

SERIAL NUMBER: E6790556. __0
TARGET NUMBER: 1
FILE DATE: 04/09/2002
FILE TIME: 22:28

X CENTROID: -0.209
Y CENTROID: -0.041
POA TO CENTROID: 0.213
HORZ SPREAD: 1.858
VERT SPREAD: 1.482
GROUP SPREAD: 2.087
MIN RADIUS: 0.113
MAX RADIUS: 1.318
MEAN RADIUS: 0.593
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.571	-0.168
2:	0.193	-0.344
3:	-0.579	-0.505
4:	-1.287	-0.799
5:	-0.248	-0.287
6:	-0.310	-0.091
7:	-0.056	0.330
8:	0.363	0.479
9:	-0.193	0.683
10:	-0.540	0.290



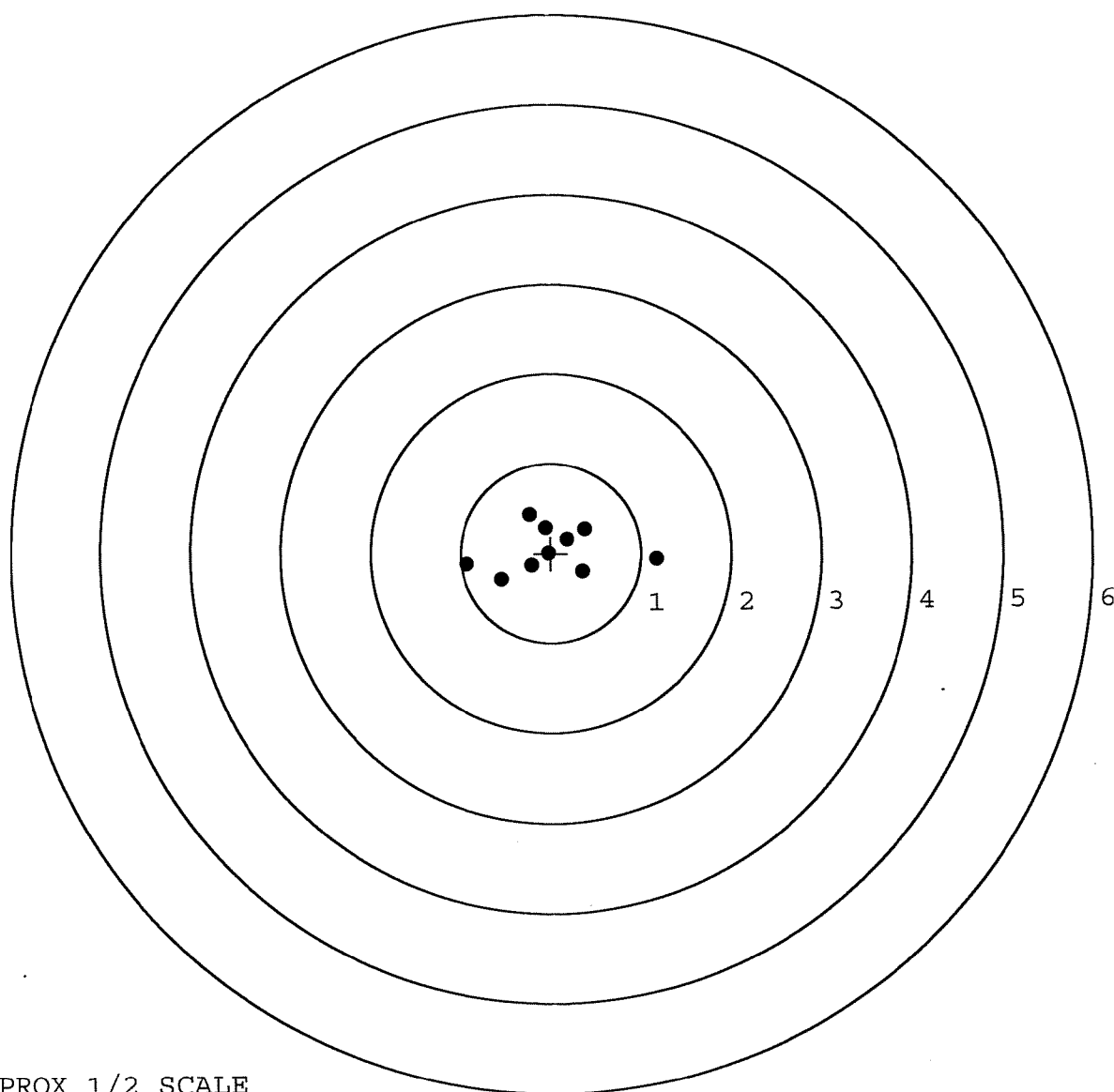
TARGET APPROX 1/2 SCALE

BARBER - M24 0147662

SERIAL NUMBER: E6790556. __0
 TARGET NUMBER: 2
 FILE DATE: 04/09/2002
 FILE TIME: 22:28

X CENTROID: 0.006
 Y CENTROID: 0.032
 POA TO CENTROID: 0.032
 HORZ SPREAD: 2.104
 VERT SPREAD: 0.724
 GROUP SPREAD: 2.105
 MIN RADIUS: 0.046
 MAX RADIUS: 1.168
 MEAN RADIUS: 0.490
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.169	-0.073
2:	0.380	0.273
3:	0.354	-0.206
4:	-0.548	-0.292
5:	-0.935	-0.119
6:	-0.238	0.432
7:	-0.061	0.284
8:	-0.028	0.001
9:	-0.218	-0.137
10:	0.186	0.155



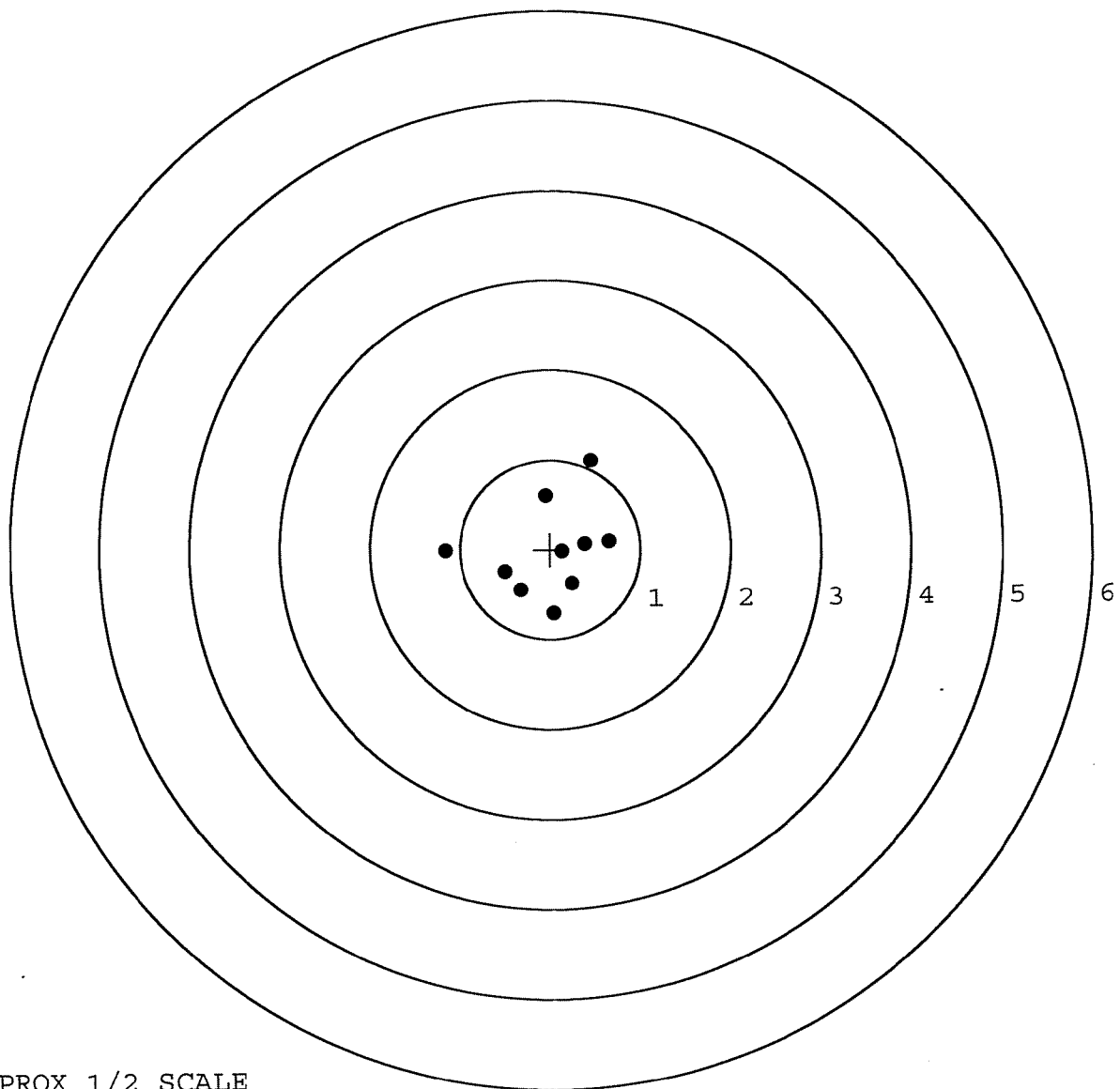
TARGET APPROX 1/2 SCALE

BARBER - M24 0147663

SERIAL NUMBER: E6790556. __0
TARGET NUMBER: 3
FILE DATE: 04/09/2002
FILE TIME: 22:28

X CENTROID: -0.012
Y CENTROID: -0.011
POA TO CENTROID: 0.016
HORZ SPREAD: 1.823
VERT SPREAD: 1.705
GROUP SPREAD: 1.911
MIN RADIUS: 0.146
MAX RADIUS: 1.152
MEAN RADIUS: 0.635
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.036	-0.714
2:	0.245	-0.385
3:	-0.329	-0.459
4:	-0.505	-0.248
5:	-1.164	-0.012
6:	-0.047	0.594
7:	0.463	0.991
8:	0.659	0.088
9:	0.389	0.062
10:	0.133	-0.025



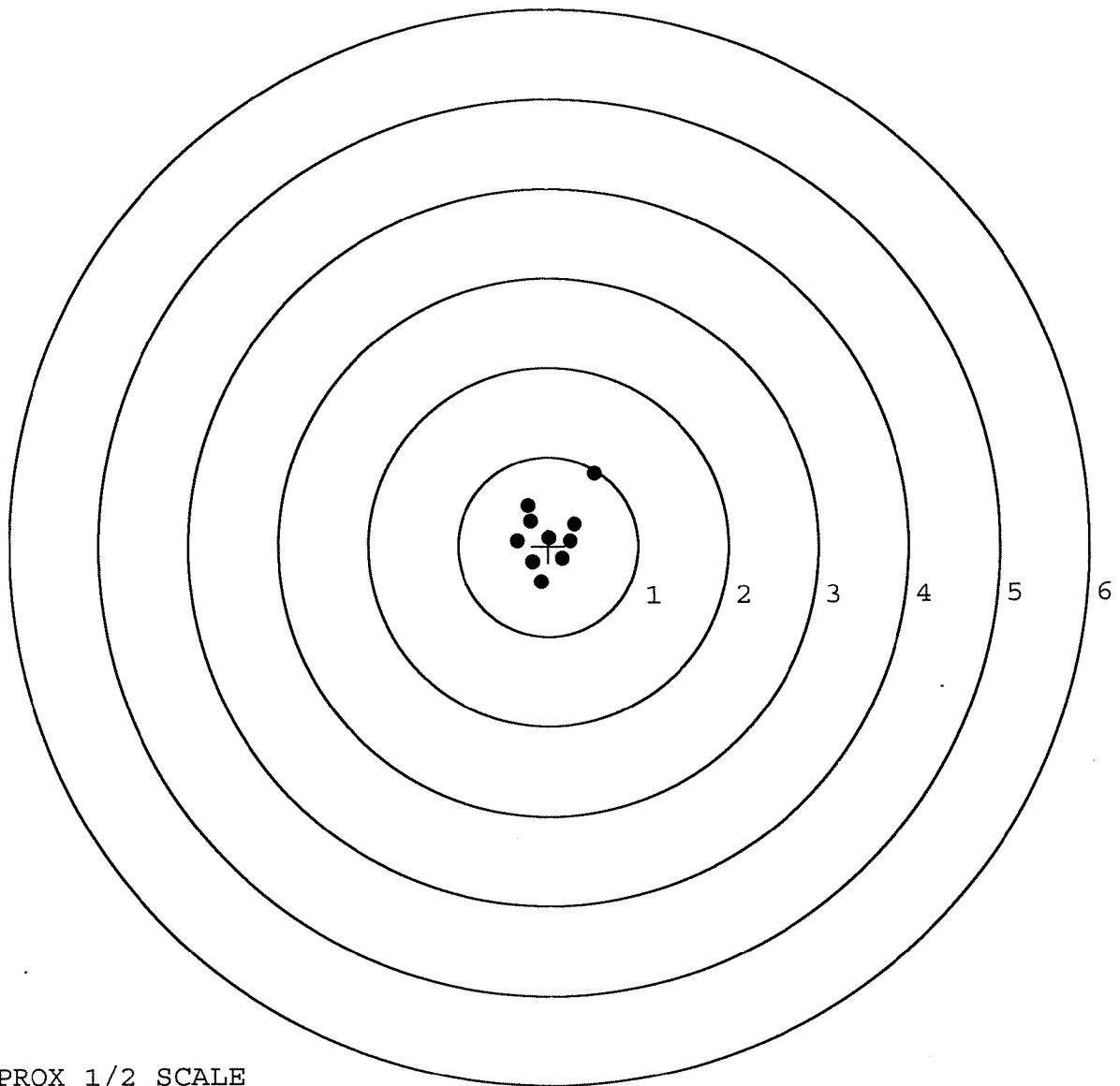
TARGET APPROX 1/2 SCALE

BARBER - M24 0147664

SERIAL NUMBER: E6790556. __0
TARGET NUMBER: 4
FILE DATE: 04/09/2002
FILE TIME: 22:28

X CENTROID: 0.021
Y CENTROID: 0.125
POA TO CENTROID: 0.127
HORZ SPREAD: 0.864
VERT SPREAD: 1.218
GROUP SPREAD: 1.362
MIN RADIUS: 0.037
MAX RADIUS: 0.851
MEAN RADIUS: 0.367
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.523	0.812
2:	-0.220	0.453
3:	-0.194	0.275
4:	-0.341	0.059
5:	-0.086	-0.406
6:	-0.178	-0.181
7:	0.154	-0.146
8:	0.248	0.055
9:	0.295	0.241
10:	0.011	0.090



TARGET APPROX 1/2 SCALE

BARBER - M24 0147665

SERIAL NUMBER: E6790556. __0

TARGET NUMBER: 5

FILE DATE: 04/09/2002

FILE TIME: 22:28

X CENTROID: -0.089

Y CENTROID: -0.202

POA TO CENTROID: 0.221

HORZ SPREAD: 1.488

VERT SPREAD: 1.478

GROUP SPREAD: 1.776

MIN RADIUS: 0.043

MAX RADIUS: 1.089

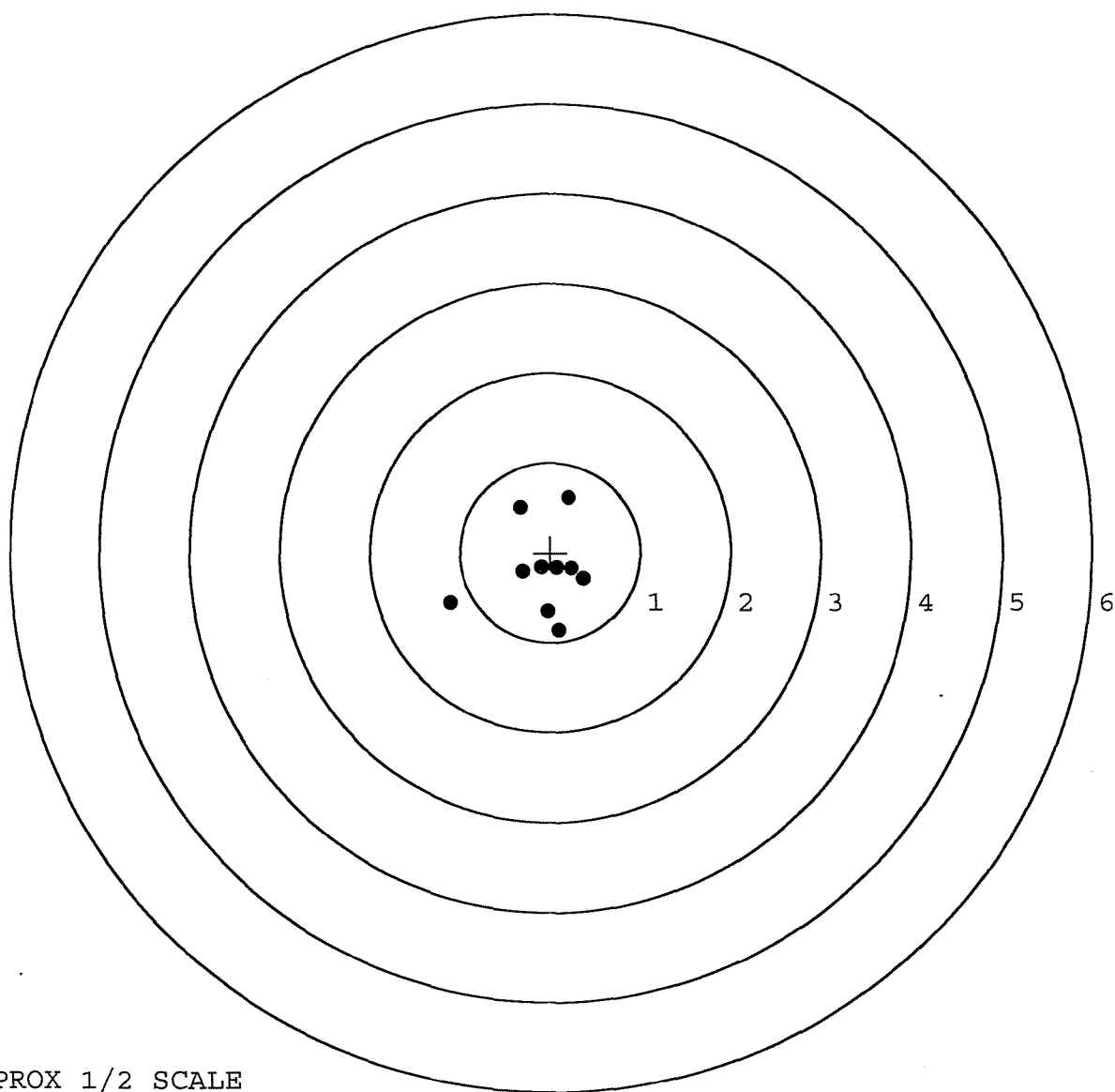
MEAN RADIUS: 0.507

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.103	-0.869
2:	-0.033	-0.666
3:	0.375	-0.292
4:	0.234	-0.175
5:	0.073	-0.168
6:	-0.104	-0.162
7:	-0.305	-0.217
8:	-1.113	-0.573
9:	-0.331	0.495
10:	0.212	0.609



TARGET APPROX 1/2 SCALE