

BARBER - M24 0117502

E 6790447

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

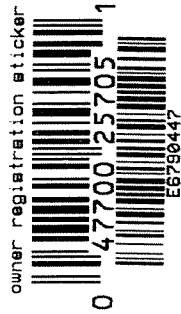
BARBER - M24 ~~0117502~~ M2490217541

MODEL 700[™] 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**

E6790447



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
E6790447

ORDER NO. 25705

46

5705 E6790447

31KW

ORDER 25705
MODEL 700™ M24
UPC



ORDER 25705
MODEL 700™ M24
UPC



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790447

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-31-02	RHL
600	PROOF		1-31-02	AC
607	CHECK HEADSPACE		1-31-02	AC
610	DIS-ASSEMBLE GUN		1-31-02	RHL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 2 2002	
615	ROLLMARK CALIBER		2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-16	TA
	(BOLT)		2-16	TA
625	FINAL ASSEMBLY		2/27/02	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/27/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/27/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/27/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	4/19/02	RL

OP #	OPERATION NAME	READINGS	DATE	INITIALS
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>5.0</u> <u>5.0</u>	4-19-02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5 DA</u> <u>2.5 DA</u> <u>2.5 DA</u> <u>OK</u> <u>OK</u> <u>OK</u>	4-19-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/19/02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	4-19-02	DA
	J) ASSEMBLE STOCK		3-19-02	PW
	K) ASSEMBLE SWIVEL STUDS		4/24/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/24/02	RL
	M) IRON SIGHT ALIGNMENT		4/24/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/24/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	4/10/02	PW
	MALFUNCTION	CORRECTION	4/10/02	PW
	MALFUNCTION	CORRECTION	4/10/02	PW
	MALFUNCTION	CORRECTION	4/10/02	PW
	MALFUNCTION	CORRECTION	4/11/02	PW
645	INSPECT FOR LIVE AMMO		4/10/02	PW
655	FINAL INSPECTION A) HEADSPACE		4/24/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.58</u> <u>2.66</u> <u>2.47</u> <u>2.55</u>	4-19-02	DA
	C) FUNCTION		4/24/02	RL
660	PACK		4/24/02	DA

BARBER - M24 0117507

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790447

DATE 2/12/02

TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.70	2.07	2.98	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.53	2.10	2.57	
PULL #3	2.51	2.78	2.59	
PULL #4	2.41	2.66	2.59	
PULL #5	2.53	2.71	2.72	
TOTAL	12.68	12.32	12.60	
AVG.	2.54	2.46	2.52	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.96	3.21	
PULL #2	3.53	3.19	
PULL #3	3.51	3.24	
PULL #4	3.26	3.19	
PULL #5	3.28	3.28	
TOTAL	17.04	16.11	
AVG.	3.41	3.22	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.09	3.94		4.27
PULL #2	4.27	4.15		4.28
PULL #3	4.07	4.27		4.25
PULL #4	3.80	4.18		4.38
PULL #5	4.46	4.24		4.29
TOTAL	20.69	20.78		21.44
AVG.	4.14	4.16		4.29

Set

Screw

Hole

too

Big

2/12/02

OK

Check setting on Lbs
screw

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: 56790447.__0
FILE DATE AND TIME: 04/11/2002 22:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

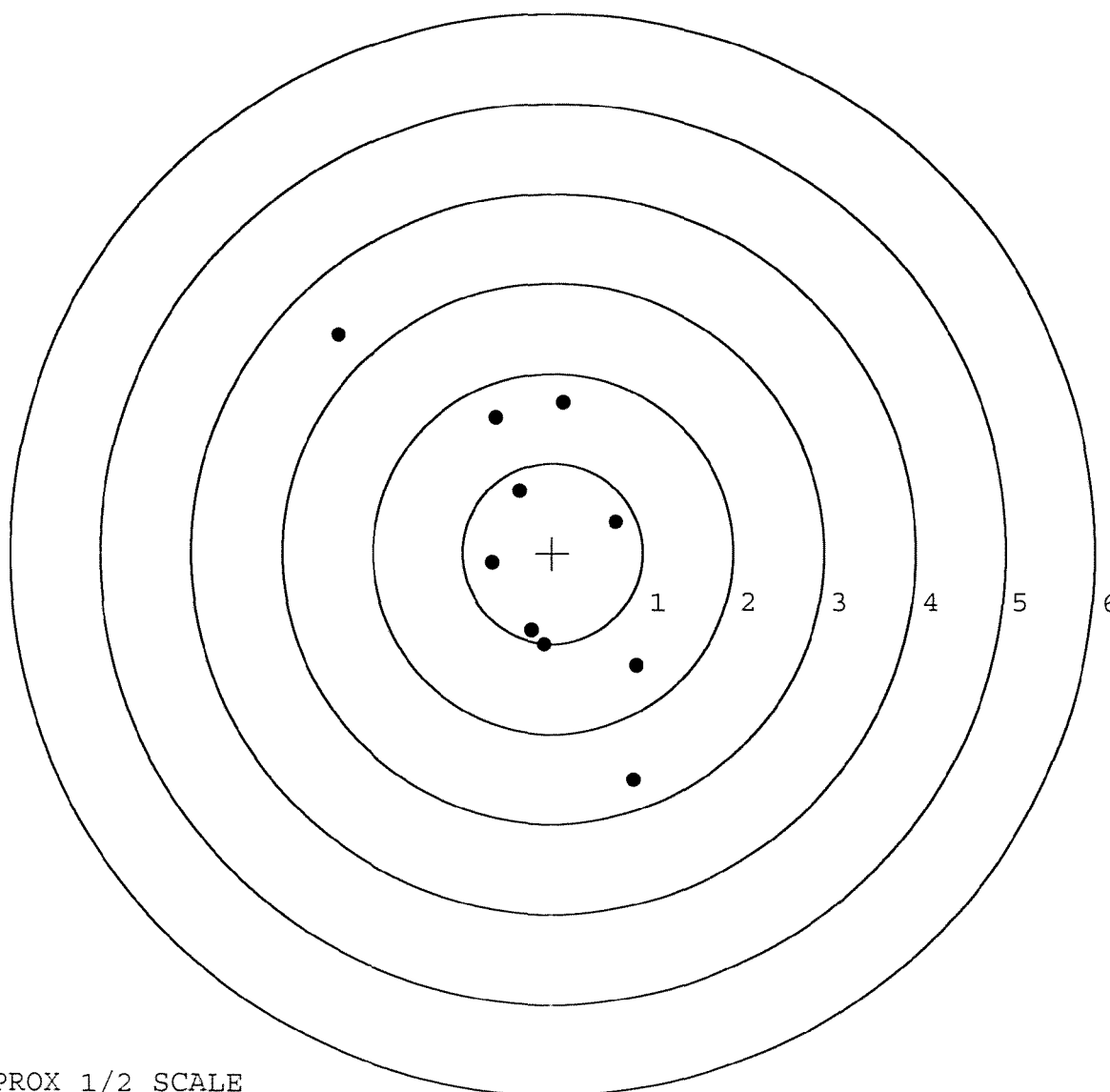
The Average X Centroid of the Five Target Set:	0.080
The Average Y Centroid of the Five Target Set:	0.040
The Average Point of Impact of the Five Target Set:	0.090
The Average Mean Radius of the Five Target Set:	1.046
The Distance from POA to Centroid Target #1:	0.191
The Distance from Centroid Target #2 to Centroid Target #1:	0.437
The Distance from Centroid Target #3 to Centroid Target #1:	0.372
The Distance from Centroid Target #4 to Centroid Target #1:	0.402
The Distance from Centroid Target #5 to Centroid Target #1:	0.146

BARBER - M24 0117510

SERIAL NUMBER: E6790447. 0
TARGET NUMBER: 1
FILE DATE: 04/11/2002
FILE TIME: 22:07

POINT#	X	Y
1:	0.911	-2.526
2:	0.940	-1.260
3:	-0.093	-1.018
4:	-0.228	-0.855
5:	-0.672	-0.118
6:	0.701	0.346
7:	-0.362	0.689
8:	0.120	1.679
9:	-0.637	1.502
10:	-2.389	2.409

X CENTROID: -0.171
Y CENTROID: 0.085
POA TO CENTROID: 0.191
HORZ SPREAD: 3.329
VERT SPREAD: 4.935
GROUP SPREAD: 5.937
MIN RADIUS: 0.541
MAX RADIUS: 3.213
MEAN RADIUS: 1.503
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

BARBER - M24 0117511

SERIAL NUMBER: E6790447.__0

TARGET NUMBER: 2

FILE DATE: 04/11/2002

FILE TIME: 22:07

POINT#	X	Y
1:	-0.610	-1.261
2:	-0.093	-0.670
3:	0.492	-0.699
4:	0.536	-0.376
5:	1.677	-0.713
6:	1.400	0.000
7:	-0.821	0.084
8:	0.123	0.295
9:	0.237	0.973
10:	-0.289	2.870

X CENTROID: 0.265

Y CENTROID: 0.050

POA TO CENTROID: 0.270

HORZ SPREAD: 2.498

VERT SPREAD: 4.131

GROUP SPREAD: 4.143

MIN RADIUS: 0.283

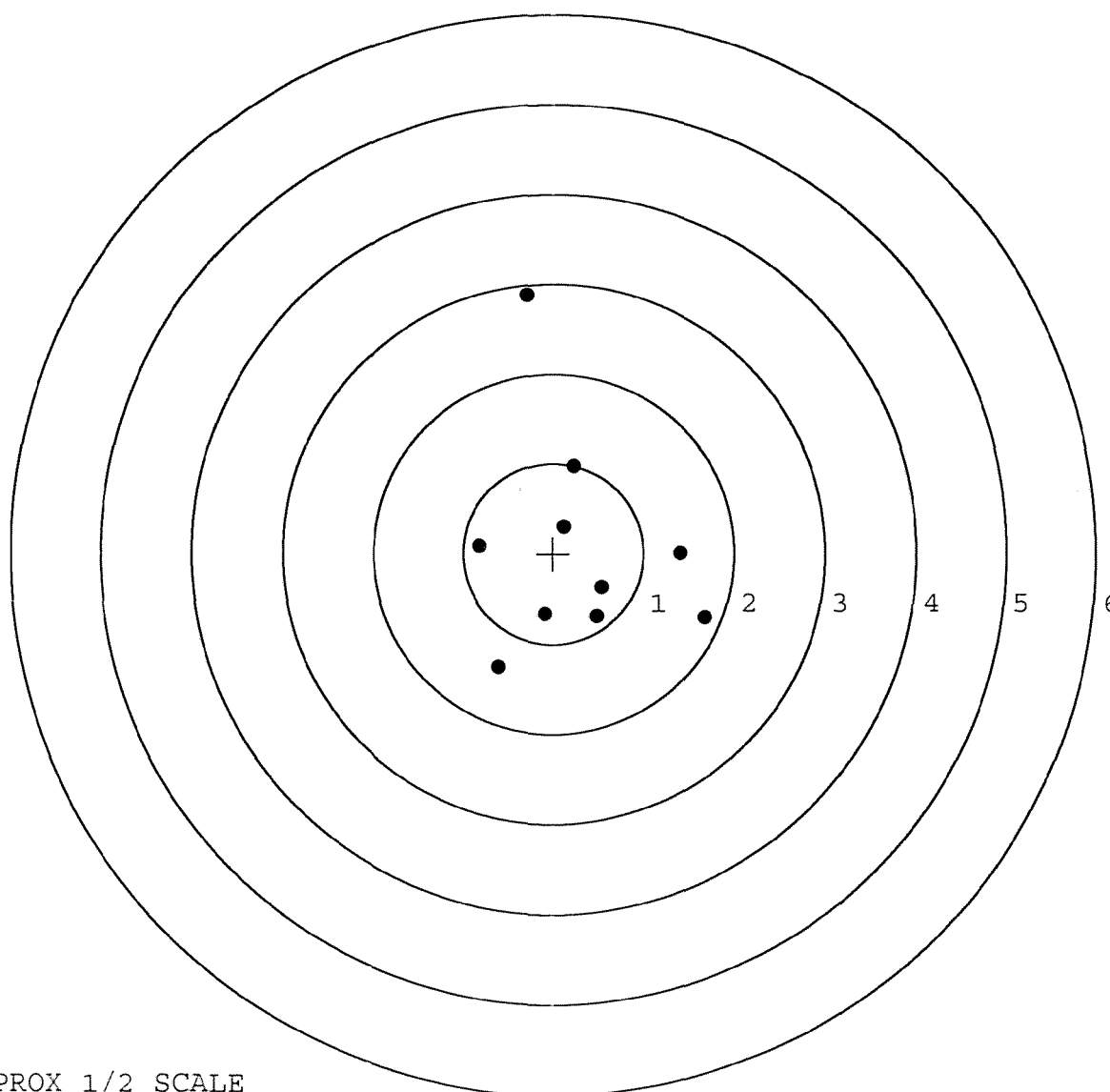
MAX RADIUS: 2.874

MEAN RADIUS: 1.158

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0117512SERIAL NUMBER: E6790447. 0

TARGET NUMBER: 3

FILE DATE: 04/11/2002

FILE TIME: 22:07

POINT#	X	Y
1:	-0.442	-1.333
2:	-0.371	-0.752
3:	0.278	-0.324
4:	1.407	-0.466
5:	-0.387	0.070
6:	0.043	0.307
7:	-0.042	0.390
8:	-0.157	0.590
9:	0.840	1.437
10:	0.731	1.829

X CENTROID: 0.190

Y CENTROID: 0.175

POA TO CENTROID: 0.258

HORZ SPREAD: 1.849

VERT SPREAD: 3.162

GROUP SPREAD: 3.373

MIN RADIUS: 0.198

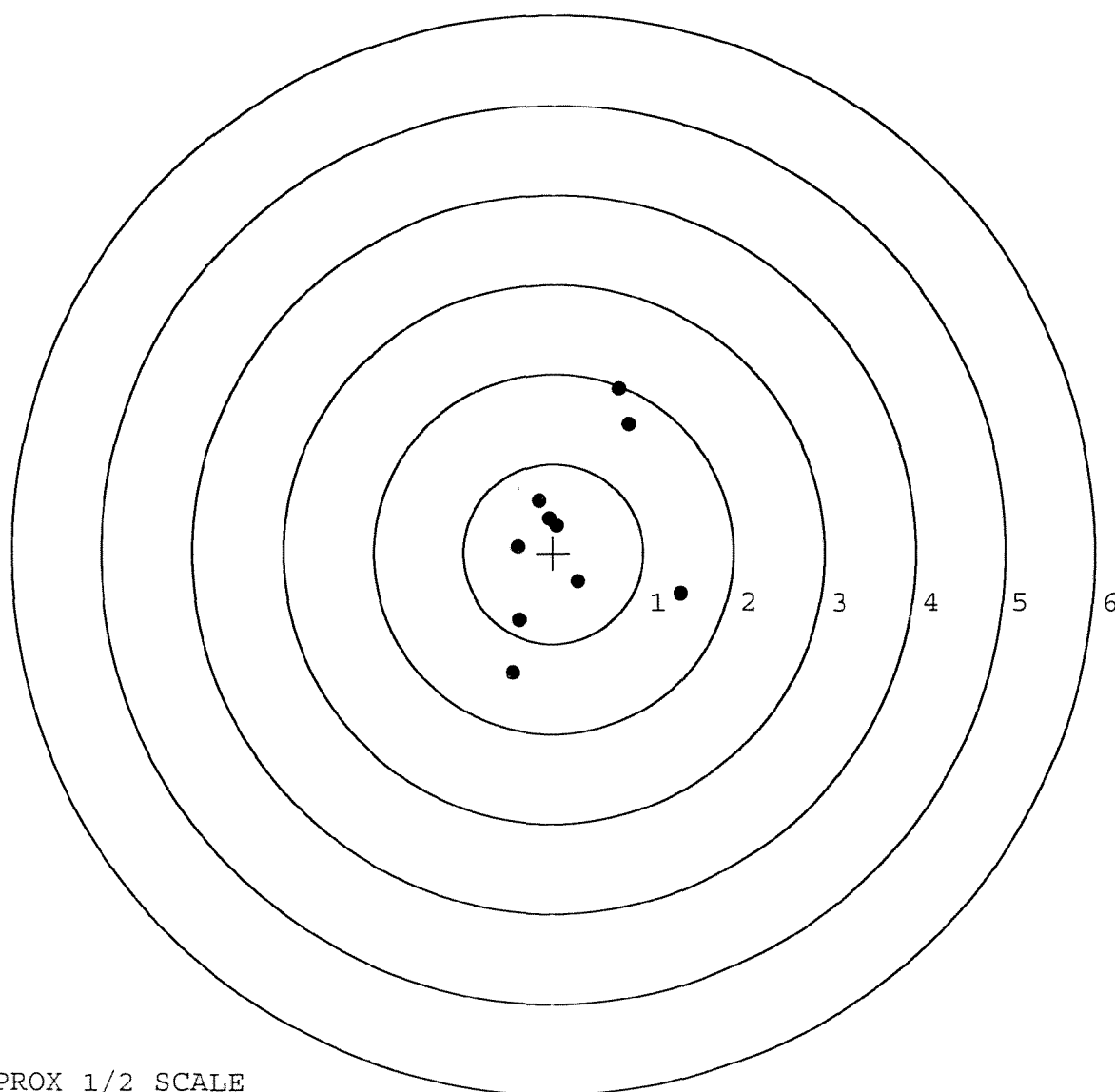
MAX RADIUS: 1.740

MEAN RADIUS: 0.940

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



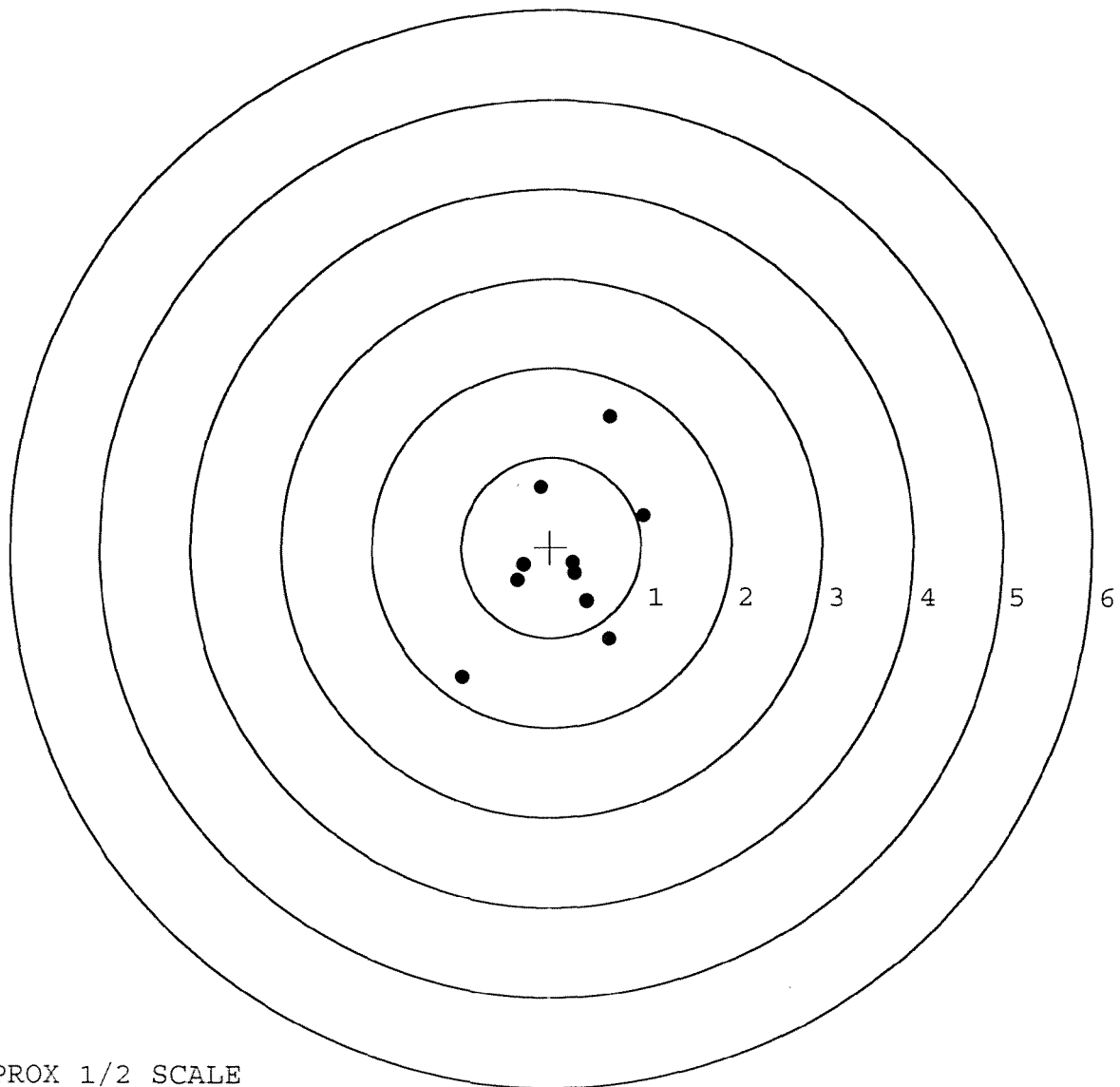
TARGET APPROX 1/2 SCALE

BARBER - M24 0117513

SERIAL NUMBER: E6790447. 0
TARGET NUMBER: 4
FILE DATE: 04/11/2002
FILE TIME: 22:07

POINT#	X	Y
1:	-0.983	-1.453
2:	0.651	-1.014
3:	0.400	-0.596
4:	0.272	-0.289
5:	0.248	-0.176
6:	-0.303	-0.194
7:	-0.369	-0.370
8:	1.024	0.358
9:	-0.117	0.673
10:	0.652	1.458

X CENTROID: 0.148
Y CENTROID: -0.160
POA TO CENTROID: 0.218
HORZ SPREAD: 2.007
VERT SPREAD: 2.911
GROUP SPREAD: 3.339
MIN RADIUS: 0.102
MAX RADIUS: 1.717
MEAN RADIUS: 0.809
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8



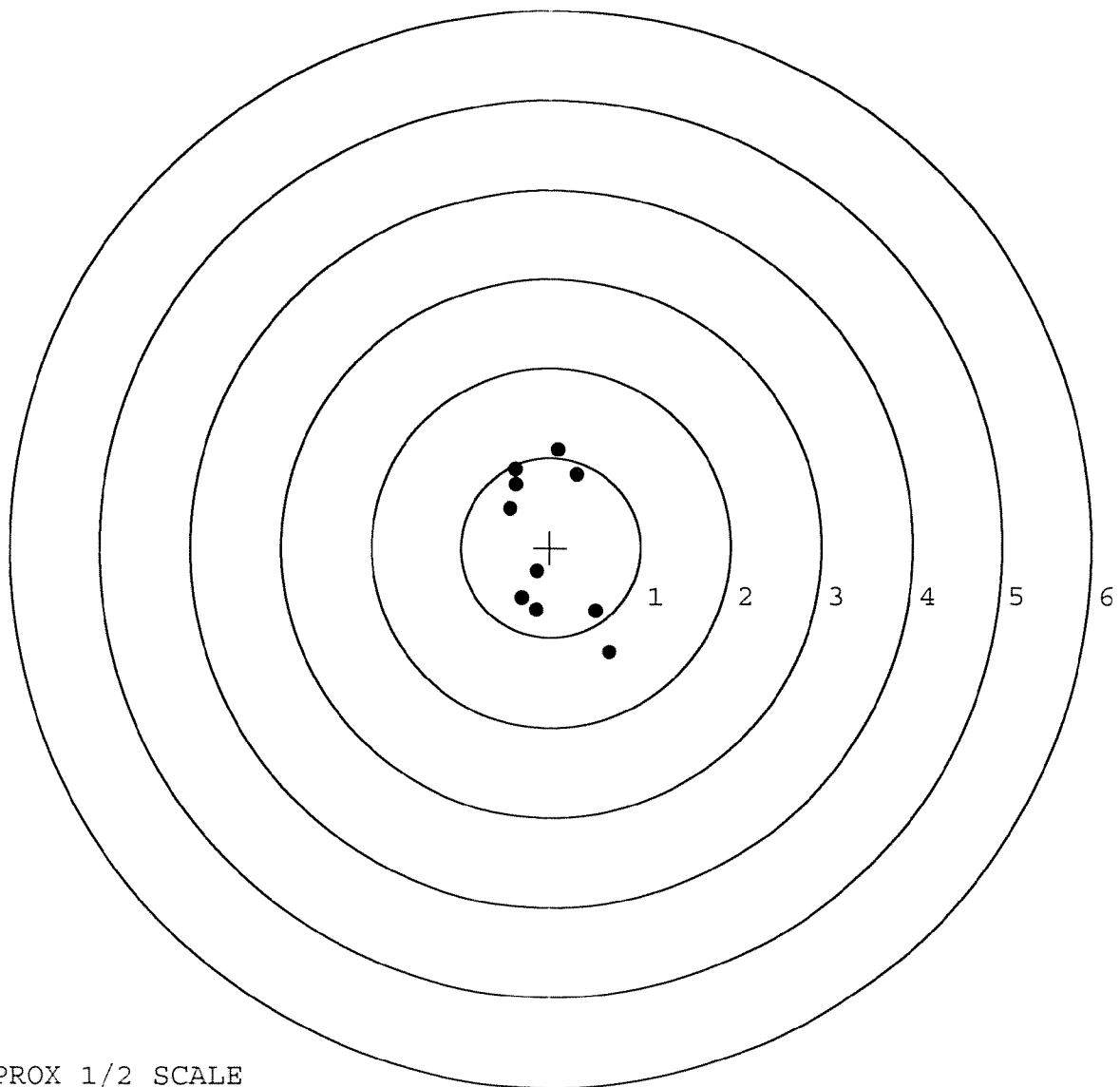
TARGET APPROX 1/2 SCALE

BARBER - M24 0117514

SERIAL NUMBER: E6790447. 0
TARGET NUMBER: 5
FILE DATE: 04/11/2002
FILE TIME: 22:07

POINT#	X	Y
1:	0.660	-1.171
2:	0.504	-0.712
3:	-0.156	-0.704
4:	-0.318	-0.570
5:	-0.151	-0.270
6:	-0.451	0.434
7:	-0.385	0.701
8:	-0.387	0.872
9:	0.089	1.089
10:	0.295	0.815

X CENTROID: -0.030
Y CENTROID: 0.048
POA TO CENTROID: 0.057
HORZ SPREAD: 1.111
VERT SPREAD: 2.260
GROUP SPREAD: 2.331
MIN RADIUS: 0.341
MAX RADIUS: 1.401
MEAN RADIUS: 0.821
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE