

E 6790567

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

Remington®

MODEL 700TH 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**
E6790567

ORDER NO. **25705**

46

31KW

 **5705 E6790567**

ORDER 25705

MODEL 700TH M24

UPC



ORDER 25705

MODEL 700TH M24

UPC



SERIAL NO.



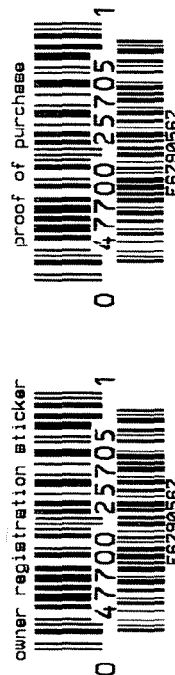
E6790567

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

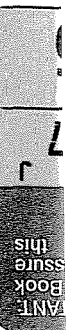
GREEN ENVELOPE CONTAINS:

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

46 FORM



ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY	6
E6790567	



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E679 0567

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-30-02	RH
600	PROOF		1-30-02	A
607	CHECK HEADSPACE		1-30-02	A
610	DIS-ASSEMBLE GUN		1-30-02	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		ED 2 2002 AL	
615	ROLLMARK CALIBER		2/4/02	DB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-12	TA
	(BOLT)		2-12	TA
625	FINAL ASSEMBLY		2/14/02	DR
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/14/02	DR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/14/02	DR
	D) OIL FIRING PIN ASSEMBLY		2/14/02	DR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/10/02	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.2</u> <u>7.2</u> <u>7.2</u>	4-10-02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.2</u> <u>4.5</u> <u>5.2</u>	4-10-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/10/02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	4-10-02	DA
	J) ASSEMBLE STOCK		3/4/02	RJR
	K) ASSEMBLE SWIVEL STUDS		4/23/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/23/02	RL
	M) IRON SIGHT ALIGNMENT		4/23/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/23/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	4-4-02	TRW
	MALFUNCTION	CORRECTION	4-4-02	TRW
	MALFUNCTION	CORRECTION	4-4-02	TRW
	MALFUNCTION	CORRECTION	4-4-02	TRW
	MALFUNCTION	CORRECTION	4-4-02	TRW
645	INSPECT FOR LIVE AMMO		4-4-02	TRW
655	FINAL INSPECTION A) HEADSPACE		4/23/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.44</u> <u>2.45</u> <u>2.47</u> <u>2.46</u>	4-10-02	DA
	C) FUNCTION		4/23/02	RL
660	PACK		4/24/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790567

DATE 3/1/02

TESTER D. M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.62	2.60	2.57		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2.5
PULL #2	2.83	2.82	2.20		
PULL #3	2.66	2.83	2.46		
PULL #4	2.78	2.70	2.30		
PULL #5	2.77	2.72	2.28		
TOTAL	13.66	13.67	11.81		
AVG.	2.73	2.73	2.36		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.49	3.31		
PULL #2	3.60	3.36		
PULL #3	3.62	3.51		
PULL #4	3.65	3.45		
PULL #5	3.45	3.51		
TOTAL	17.81	17.14		
AVG.	3.56	3.43		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.51	4.21		4.17
PULL #2	4.68	4.20		4.20
PULL #3	4.33	4.50		4.10
PULL #4	4.33	3.92		4.02
PULL #5	4.39	4.18		4.03
TOTAL	20.24	21.01		20.52
AVG.	4.05	4.20		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790567.___0
FILE DATE AND TIME: 04/05/2002 23:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	-0.001
The Average Point of Impact of the Five Target Set:	0.007
The Average Mean Radius of the Five Target Set:	1.442
The Distance from POA to Centroid Target #1:	0.676
The Distance from Centroid Target #2 to Centroid Target #1:	0.743
The Distance from Centroid Target #3 to Centroid Target #1:	0.915
The Distance from Centroid Target #4 to Centroid Target #1:	0.831
The Distance from Centroid Target #5 to Centroid Target #1:	0.955

BARBER - M24 0111166

SERIAL NUMBER: E6790567. __ 0

TARGET NUMBER: 1

FILE DATE: 04/05/2002

FILE TIME: 23:29

POINT#	X	Y
--------	---	---

1:	0.325	-2.429
----	-------	--------

2:	-0.512	-1.598
----	--------	--------

3:	0.294	-1.372
----	-------	--------

4:	0.270	-0.092
----	-------	--------

5:	-0.101	0.648
----	--------	-------

6:	-0.804	0.767
----	--------	-------

7:	0.201	1.732
----	-------	-------

8:	-0.074	1.897
----	--------	-------

9:	0.345	2.491
----	-------	-------

10:	-0.049	4.715
-----	--------	-------

X CENTROID: -0.010

Y CENTROID: 0.676

POA TO CENTROID: 0.676

HORZ SPREAD: 1.149

VERT SPREAD: 7.144

GROUP SPREAD: 7.154

MIN RADIUS: 0.095

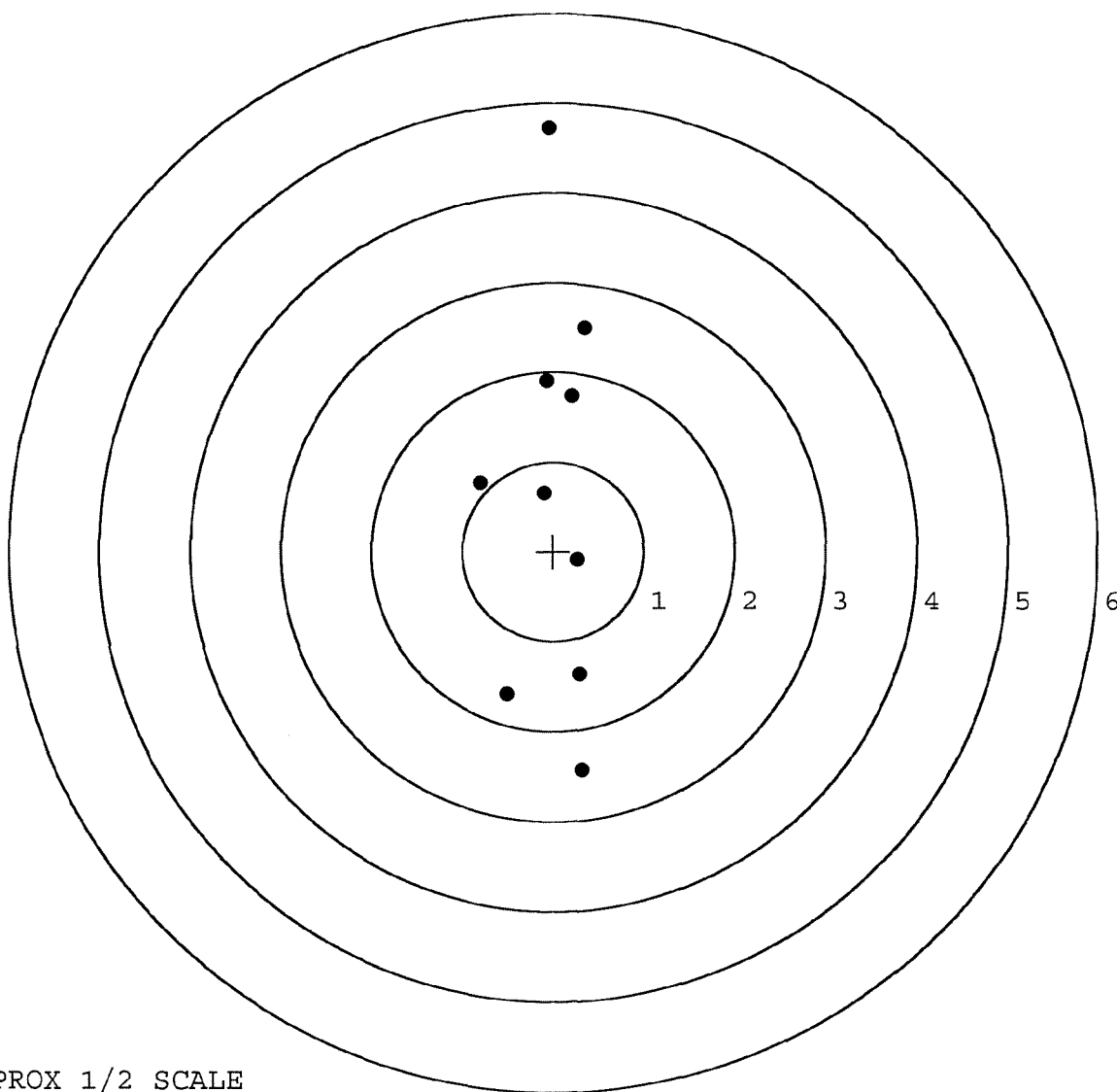
MAX RADIUS: 4.039

MEAN RADIUS: 1.742

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

BARBER - M24 0111167

SERIAL NUMBER: E6790567. __0

TARGET NUMBER: 2

FILE DATE: 04/05/2002

FILE TIME: 23:29

POINT#	X	Y
1:	0.780	-1.732
2:	0.144	-1.860
3:	0.388	-0.536
4:	-0.029	-0.600
5:	-0.343	0.378
6:	-0.240	0.588
7:	-0.041	0.827
8:	-0.503	1.888
9:	-0.554	2.781
10:	0.218	-2.404

X CENTROID: -0.018

Y CENTROID: -0.067

POA TO CENTROID: 0.069

HORZ SPREAD: 1.334

VERT SPREAD: 5.185

GROUP SPREAD: 5.242

MIN RADIUS: 0.533

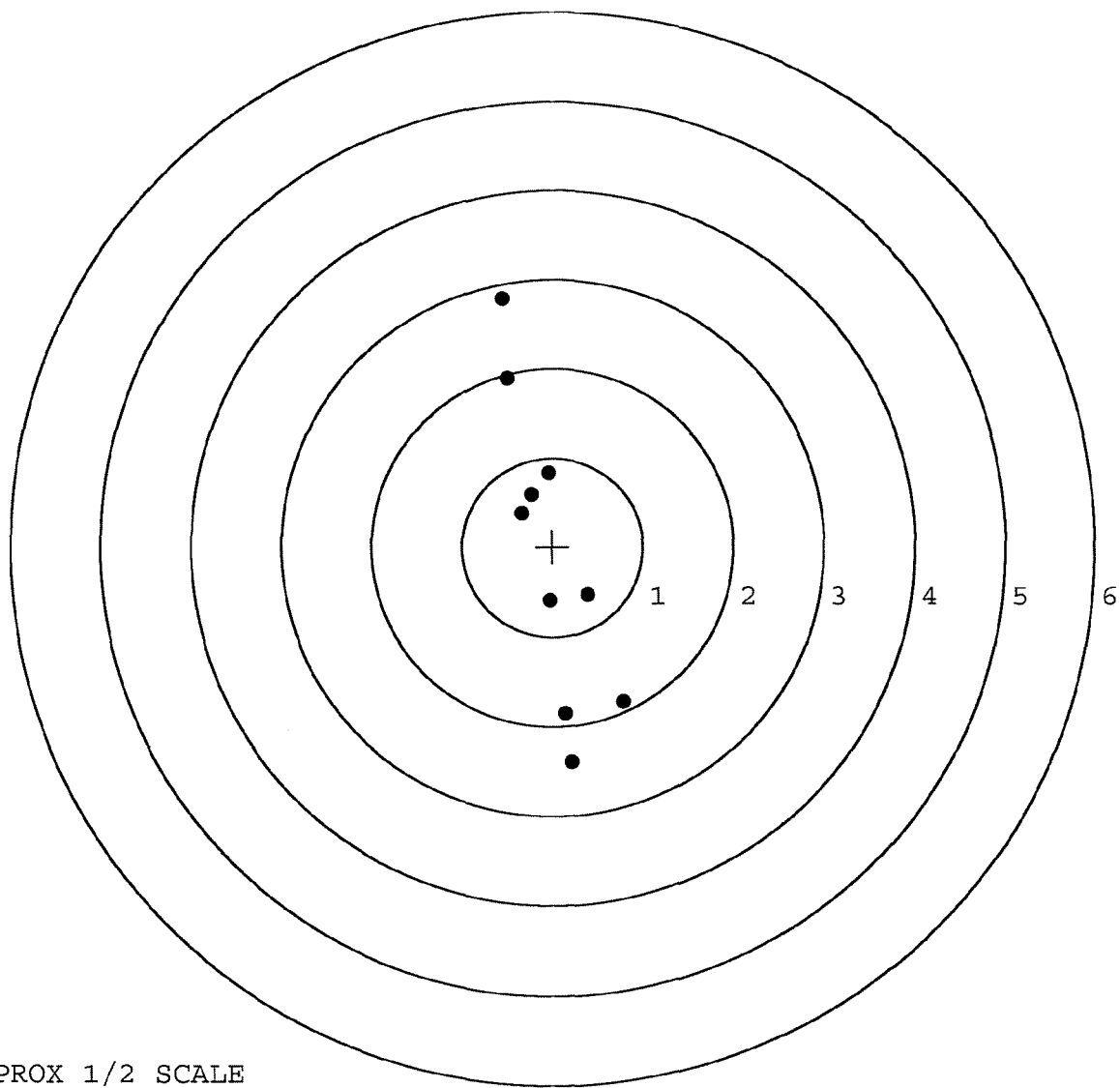
MAX RADIUS: 2.898

MEAN RADIUS: 1.420

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

BARBER - M24 0111168

SERIAL NUMBER: E6790567. __0

TARGET NUMBER: 3

FILE DATE: 04/05/2002

FILE TIME: 23:29

POINT#	X	Y
--------	---	---

1:	0.199	-2.544
----	-------	--------

2:	0.054	-2.204
----	-------	--------

3:	0.539	-1.418
----	-------	--------

4:	0.474	-0.769
----	-------	--------

5:	-0.258	-0.867
----	--------	--------

6:	-0.877	-0.510
----	--------	--------

7:	-0.642	0.030
----	--------	-------

8:	0.523	1.464
----	-------	-------

9:	-0.229	1.779
----	--------	-------

10:	-0.155	2.647
-----	--------	-------

X CENTROID: -0.037

Y CENTROID: -0.239

POA TO CENTROID: 0.242

HORZ SPREAD: 1.416

VERT SPREAD: 5.191

GROUP SPREAD: 5.203

MIN RADIUS: 0.662

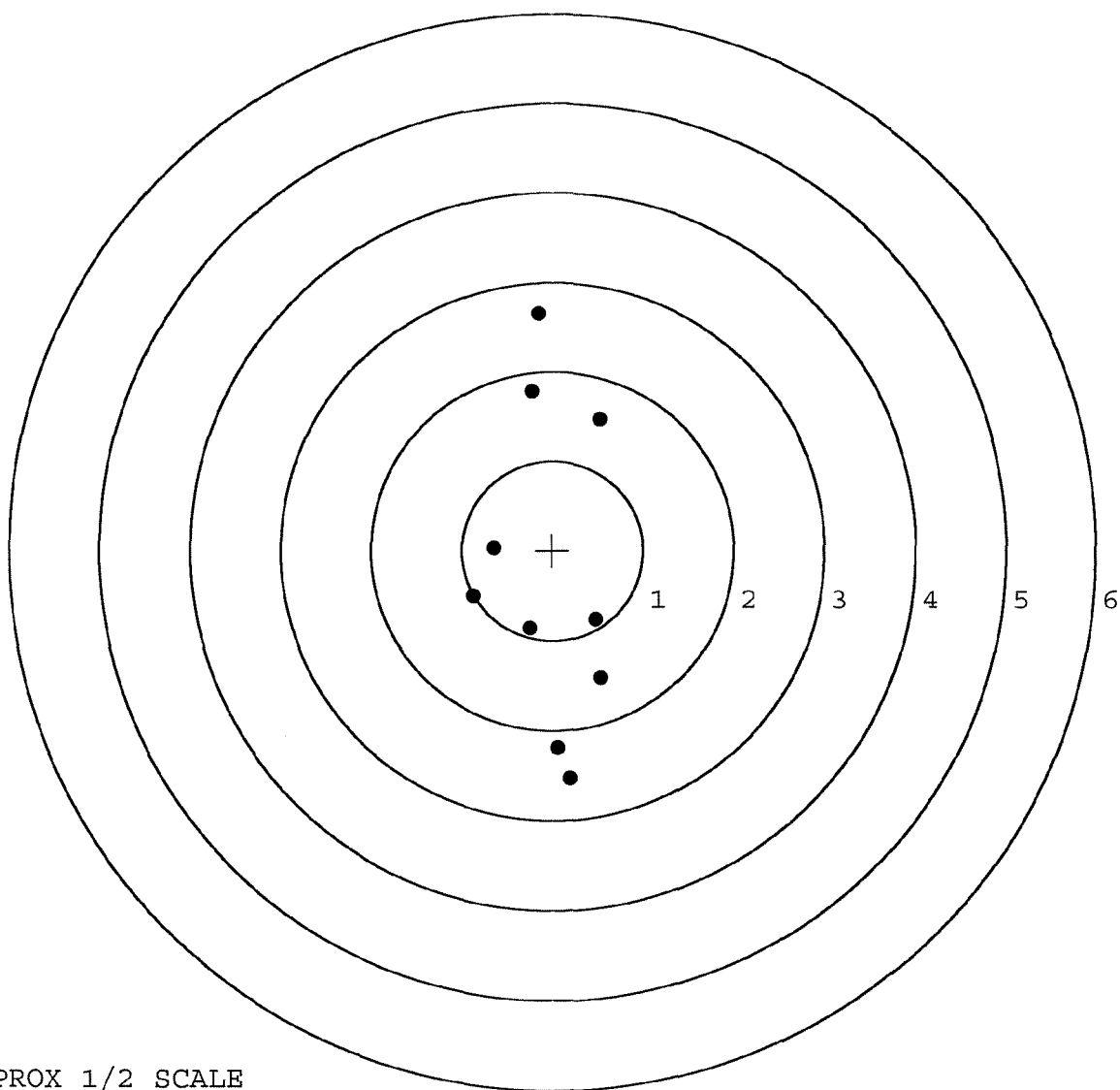
MAX RADIUS: 2.889

MEAN RADIUS: 1.525

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

BARBER - M24 0111169

SERIAL NUMBER: E6790567. __ 0

TARGET NUMBER: 4

FILE DATE: 04/05/2002

FILE TIME: 23:29

POINT#	X	Y
1:	1.165	-1.869
2:	0.845	-1.077
3:	0.342	-1.182
4:	-0.224	-1.270
5:	-0.388	-0.696
6:	0.308	0.153
7:	-0.165	0.178
8:	0.533	1.361
9:	0.049	1.393
10:	-0.037	1.850

X CENTROID: 0.243

Y CENTROID: -0.116

POA TO CENTROID: 0.269

HORZ SPREAD: 1.553

VERT SPREAD: 3.719

GROUP SPREAD: 3.908

MIN RADIUS: 0.277

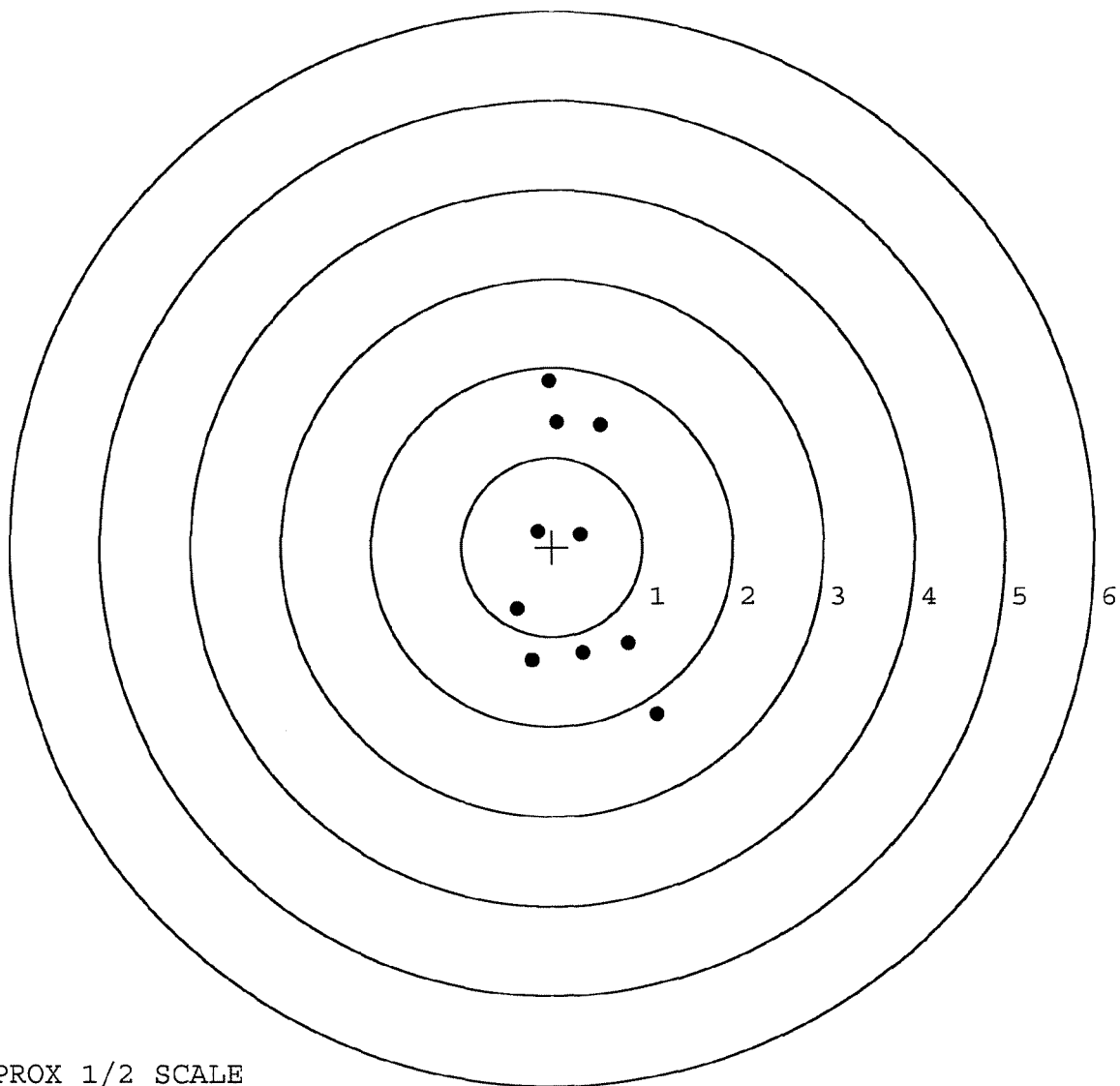
MAX RADIUS: 1.986

MEAN RADIUS: 1.208

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

BARBER - M24 0111170

SERIAL NUMBER: E6790567. __0

TARGET NUMBER: 5

FILE DATE: 04/05/2002

FILE TIME: 23:29

POINT#	X	Y
1:	0.480	-2.103
2:	-0.037	-1.442
3:	0.019	-1.075
4:	-0.985	-1.536
5:	-1.070	-1.305
6:	-0.375	0.384
7:	0.016	0.561
8:	-0.246	0.745
9:	-0.108	1.230
10:	0.202	1.965

X CENTROID: -0.210

Y CENTROID: -0.258

POA TO CENTROID: 0.333

HORZ SPREAD: 1.550

VERT SPREAD: 4.068

GROUP SPREAD: 4.077

MIN RADIUS: 0.662

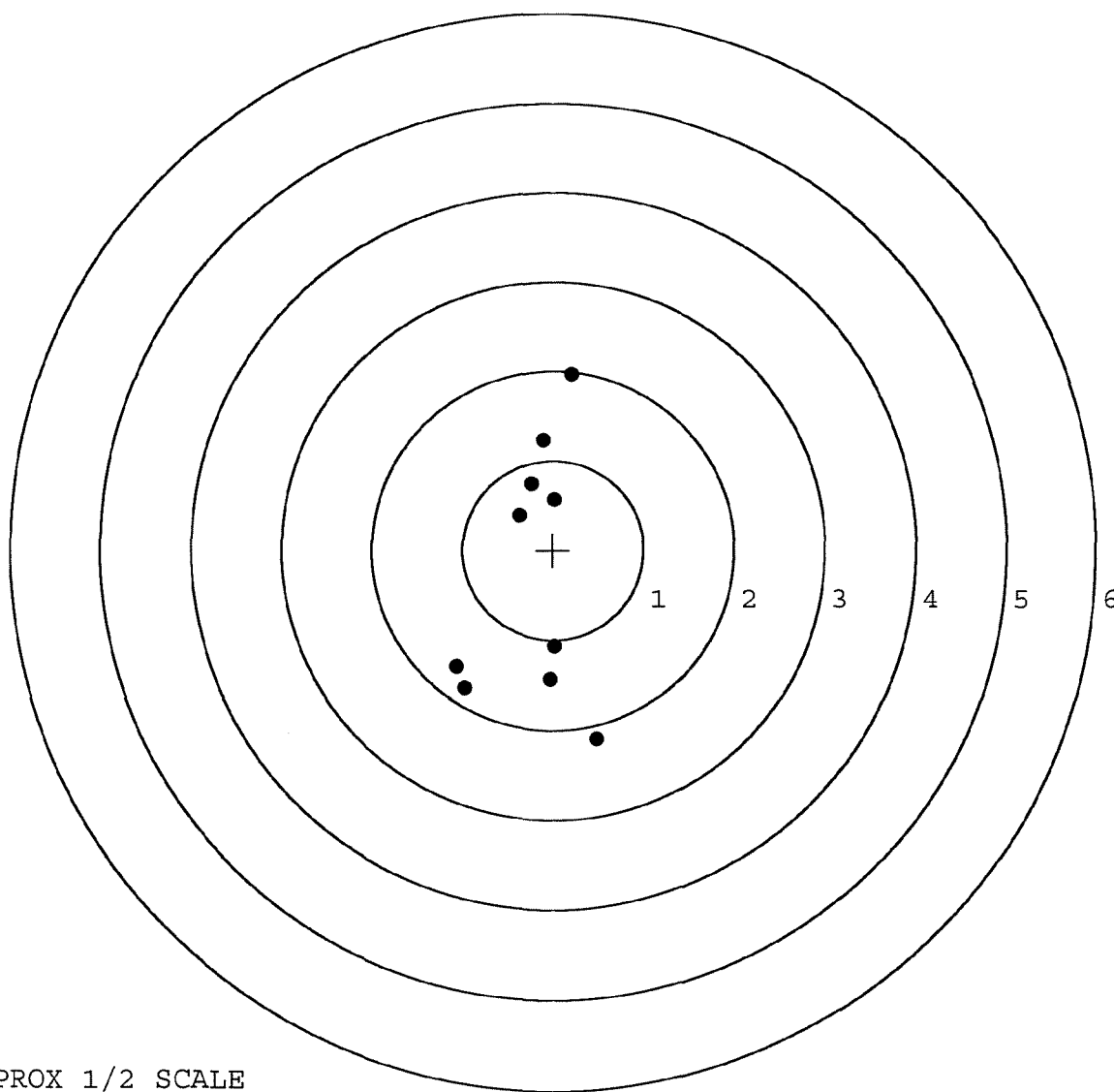
MAX RADIUS: 2.261

MEAN RADIUS: 1.313

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790567.___0
FILE DATE AND TIME: 04/10/2002 21:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

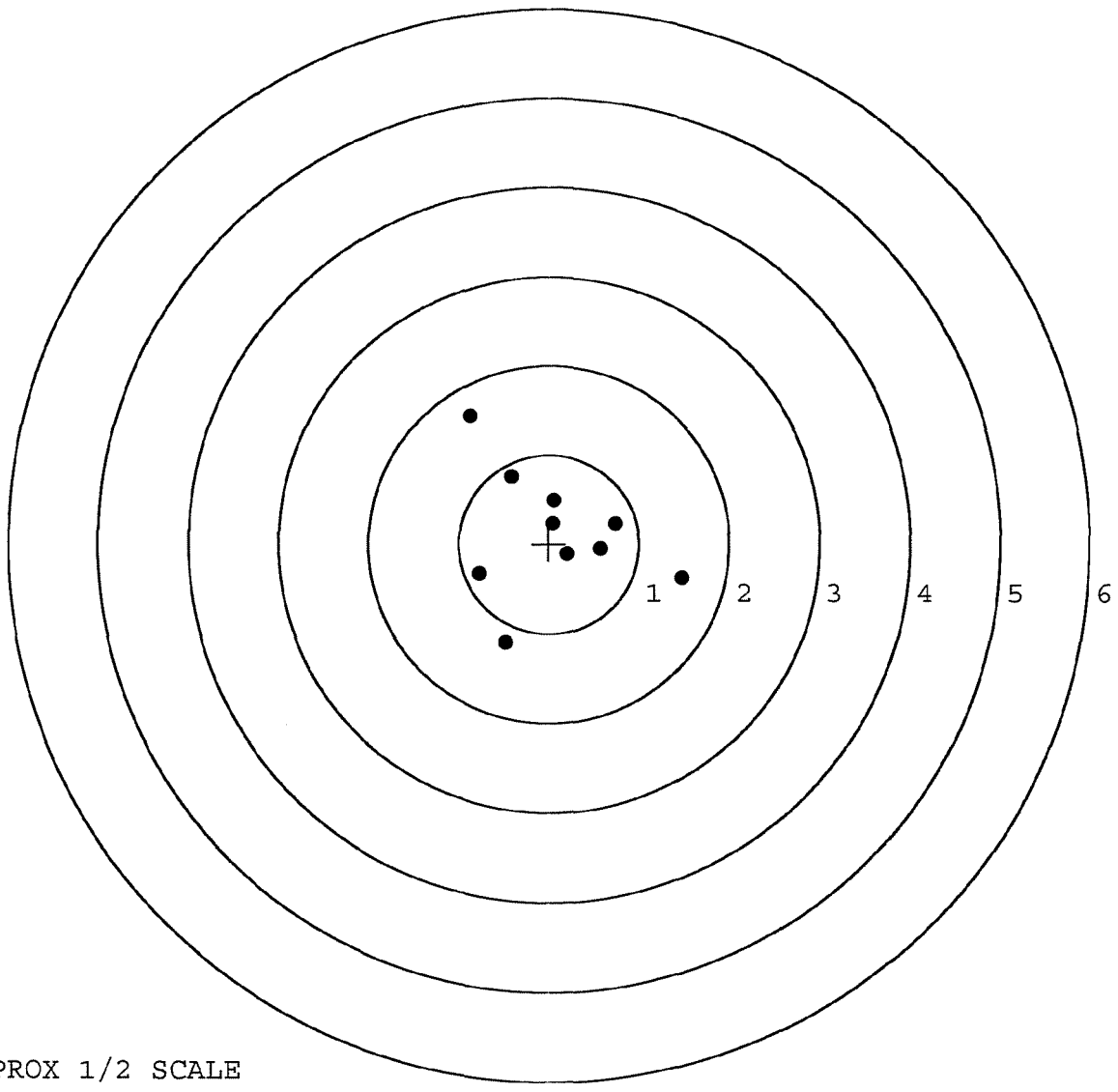
The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	-0.075
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.613
The Distance from POA to Centroid Target #1:	0.128
The Distance from Centroid Target #2 to Centroid Target #1:	0.432
The Distance from Centroid Target #3 to Centroid Target #1:	0.349
The Distance from Centroid Target #4 to Centroid Target #1:	0.346
The Distance from Centroid Target #5 to Centroid Target #1:	0.087

BARBER - M24 0111172

SERIAL NUMBER: £6790567. 0
 TARGET NUMBER: 1
 FILE DATE: 04/10/2002
 FILE TIME: 21:30

POINT#	X	Y
1:	-0.479	-1.101
2:	-0.772	-0.334
3:	1.478	-0.382
4:	0.734	0.227
5:	0.578	-0.055
6:	0.206	-0.114
7:	0.048	0.229
8:	0.058	0.488
9:	-0.419	0.757
10:	-0.876	1.438

X CENTROID: 0.056
 Y CENTROID: 0.115
 POA TO CENTROID: 0.128
 HORZ SPREAD: 2.354
 VERT SPREAD: 2.539
 GROUP SPREAD: 2.976
 MIN RADIUS: 0.114
 MAX RADIUS: 1.618
 MEAN RADIUS: 0.819
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0111173SERIAL NUMBER: ~~E~~6790567. __ 0

TARGET NUMBER: 2

FILE DATE: 04/10/2002

FILE TIME: 21:30

POINT#	X	Y
--------	---	---

1:	0.549	-0.456
----	-------	--------

2:	0.506	-0.250
----	-------	--------

3:	0.186	-0.163
----	-------	--------

4:	-0.082	-0.288
----	--------	--------

5:	-0.216	-0.146
----	--------	--------

6:	-0.305	-0.052
----	--------	--------

7:	-0.431	-0.099
----	--------	--------

8:	-0.395	-0.310
----	--------	--------

9:	-0.623	-0.308
----	--------	--------

10:	-0.899	-0.454
-----	--------	--------

X CENTROID: -0.171

Y CENTROID: -0.253

POA TO CENTROID: 0.305

HORZ SPREAD: 1.448

VERT SPREAD: 0.456

GROUP SPREAD: 1.448

MIN RADIUS: 0.096

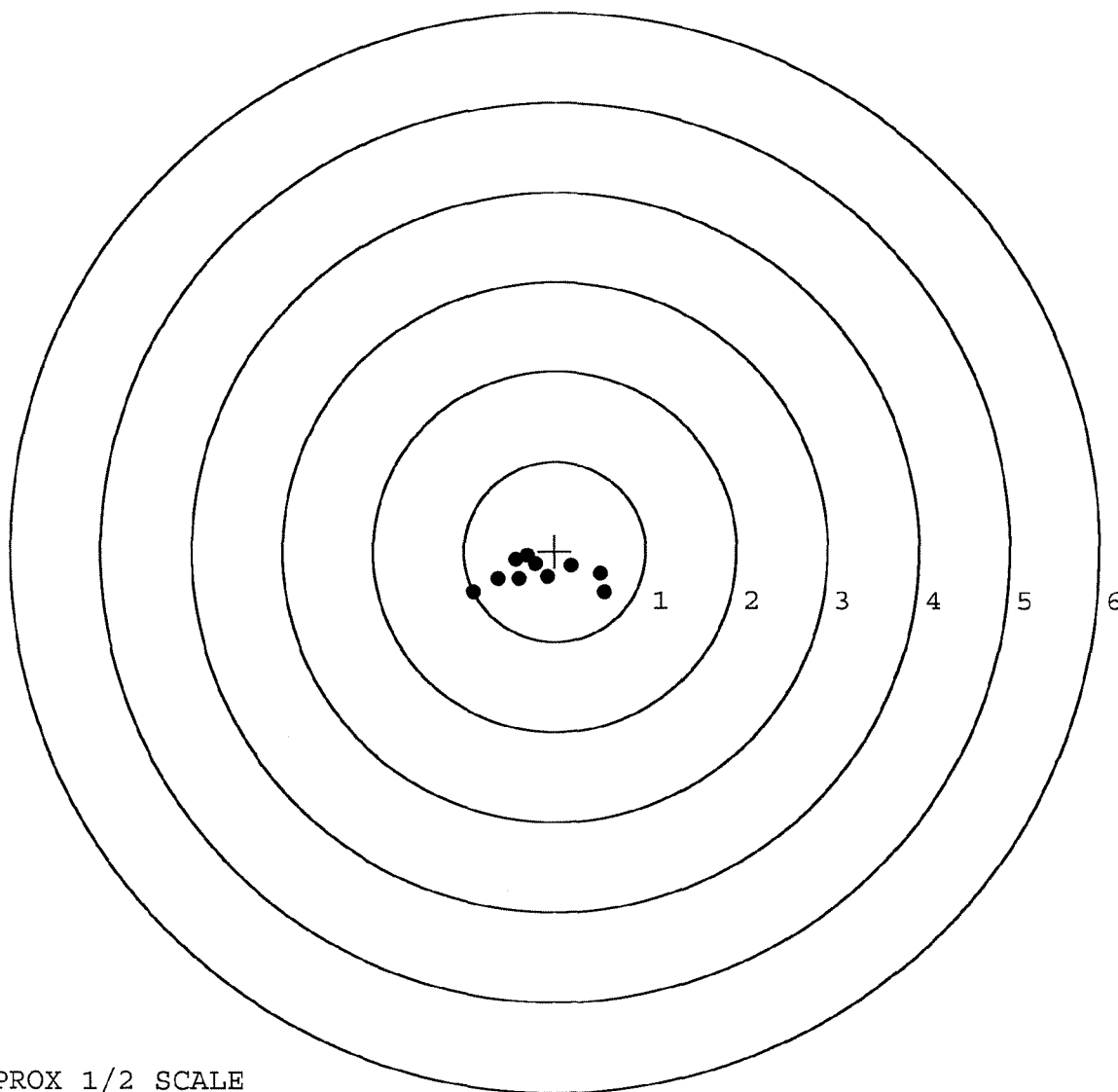
MAX RADIUS: 0.755

MEAN RADIUS: 0.399

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



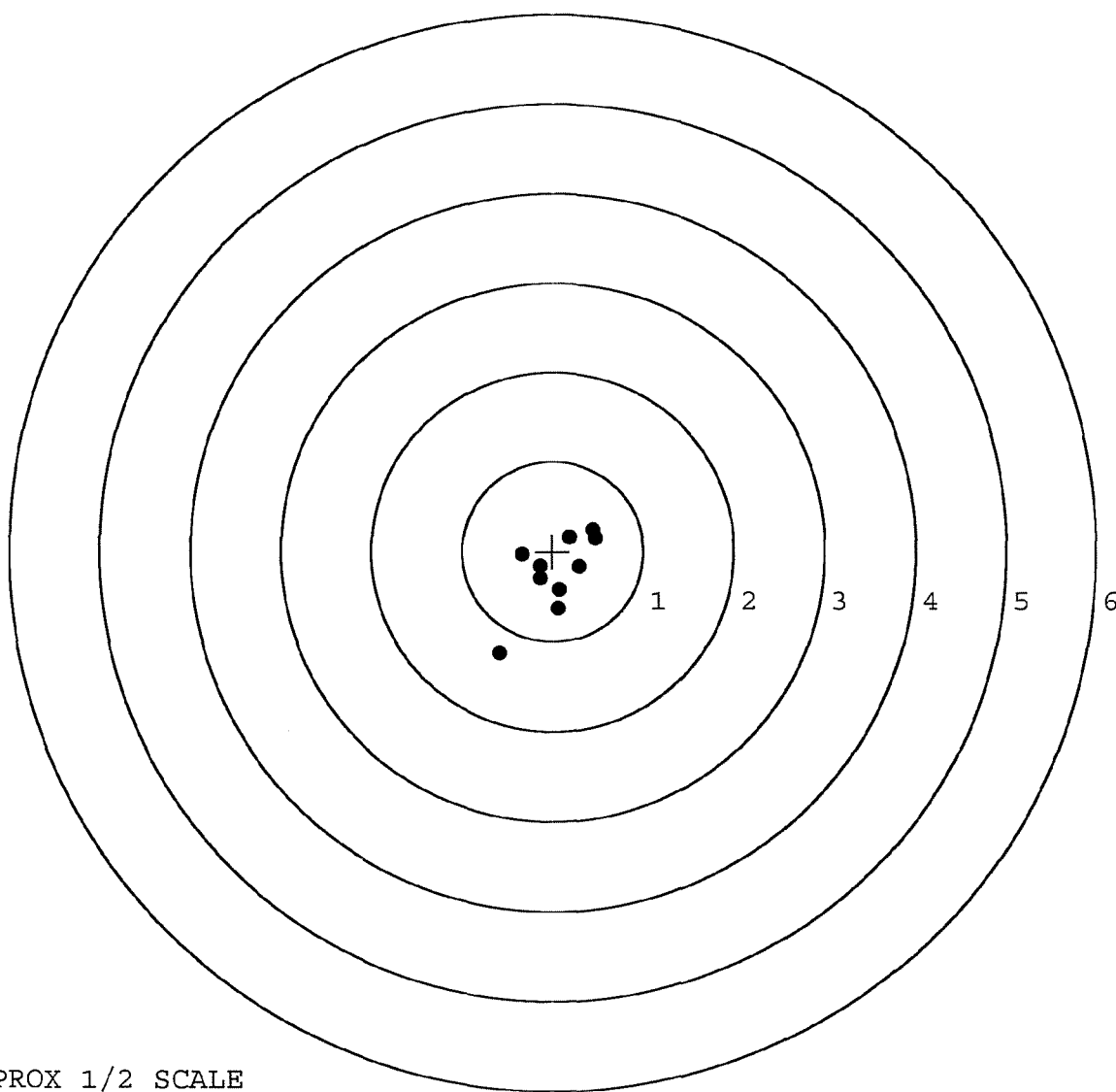
TARGET APPROX 1/2 SCALE

BARBER - M24 0111174

SERIAL NUMBER: ~~E~~ 6790567. __0
 TARGET NUMBER: 3
 FILE DATE: 04/10/2002
 FILE TIME: 21:30

POINT#	X	Y
1:	0.445	0.245
2:	0.184	0.157
3:	0.469	0.153
4:	0.298	-0.173
5:	-0.338	-0.038
6:	-0.139	-0.167
7:	0.075	-0.429
8:	0.066	-0.641
9:	-0.585	-1.136
10:	-0.135	-0.301

X CENTROID: 0.034
 Y CENTROID: -0.233
 POA TO CENTROID: 0.235
 HORZ SPREAD: 1.054
 VERT SPREAD: 1.381
 GROUP SPREAD: 1.723
 MIN RADIUS: 0.182
 MAX RADIUS: 1.095
 MEAN RADIUS: 0.439
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



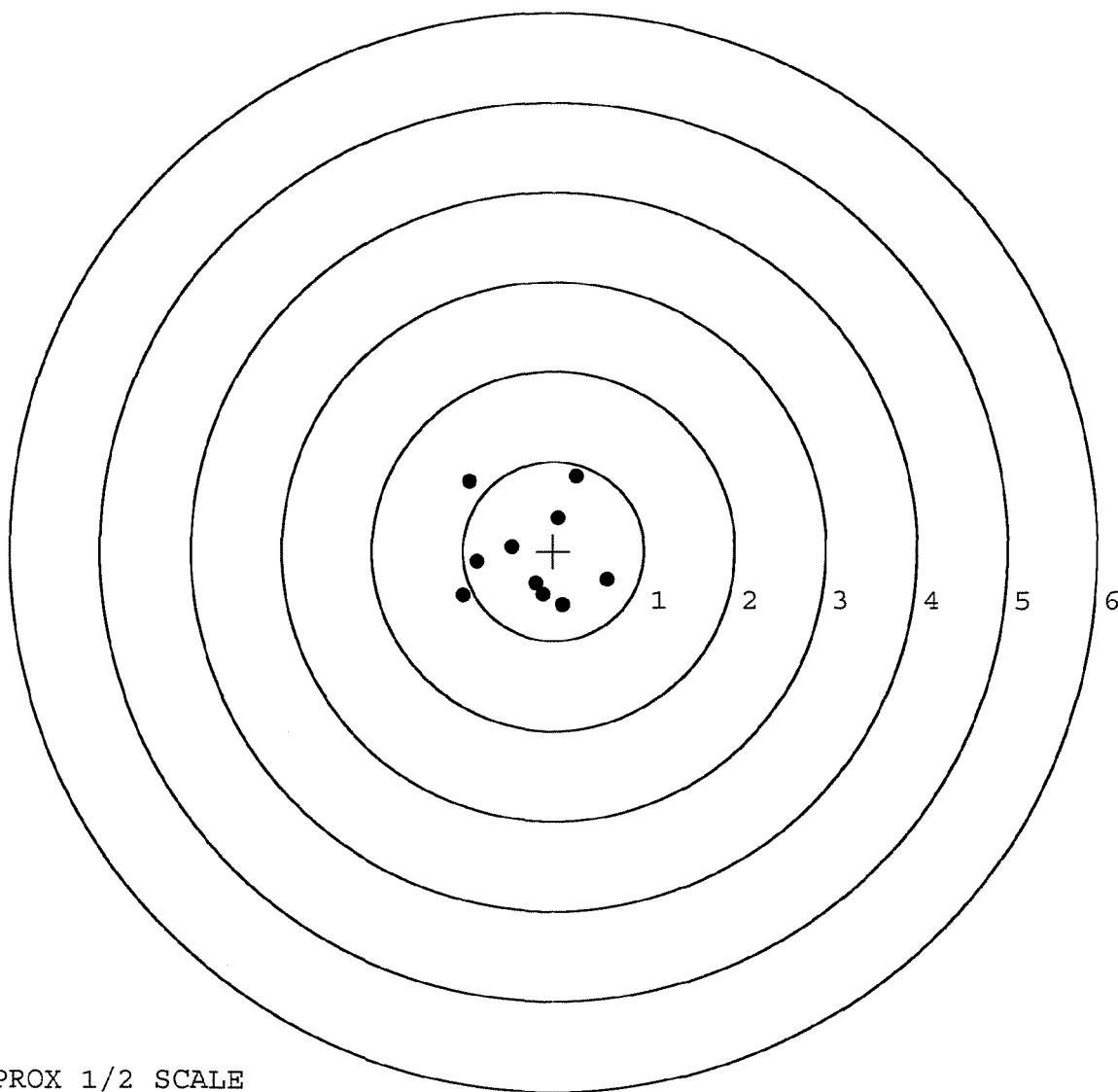
TARGET APPROX 1/2 SCALE

BARBER - M24 0111175

SERIAL NUMBER: ~~E~~6790567. 0
 TARGET NUMBER: 4
 FILE DATE: 04/10/2002
 FILE TIME: 21:30

POINT#	X	Y
1:	0.597	-0.326
2:	0.103	-0.602
3:	-0.116	-0.489
4:	-0.195	-0.363
5:	-1.000	-0.505
6:	-0.845	-0.126
7:	-0.455	0.046
8:	0.052	0.367
9:	0.251	0.835
10:	-0.930	0.774

X CENTROID: -0.254
 Y CENTROID: -0.039
 POA TO CENTROID: 0.257
 HORZ SPREAD: 1.597
 VERT SPREAD: 1.437
 GROUP SPREAD: 1.882
 MIN RADIUS: 0.218
 MAX RADIUS: 1.057
 MEAN RADIUS: 0.664
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0111176

SERIAL NUMBER: ~~E~~ 6790567. __ 0

TARGET NUMBER: 5

FILE DATE: 04/10/2002

FILE TIME: 21:30

POINT#	X	Y
1:	-0.266	-1.414
2:	1.272	-0.309
3:	-0.635	-0.197
4:	-0.398	0.526
5:	-1.043	0.719
6:	0.085	0.281
7:	0.217	-0.003
8:	0.437	0.175
9:	0.534	0.302
10:	0.695	0.275

X CENTROID: 0.090

Y CENTROID: 0.035

POA TO CENTROID: 0.097

HORZ SPREAD: 2.315

VERT SPREAD: 2.133

GROUP SPREAD: 2.270

MIN RADIUS: 0.133

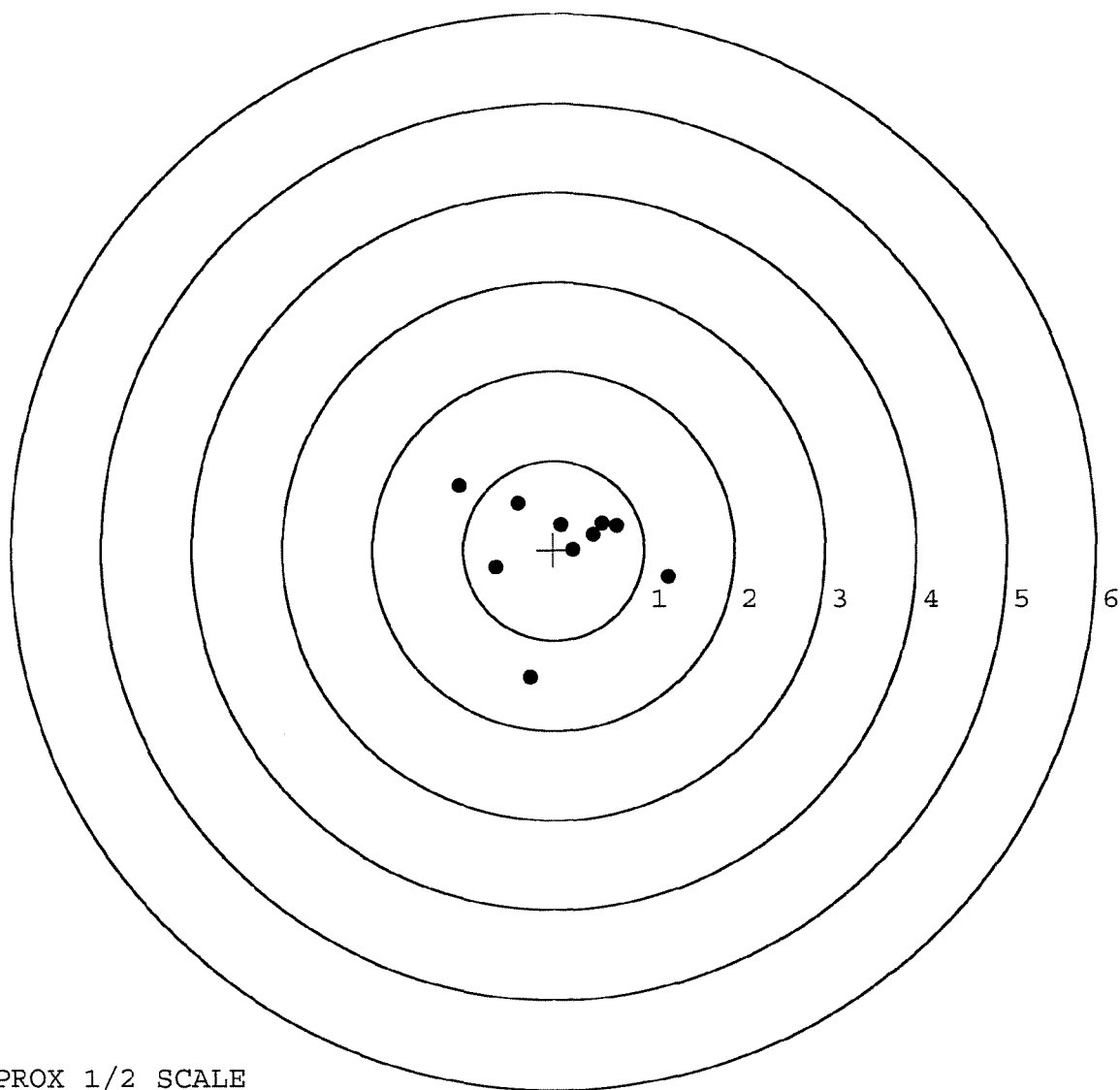
MAX RADIUS: 1.493

MEAN RADIUS: 0.742

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE