

BARBER - M24 0113087

EC761537

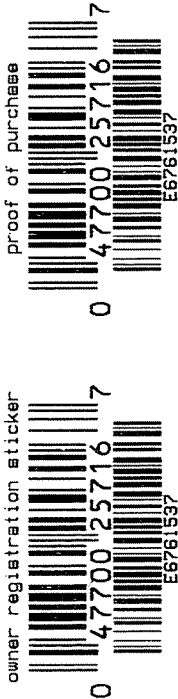
**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

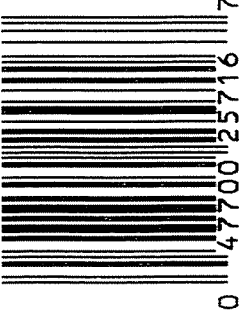
BARBER - M24 ~~0113087~~ 13126

MODEL 700™ 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
E6761537	
UPC	
	

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. **E6761537**

ORDER NO. **25716**

46

17XV

5716 E6761537

ORDER 25716
MODEL 700™ M24

UPC



ORDER 25716
MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT #

GUN SERIAL # E6761537

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		OCT 29 -01	RW
600	PROOF		OCT 29 -01	RW
607	CHECK HEADSPACE		OCT 29 -01	RW
610	DIS-ASSEMBLE GUN		OCT 29 -01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			AL
615	ROLLMARK CALIBER		11/2	LG
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/8	HP
	(BOLT)		11/8	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-15-01	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-15-01	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-15-01	RW
	D) OIL FIRING PIN ASSEMBLY		11-15-01	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/13/01	WA

BARBER - M24 0113091

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.5</u>	12/4/01	Rep
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	12/4/01	Rep
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.021</u>	12/4/01	Rep
	J) ASSEMBLE STOCK		11-30-01	Rep
	K) ASSEMBLE SWIVEL STUDS		12/12/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/12/01	Rep
	M) IRON SIGHT ALIGNMENT		12/12/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/12/01	Rep
640	GALLERY TEST AND TARGET	PASS FAIL	11-30-01	AC
	A) MALFUNCTIONS	PASS FAIL	11-30-01	AC
	B) PIERCED PRIMERS	PASS FAIL	11-30-01	AC
645	INSPECT FOR LIVE AMMO		11-30-01	AC
655	FINAL INSPECTION A) HEADSPACE		12/12/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>260</u> <u>270</u> <u>276</u> <u>269</u> <u>274</u>	12/4/01	Rep
	C) FUNCTION		12/12/01	Rep
660	PACK		6/13/01	AA

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

SERIAL NO. E6761537DATE 11/24/01TESTER DM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.44		2.32	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.53	2.25		2.25	
PULL #3	2.46	2.27		2.26	
PULL #4	2.46	2.22		2.26	
PULL #5	2.40	2.13		2.27	
TOTAL	12.26	11.31		11.36	
AVG.	2.45	2.26		2.27	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.18		
PULL #2	3.29	3.41		
PULL #3	3.31	3.41		
PULL #4	3.35	3.27		
PULL #5	3.33	3.21		
TOTAL	16.59	16.48		
AVG.	3.32	3.30		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.15		4.06
PULL #2	4.16	4.23		4.19
PULL #3	4.05	4.22		3.98
PULL #4	4.03	4.11		4.11
PULL #5	4.06	4.01		4.03
TOTAL	20.41	20.72		20.42
AVG.	4.08	4.14		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: 6761537.___0
FILE DATE AND TIME: 12/03/2001 12:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.036
The Average Y Centroid of the Five Target Set:	0.088
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.971
The Distance from POA to Centroid Target #1:	0.186
The Distance from Centroid Target #2 to Centroid Target #1:	0.339
The Distance from Centroid Target #3 to Centroid Target #1:	0.469
The Distance from Centroid Target #4 to Centroid Target #1:	0.117
The Distance from Centroid Target #5 to Centroid Target #1:	0.404

BARBER - M24 0113094

SERIAL NUMBER: 6761537. __0

TARGET NUMBER: 1

FILE DATE: 12/03/2001

FILE TIME: 12:16

X CENTROID: -0.178

Y CENTROID: -0.052

POA TO CENTROID: 0.186

HORZ SPREAD: 1.381

VERT SPREAD: 2.084

GROUP SPREAD: 2.188

MIN RADIUS: 0.195

MAX RADIUS: 1.180

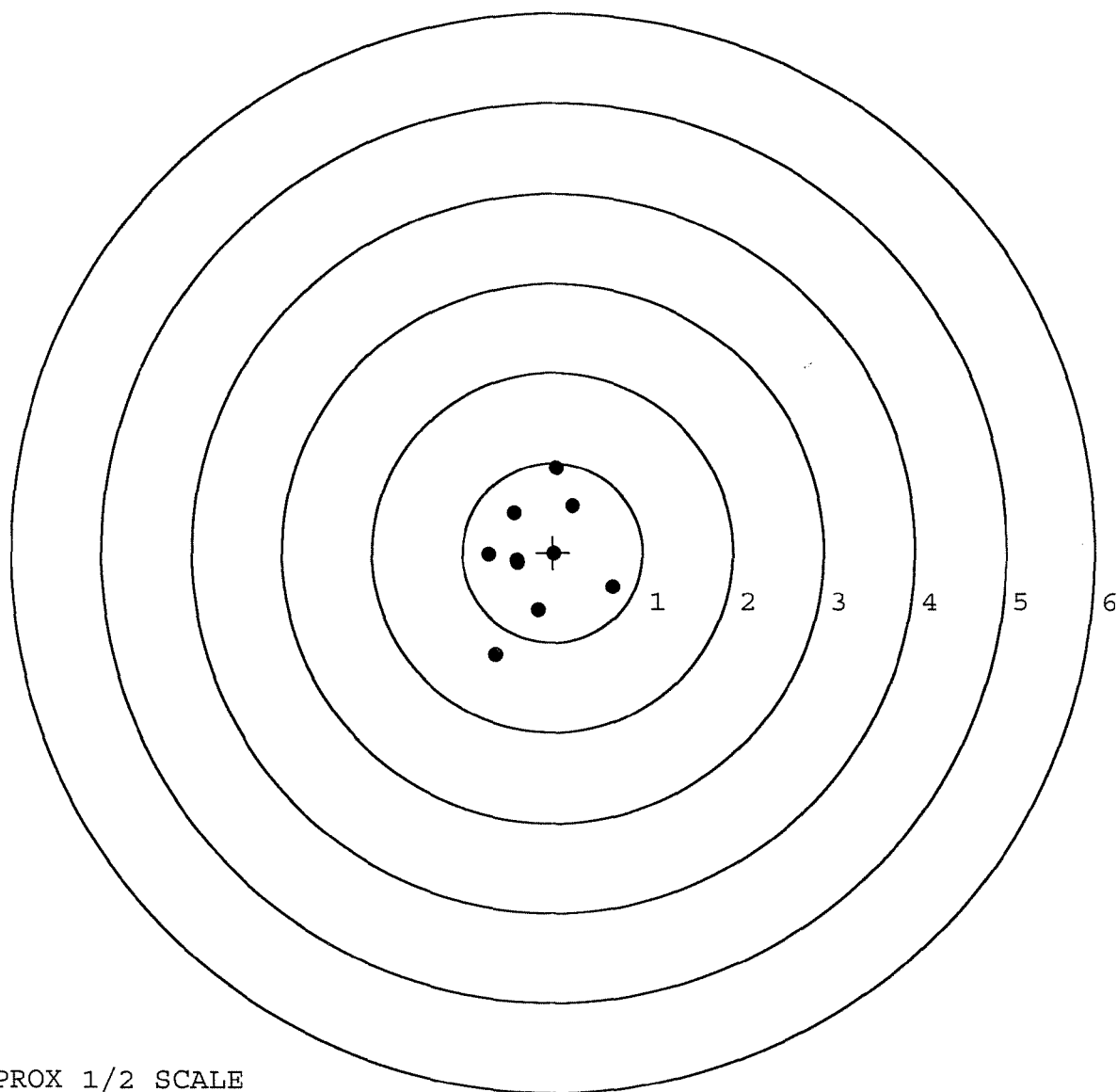
MEAN RADIUS: 0.614

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.035	0.943
2:	0.222	0.525
3:	0.013	-0.015
4:	-0.164	-0.653
5:	0.673	-0.389
6:	-0.430	0.444
7:	-0.390	-0.118
8:	-0.708	-0.032
9:	-0.400	-0.088
10:	-0.633	-1.141



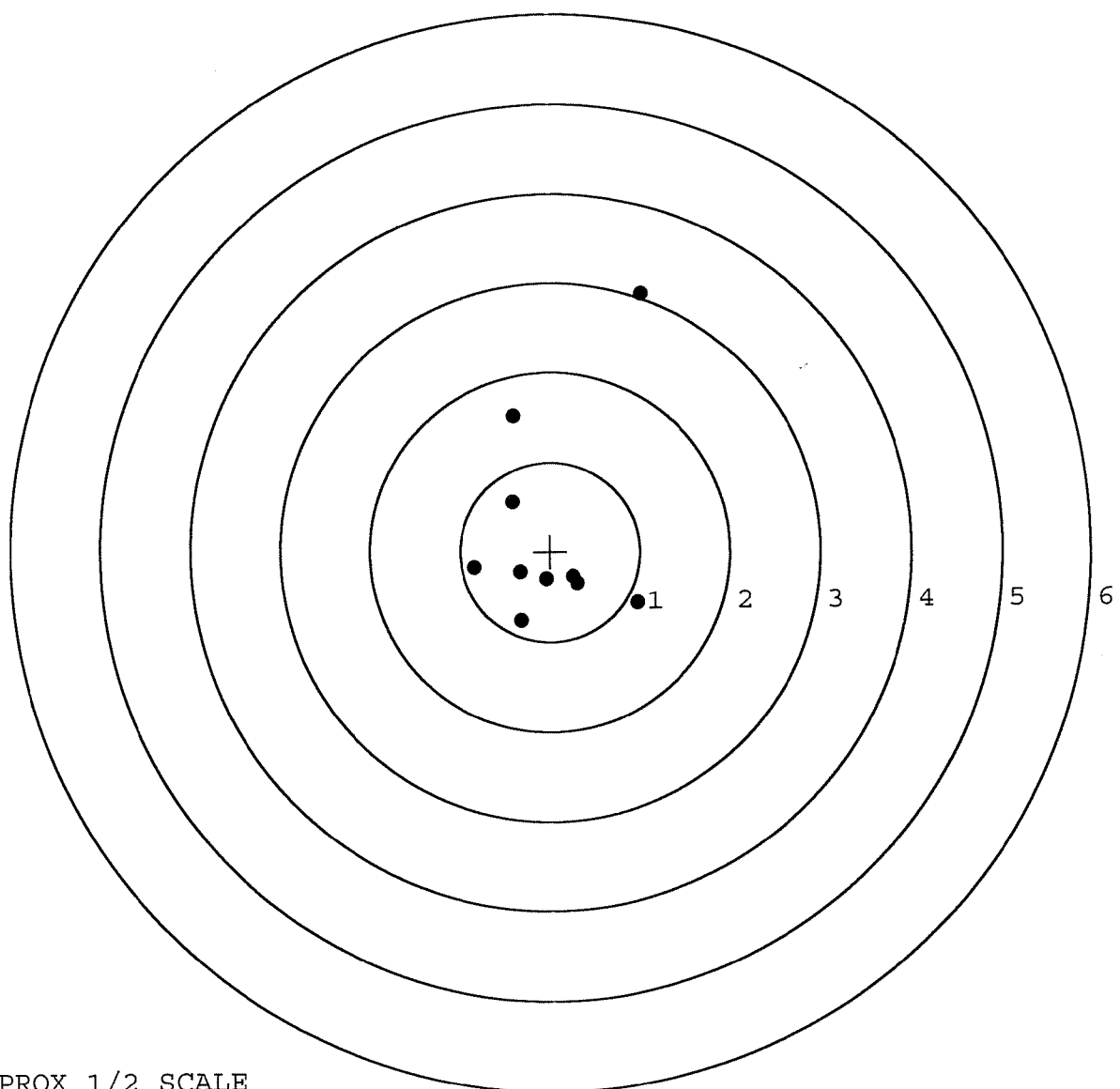
TARGET APPROX 1/2 SCALE

BARBER - M24 0113095

SERIAL NUMBER: 6761537. __0
 TARGET NUMBER: 2
 FILE DATE: 12/03/2001
 FILE TIME: 12:16

X CENTROID: 0.017
 Y CENTROID: 0.224
 POA TO CENTROID: 0.225
 HORZ SPREAD: 1.874
 VERT SPREAD: 3.642
 GROUP SPREAD: 3.887
 MIN RADIUS: 0.539
 MAX RADIUS: 2.834
 MEAN RADIUS: 1.031
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.973	-0.577
2:	0.301	-0.360
3:	0.255	-0.281
4:	-0.049	-0.311
5:	-0.339	-0.227
6:	-0.329	-0.771
7:	-0.844	-0.174
8:	-0.419	0.556
9:	-0.406	1.517
10:	1.030	2.871



TARGET APPROX 1/2 SCALE

BARBER - M24 0113096

SERIAL NUMBER: 6761537. __0

TARGET NUMBER: 3

FILE DATE: 12/03/2001

FILE TIME: 12:16

X CENTROID: 0.242

Y CENTROID: 0.158

POA TO CENTROID: 0.289

HORZ SPREAD: 1.681

VERT SPREAD: 3.454

GROUP SPREAD: 3.521

MIN RADIUS: 0.213

MAX RADIUS: 2.000

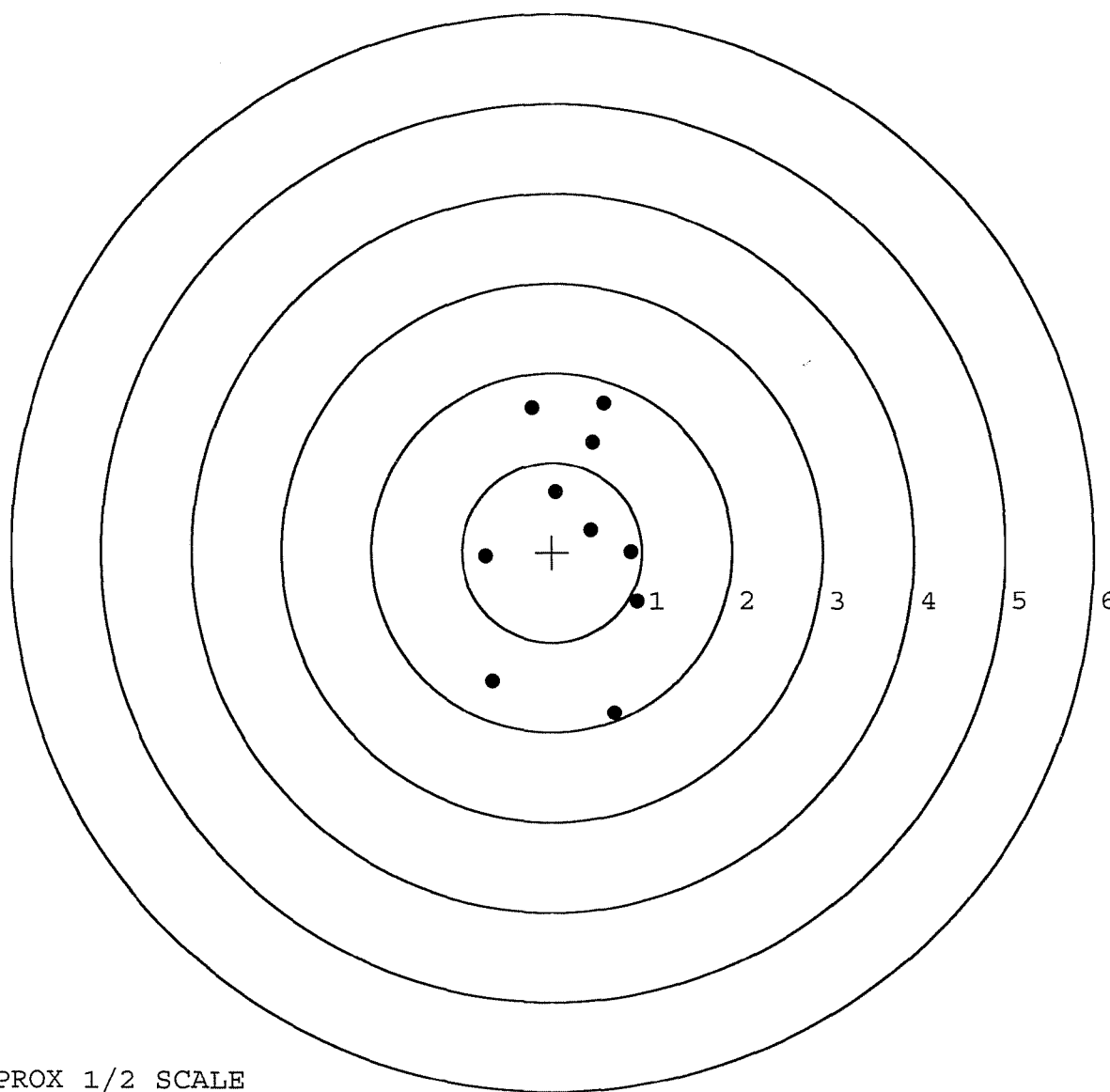
MEAN RADIUS: 1.140

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.579	1.664
2:	0.458	1.223
3:	0.034	0.668
4:	-0.228	1.607
5:	-0.734	-0.050
6:	0.438	0.241
7:	0.879	0.006
8:	0.947	-0.555
9:	0.698	-1.790
10:	-0.655	-1.437



TARGET APPROX 1/2 SCALE

BARBER - M24 0113097

SERIAL NUMBER: 6761537. __0

TARGET NUMBER: 4

FILE DATE: 12/03/2001

FILE TIME: 12:16

X CENTROID: -0.109

Y CENTROID: 0.042

POA TO CENTROID: 0.117

HORZ SPREAD: 1.450

VERT SPREAD: 3.198

GROUP SPREAD: 3.208

MIN RADIUS: 0.260

MAX RADIUS: 1.623

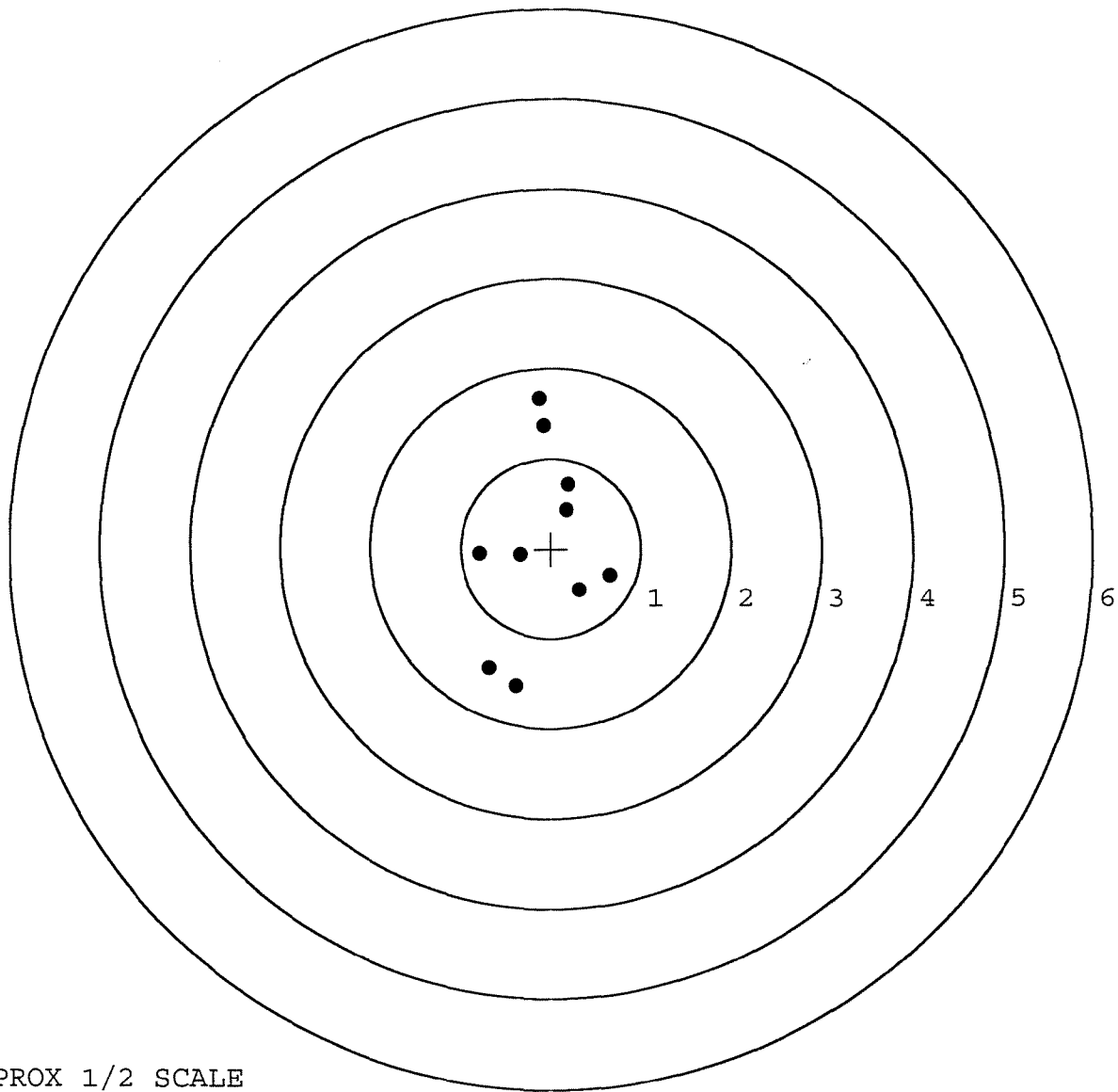
MEAN RADIUS: 0.970

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.658	-0.295
2:	0.325	-0.464
3:	-0.343	-0.072
4:	-0.792	-0.058
5:	0.174	0.428
6:	0.192	0.711
7:	-0.092	1.364
8:	-0.140	1.665
9:	-0.388	-1.533
10:	-0.685	-1.328



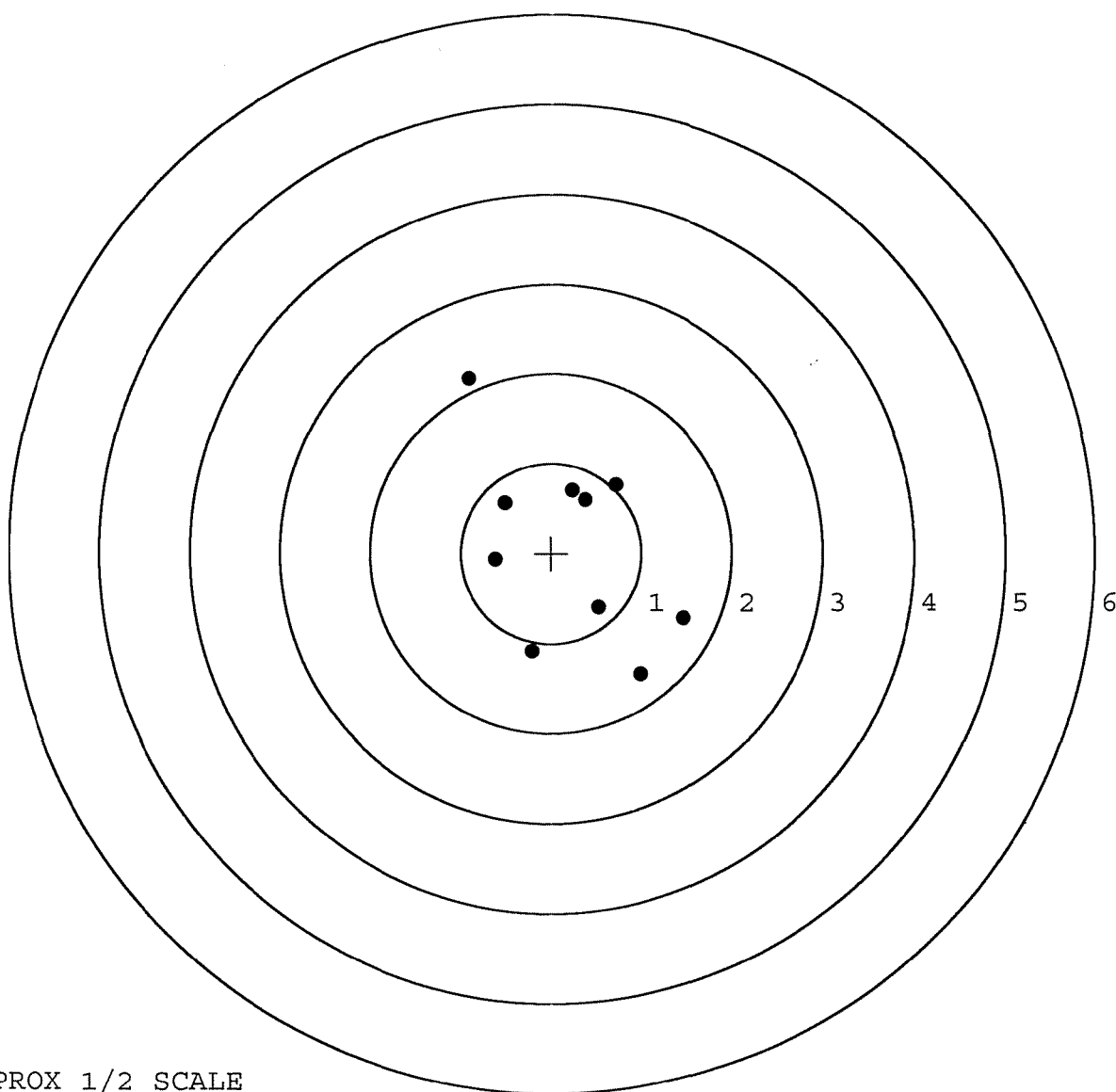
TARGET APPROX 1/2 SCALE

BARBER - M24 0113098

SERIAL NUMBER: 6761537. __0
 TARGET NUMBER: 5
 FILE DATE: 12/03/2001
 FILE TIME: 12:16

X CENTROID: 0.207
 Y CENTROID: 0.070
 POA TO CENTROID: 0.218
 HORZ SPREAD: 2.376
 VERT SPREAD: 3.285
 GROUP SPREAD: 3.796
 MIN RADIUS: 0.547
 MAX RADIUS: 2.182
 MEAN RADIUS: 1.101
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.462	-0.731
2:	0.989	-1.343
3:	0.530	-0.606
4:	-0.216	-1.093
5:	-0.618	-0.072
6:	-0.508	0.554
7:	0.235	0.700
8:	0.722	0.758
9:	-0.914	1.942
10:	0.385	0.587



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6761537.___0
FILE DATE AND TIME: 11/30/2001 09:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.114
The Average Y Centroid of the Five Target Set:	0.174
The Average Point of Impact of the Five Target Set:	0.208
The Average Mean Radius of the Five Target Set:	1.289
The Distance from POA to Centroid Target #1:	0.811
The Distance from Centroid Target #2 to Centroid Target #1:	0.765
The Distance from Centroid Target #3 to Centroid Target #1:	0.865
The Distance from Centroid Target #4 to Centroid Target #1:	1.014
The Distance from Centroid Target #5 to Centroid Target #1:	0.752

BARBER - M24 0113100

SERIAL NUMBER: E6761537. __0

TARGET NUMBER: 1

FILE DATE: 11/30/2001

FILE TIME: 09:36

X CENTROID: 0.069

Y CENTROID: 0.808

POA TO CENTROID: 0.811

HORZ SPREAD: 4.308

VERT SPREAD: 2.935

GROUP SPREAD: 4.384

MIN RADIUS: 0.248

MAX RADIUS: 2.217

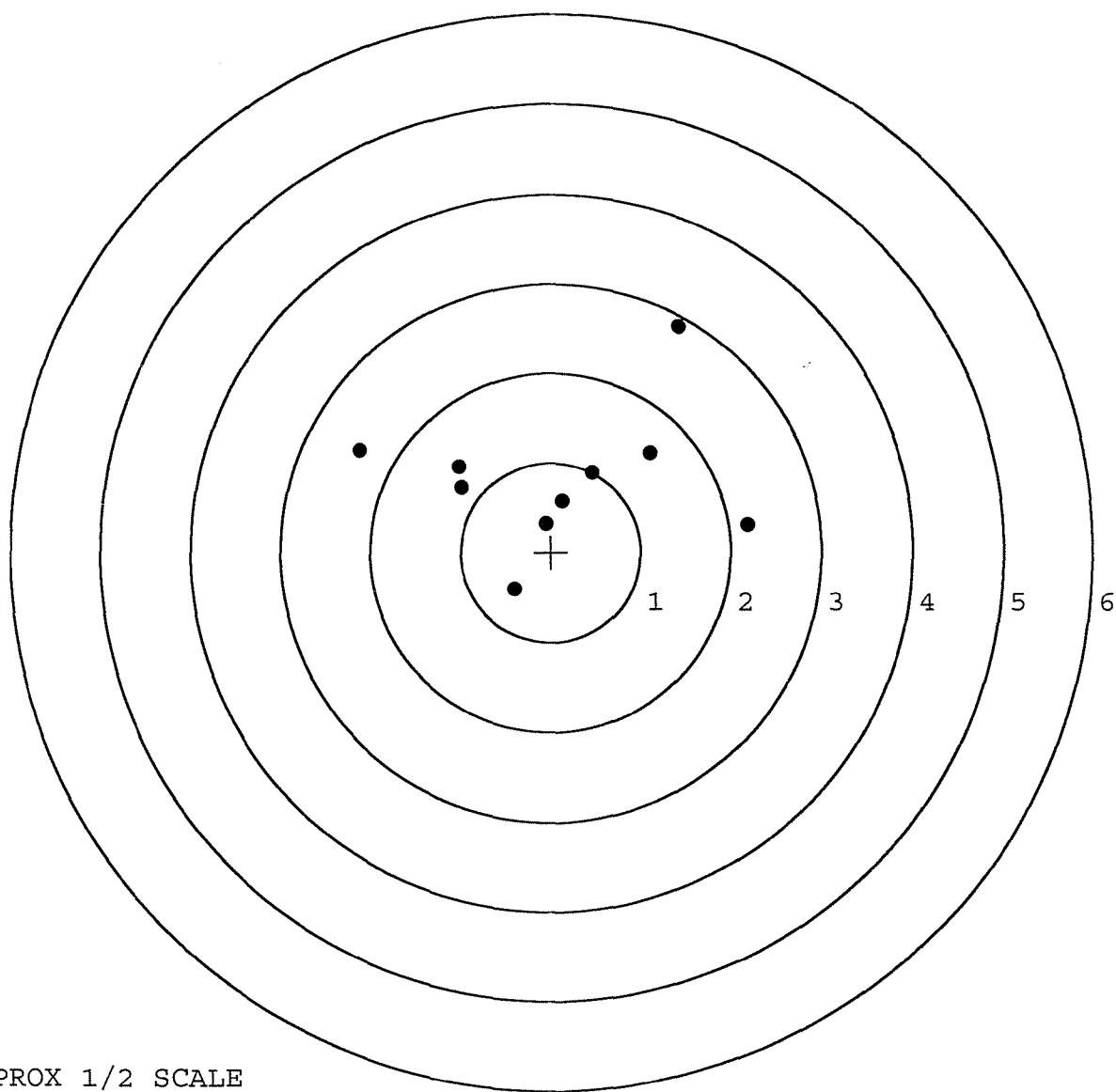
MEAN RADIUS: 1.228

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	2.182	0.310
2:	1.103	1.109
3:	1.413	2.518
4:	0.466	0.887
5:	0.133	0.569
6:	-0.057	0.315
7:	-0.997	0.720
8:	-1.022	0.949
9:	-0.405	-0.417
10:	-2.126	1.121



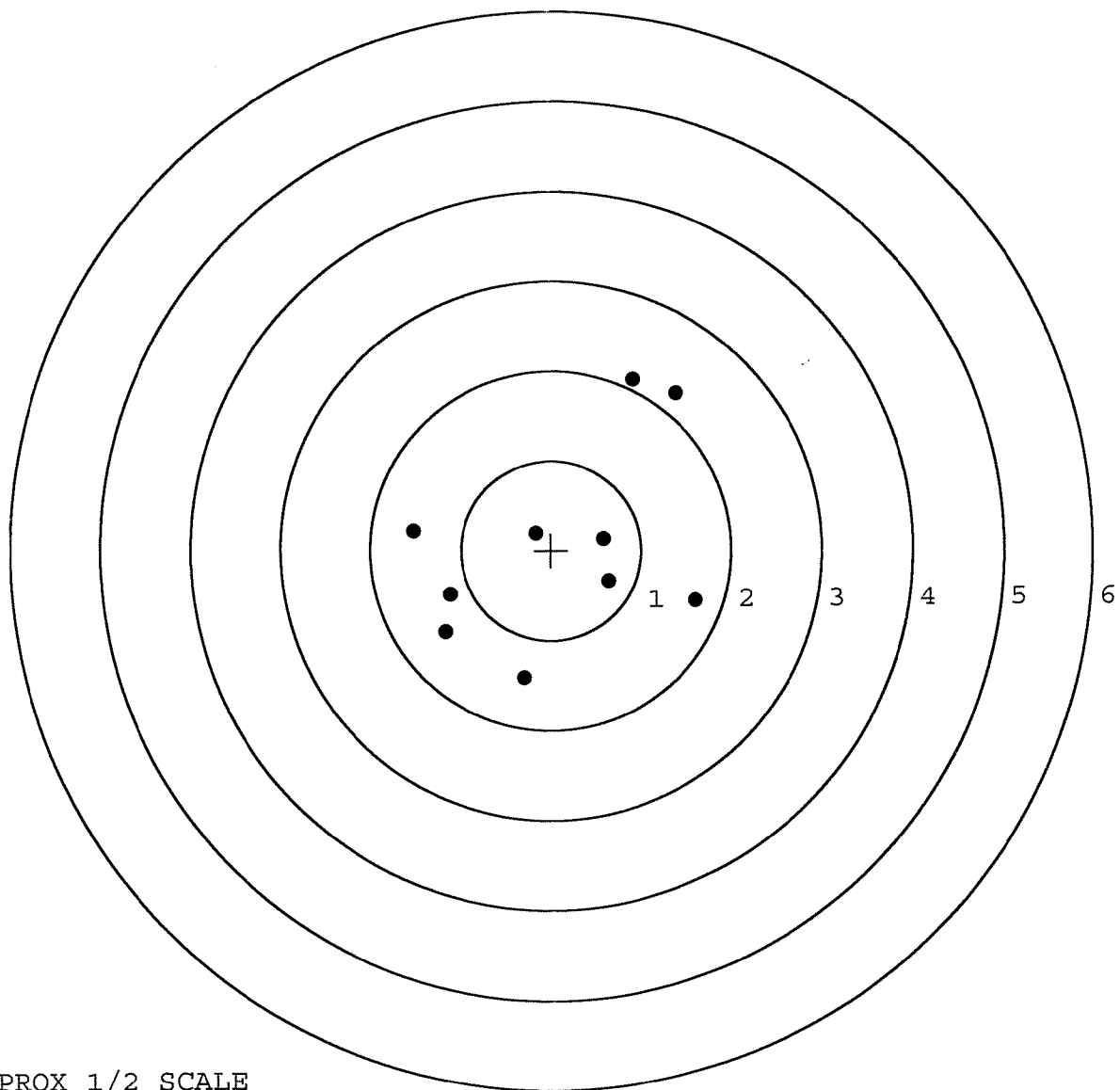
TARGET APPROX 1/2 SCALE

BARBER - M24 0113101

SERIAL NUMBER: E6761537. __0
TARGET NUMBER: 2
FILE DATE: 11/30/2001
FILE TIME: 09:36

X CENTROID: 0.084
Y CENTROID: 0.044
POA TO CENTROID: 0.095
HORZ SPREAD: 3.124
VERT SPREAD: 3.317
GROUP SPREAD: 3.682
MIN RADIUS: 0.293
MAX RADIUS: 2.140
MEAN RADIUS: 1.333
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 4

POINT#	X	Y
1:	1.603	-0.575
2:	0.640	-0.353
3:	0.588	0.126
4:	1.394	1.736
5:	0.923	1.898
6:	-0.168	0.192
7:	-1.521	0.221
8:	-1.126	-0.488
9:	-1.176	-0.901
10:	-0.313	-1.419



TARGET APPROX 1/2 SCALE

BARBER - M24 0113102

SERIAL NUMBER: E6761537. __0

TARGET NUMBER: 3

FILE DATE: 11/30/2001

FILE TIME: 09:36

X CENTROID: 0.206

Y CENTROID: -0.046

POA TO CENTROID: 0.211

HORZ SPREAD: 2.944

VERT SPREAD: 3.882

GROUP SPREAD: 4.391

MIN RADIUS: 0.832

MAX RADIUS: 3.096

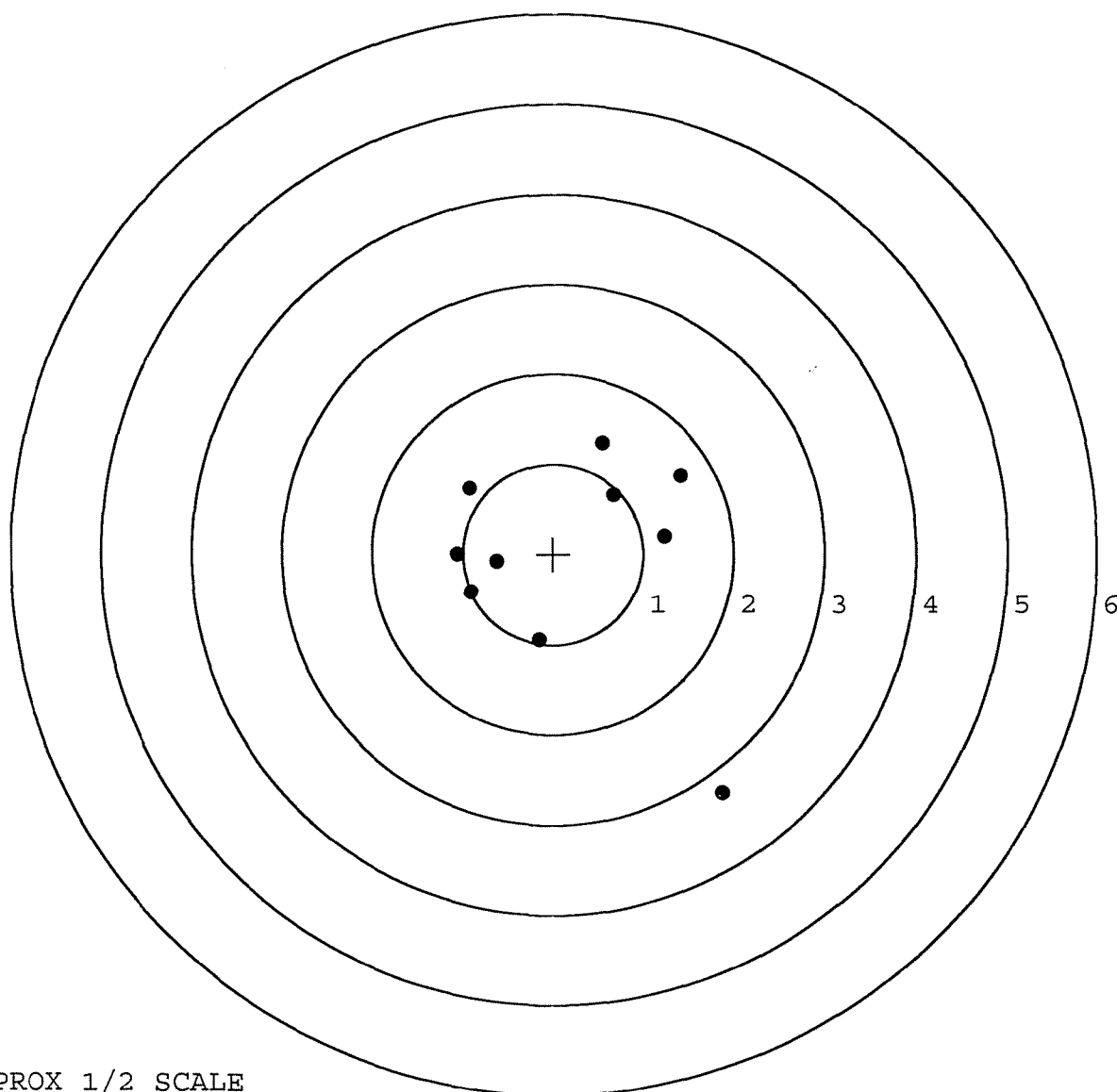
MEAN RADIUS: 1.345

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.407	0.861
2:	1.238	0.191
3:	0.547	1.233
4:	0.669	0.657
5:	-0.158	-0.953
6:	-0.910	-0.425
7:	-0.625	-0.087
8:	-1.062	-0.009
9:	1.882	-2.649
10:	-0.927	0.726



TARGET APPROX 1/2 SCALE

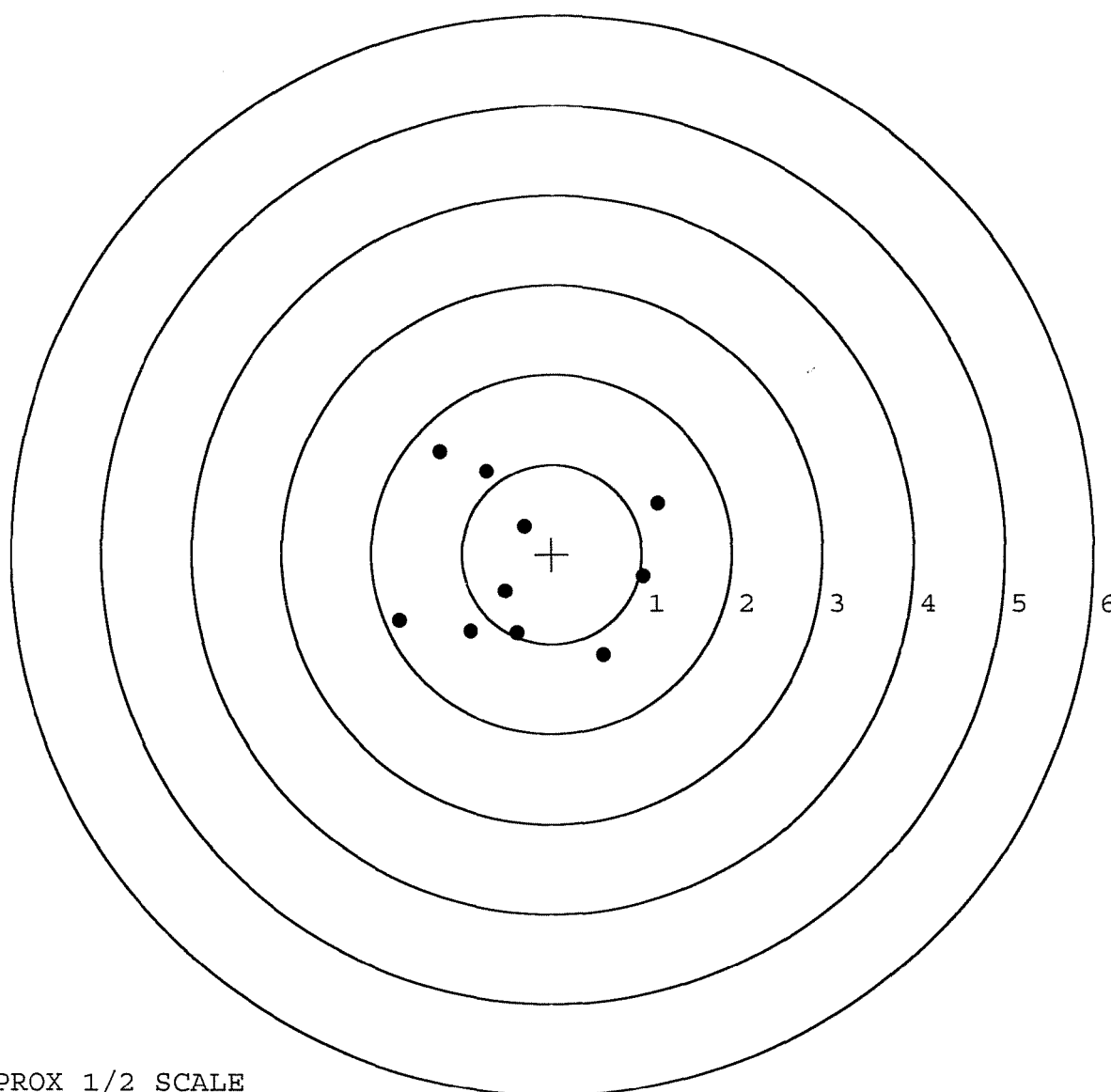
BARBER - M24 0113103

SERIAL NUMBER: E6761537. __0
TARGET NUMBER: 4
FILE DATE: 11/30/2001
FILE TIME: 09:36

X CENTROID: -0.301
Y CENTROID: -0.136
POA TO CENTROID: 0.330
HORZ SPREAD: 2.867
VERT SPREAD: 2.259
GROUP SPREAD: 3.154
MIN RADIUS: 0.352
MAX RADIUS: 1.633
MEAN RADIUS: 1.103

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.583	-1.124
2:	1.018	-0.250
3:	1.175	0.564
4:	-0.391	-0.884
5:	-0.517	-0.414
6:	-0.310	0.311
7:	-0.904	-0.868
8:	-0.724	0.923
9:	-1.244	1.135
10:	-1.692	-0.751



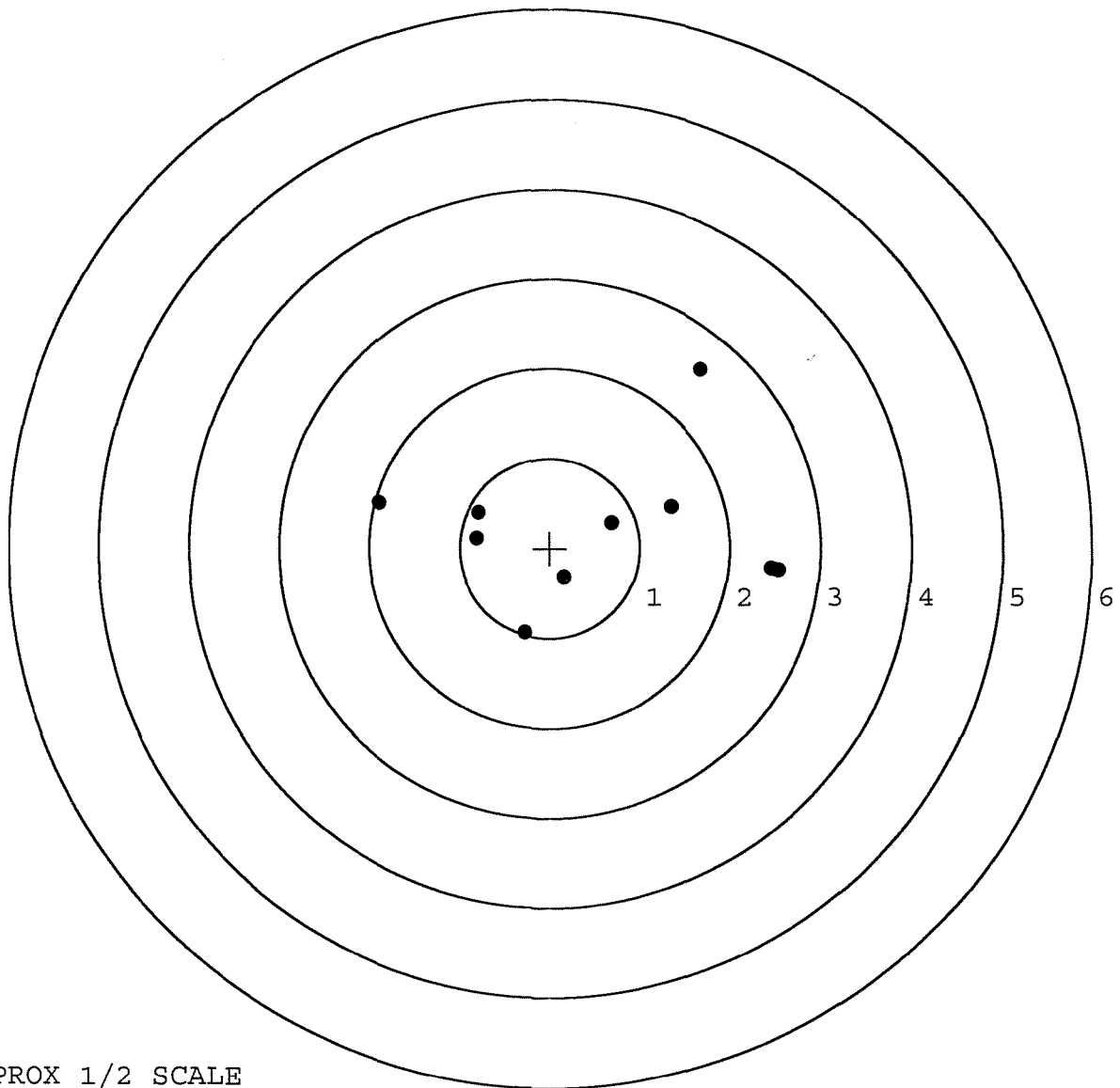
TARGET APPROX 1/2 SCALE

BARBER - M24 0113104

SERIAL NUMBER: E6761537. __0
TARGET NUMBER: 5
FILE DATE: 11/30/2001
FILE TIME: 09:36

POINT#	X	Y
1:	0.155	-0.320
2:	0.690	0.282
3:	1.350	0.455
4:	1.672	1.983
5:	2.452	-0.229
6:	-1.887	0.504
7:	-0.789	0.399
8:	-0.809	0.108
9:	-0.275	-0.941
10:	2.533	-0.251

X CENTROID: 0.509
Y CENTROID: 0.199
POA TO CENTROID: 0.547
HORZ SPREAD: 4.420
VERT SPREAD: 2.924
GROUP SPREAD: 4.484
MIN RADIUS: 0.199
MAX RADIUS: 2.416
MEAN RADIUS: 1.433
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE