

E 679029C

VERY IMPORTANT
Instruction
enclosed to
safe use
firearm.

Remington®

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

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

SERIAL NO.
E6790

ORDER NO.
257

46

14X



5716 E6790296

ORDER

25716

MODEL 700TH M24

UPC



ORDER

25716

MODEL 700TH M24

UPC



SERIAL NO.



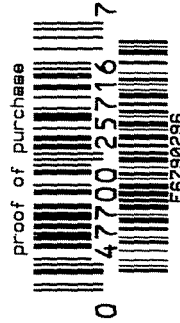
E6790296

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

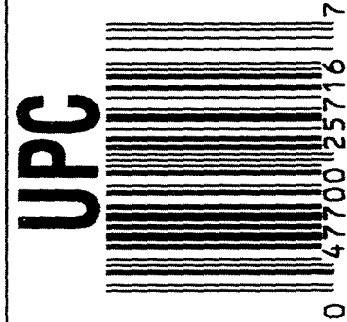


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790296



GUN SERIAL # E6790296

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-29-01	KW
600	PROOF		10-30-01	KJ
607	CHECK HEADSPACE		MAGNAFLUX	KI
610	DIS-ASSEMBLE GUN		INSPECTED 10/31/01	PK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001 OPERATOR	AC
615	ROLLMARK CALIBER		11/2	LB
617	DRILL AND TAP SIGHT HOLES		11-6	EC
620	APPLY COATINGS (BARREL ACTION)		11-7	FA
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-9-01	PK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-9-01	PK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-9-01	PK
	D) OIL FIRING PIN ASSEMBLY		11-9-01	PK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

	OPERATION NAME		READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>5.0</u>	<u>5.0</u>	11/27	BK
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u>	<u>3.5</u>	<u>3.0</u>	11/27	BK
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.023</u>	<u>.024</u>	11/27	BK
	J) ASSEMBLE STOCK					11-9-01	BK
	K) ASSEMBLE SWIVEL STUDS					12/5/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12/5/01	Rep
	M) IRON SIGHT ALIGNMENT					12/5/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12/5/01	Rep
640	GALLERY TEST AND TARGET		PASS	FAIL		11-8-01	A
	A) MALFUNCTIONS		PASS	FAIL		11-8-01	A
	B) PIERCED PRIMERS		PASS	FAIL		11-8-01	A
645	INSPECT FOR LIVE AMMO					11-8-01	A
655	FINAL INSPECTION A) HEADSPACE					12/5/01	Rep
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>278</u>	<u>242</u>	<u>260</u> <u>264</u> <u>278</u>	11/28/01	REP
	C) FUNCTION					12/5/01	REP
660	PACK					12/5/01	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. E6790286

DATE 11/7/01

TESTER 271

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.20	2.40	2.80	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.27	2.94	2.81	
PULL #3	2.30	2.78	2.79	
PULL #4	2.27	2.69	2.76	
PULL #5	2.27	2.79	2.81	
TOTAL	11.31	13.60	13.97	
AVG.	2.26	2.72	2.79	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.38	3.40	
PULL #2	3.36	3.38	
PULL #3	3.30	3.39	
PULL #4	3.95	2.83	
PULL #5	3.43	3.15	
TOTAL	16.42	16.15	
AVG.	3.28	3.23	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.40	4.21		4.42
PULL #2	4.39	4.30		4.34
PULL #3	4.36	4.33		4.36
PULL #4	4.37	4.20		4.27
PULL #5	4.23	4.32		4.36
TOTAL	21.75	21.36		21.75
AVG.	4.35	4.27		4.35

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790296.__0

FILE DATE AND TIME: 11/10/2001 05:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.072
The Average Y Centroid of the Five Target Set:	-0.149
The Average Point of Impact of the Five Target Set:	0.165
The Average Mean Radius of the Five Target Set:	0.956
The Distance from POA to Centroid Target #1:	0.199
The Distance from Centroid Target #2 to Centroid Target #1:	0.410
The Distance from Centroid Target #3 to Centroid Target #1:	0.190
The Distance from Centroid Target #4 to Centroid Target #1:	0.196
The Distance from Centroid Target #5 to Centroid Target #1:	0.166

SERIAL NUMBER: ~~6~~6790296. __ 0

TARGET NUMBER: 1

FILE DATE: 11/10/2001

FILE TIME: 05:05

X CENTROID: -0.141

Y CENTROID: -0.141

POA TO CENTROID: 0.199

HORZ SPREAD: 2.454

VERT SPREAD: 2.349

GROUP SPREAD: 2.906

MIN RADIUS: 0.086

MAX RADIUS: 1.570

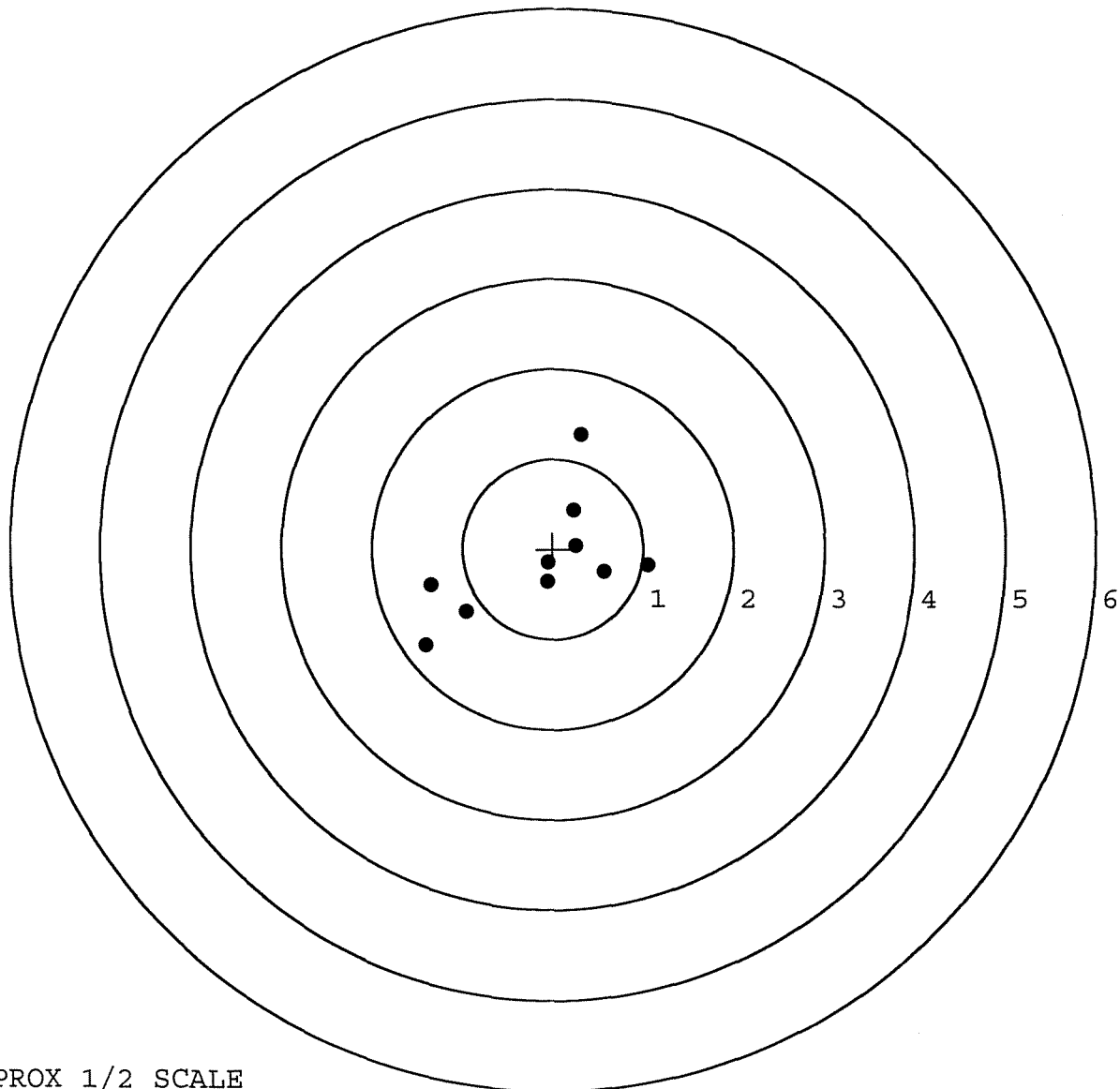
MEAN RADIUS: 0.864

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.309	1.273
2:	0.227	0.428
3:	0.255	0.037
4:	0.571	-0.260
5:	1.052	-0.184
6:	-0.065	-0.369
7:	-0.056	-0.148
8:	-0.954	-0.705
9:	-1.402	-1.076
10:	-1.351	-0.403

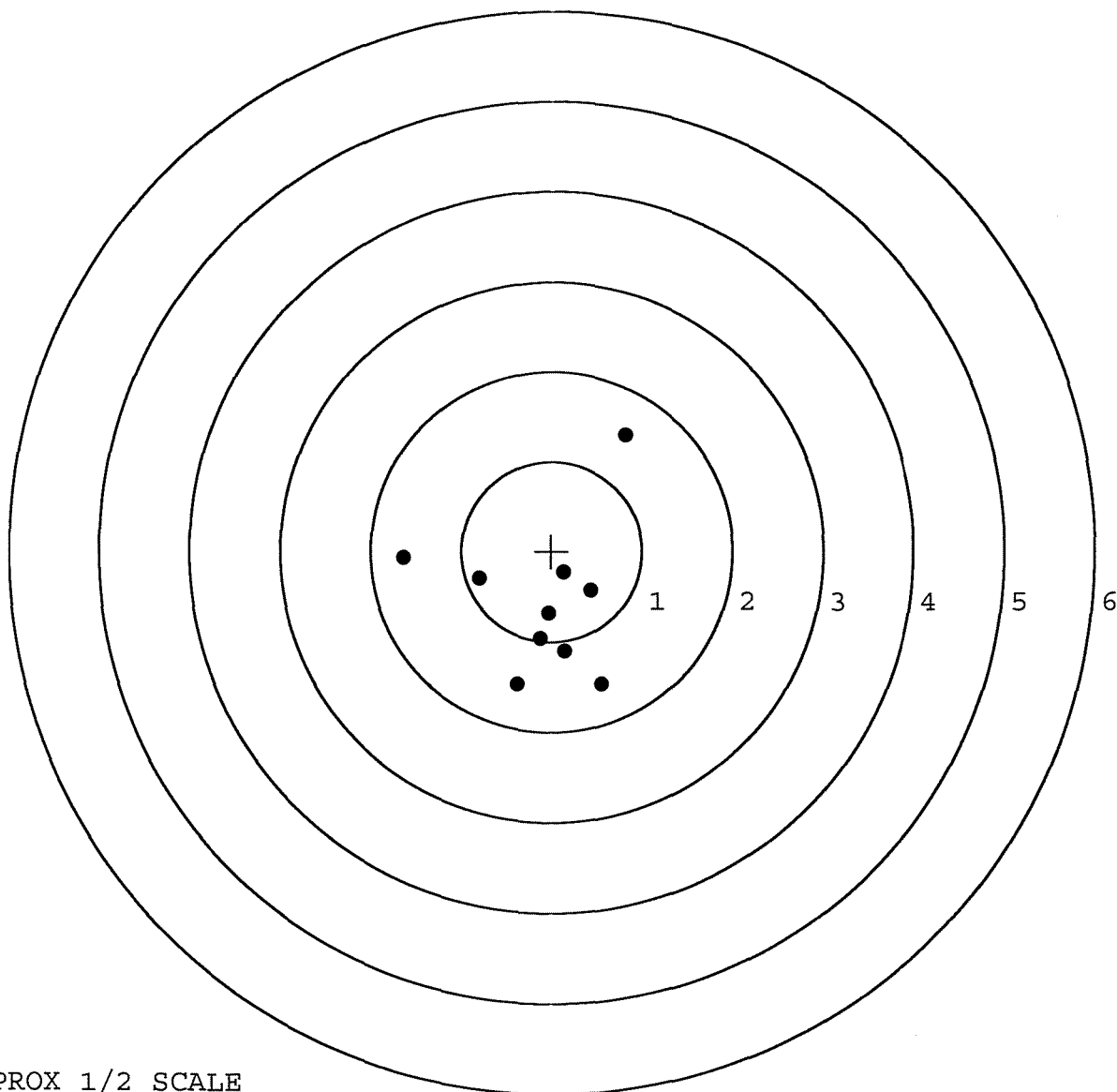


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: ~~E~~6790296. __ 0
TARGET NUMBER: 2
FILE DATE: 11/10/2001
FILE TIME: 05:05

X CENTROID: -0.089
Y CENTROID: -0.547
POA TO CENTROID: 0.554
HORZ SPREAD: 2.456
VERT SPREAD: 2.775
GROUP SPREAD: 3.025
MIN RADIUS: 0.154
MAX RADIUS: 2.054
MEAN RADIUS: 0.865
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.818	1.296
2:	0.135	-0.235
3:	0.440	-0.436
4:	-0.032	-0.690
5:	-0.124	-0.967
6:	0.149	-1.111
7:	-0.386	-1.479
8:	0.554	-1.471
9:	-0.805	-0.301
10:	-1.638	-0.076



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790296. 0

TARGET NUMBER: 3

FILE DATE: 11/10/2001

FILE TIME: 05:05

X CENTROID: 0.036

Y CENTROID: -0.073

POA TO CENTROID: 0.082

HORZ SPREAD: 1.203

VERT SPREAD: 4.078

GROUP SPREAD: 4.120

MIN RADIUS: 0.214

MAX RADIUS: 2.124

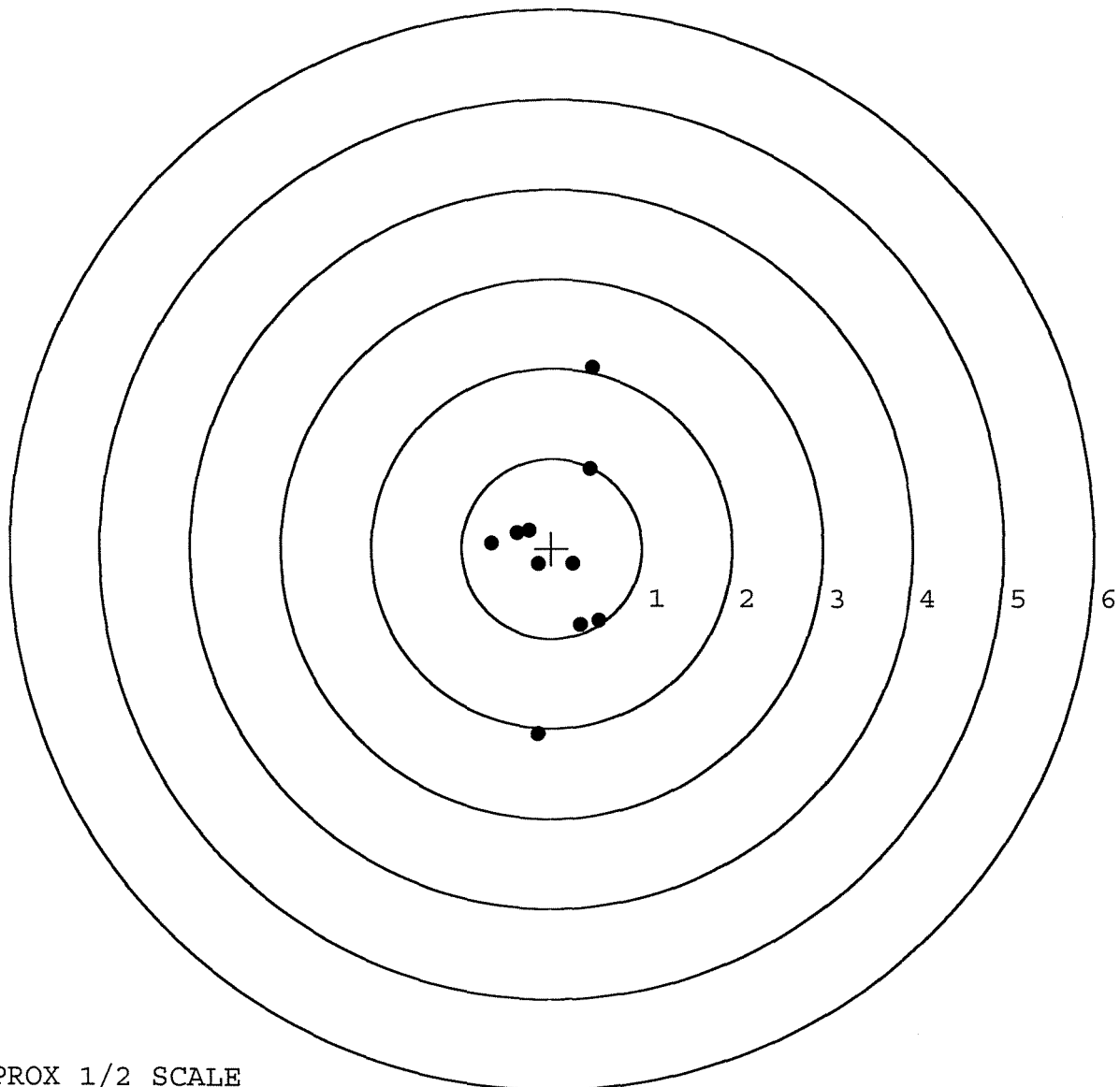
MEAN RADIUS: 0.892

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.442	2.011
2:	0.425	0.891
3:	-0.672	0.058
4:	-0.247	0.201
5:	-0.153	-0.175
6:	0.239	-0.170
7:	0.323	-0.853
8:	0.531	-0.806
9:	-0.145	-2.067
10:	-0.384	0.176



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790296. __0

TARGET NUMBER: 4

FILE DATE: 11/10/2001

FILE TIME: 05:05

X CENTROID: -0.156

Y CENTROID: 0.055

POA TO CENTROID: 0.166

HORZ SPREAD: 2.061

VERT SPREAD: 1.910

GROUP SPREAD: 2.228

MIN RADIUS: 0.100

MAX RADIUS: 1.240

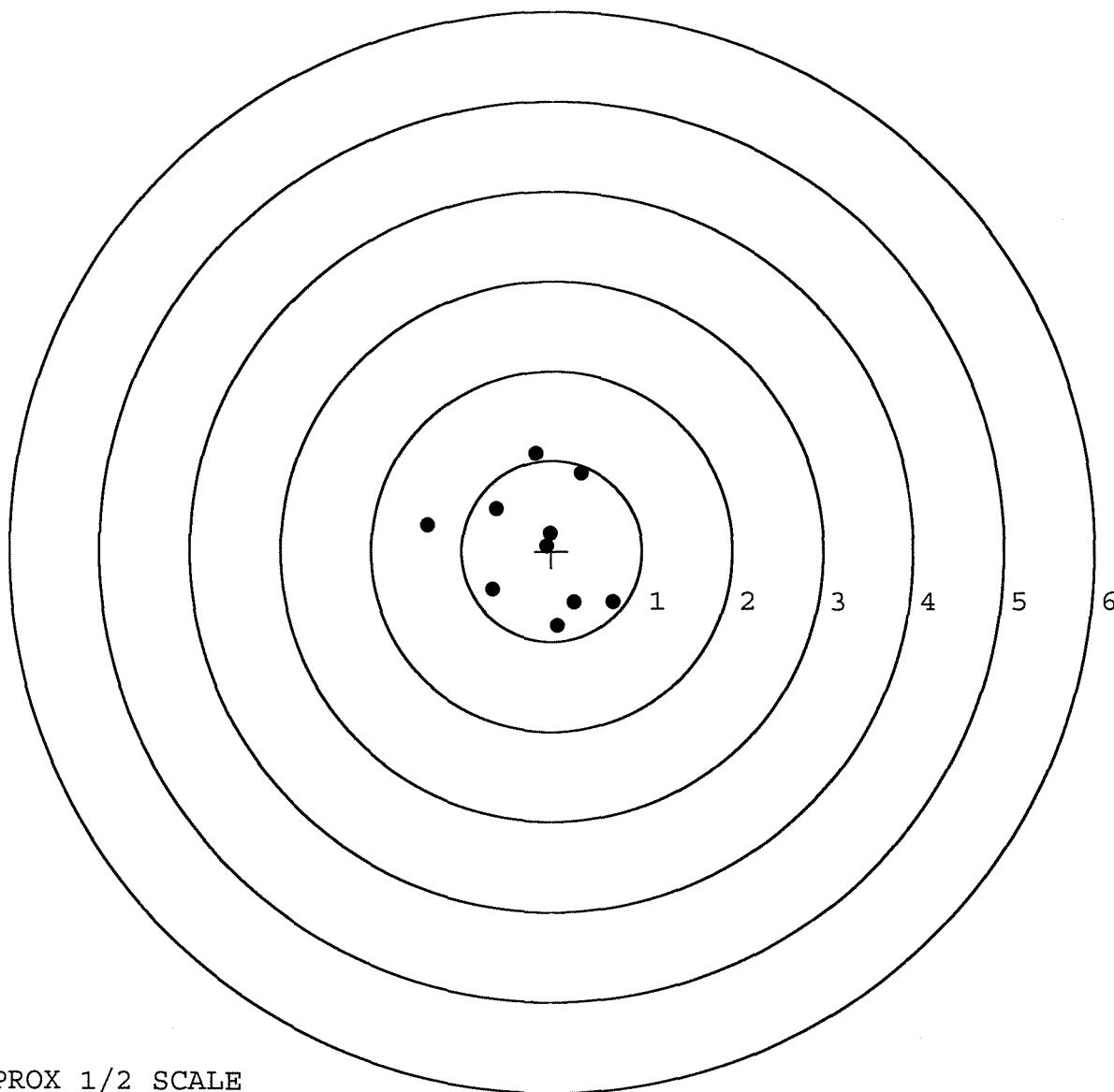
MEAN RADIUS: 0.752

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.181	1.079
2:	0.333	0.859
3:	-0.614	0.466
4:	-0.056	0.054
5:	-1.375	0.286
6:	-0.658	-0.428
7:	0.252	-0.569
8:	0.070	-0.831
9:	0.686	-0.560
10:	-0.019	0.194

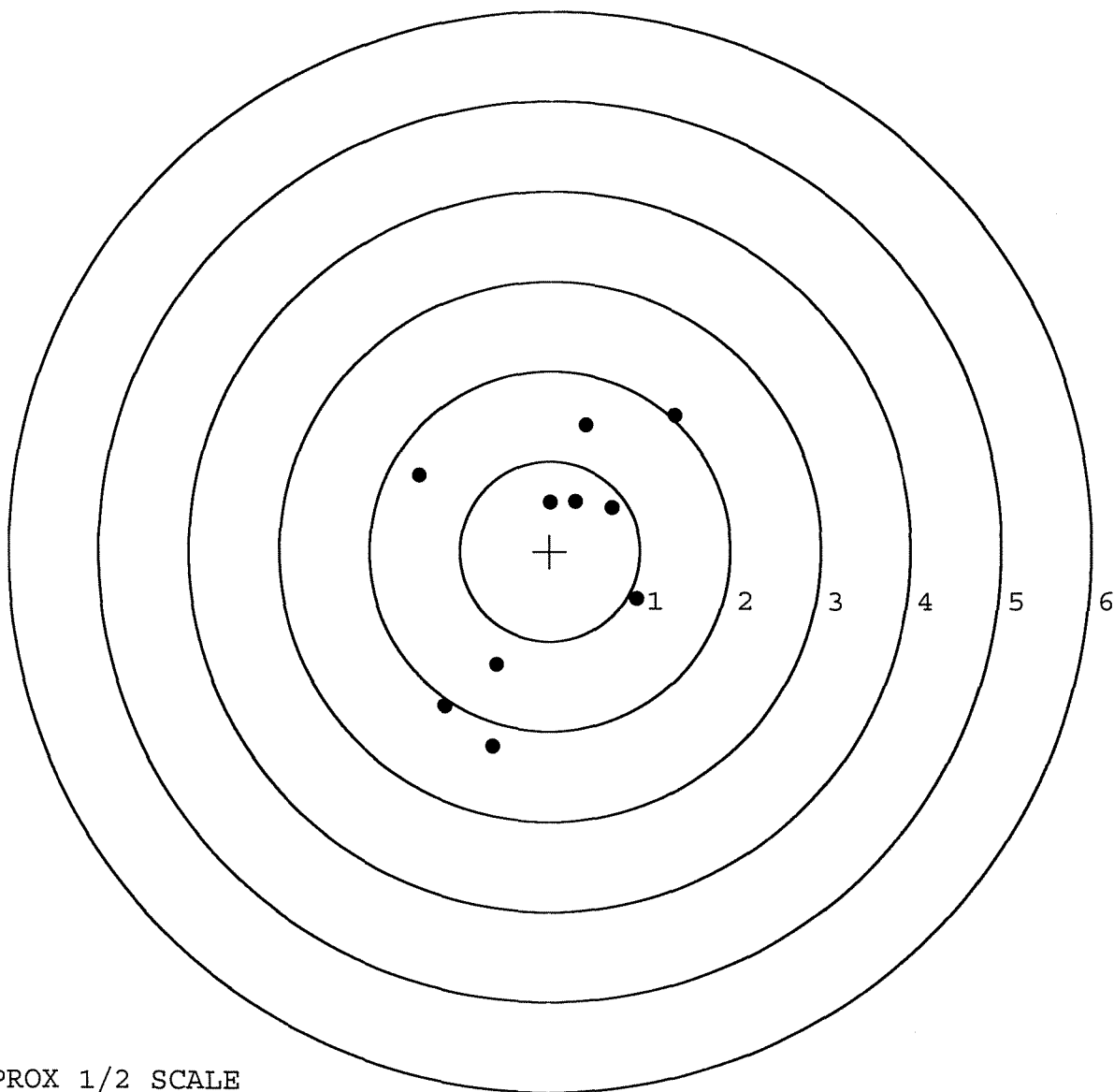


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: ~~E~~6790296. __ 0
TARGET NUMBER: 5
FILE DATE: 11/10/2001
FILE TIME: 05:05

X CENTROID: -0.011
Y CENTROID: -0.038
POA TO CENTROID: 0.040
HORZ SPREAD: 2.824
VERT SPREAD: 3.690
GROUP SPREAD: 4.199
MIN RADIUS: 0.581
MAX RADIUS: 2.228
MEAN RADIUS: 1.409
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.375	1.511
2:	0.394	1.400
3:	0.690	0.485
4:	0.281	0.553
5:	0.006	0.543
6:	-1.449	0.836
7:	-1.157	-1.733
8:	-0.587	-1.267
9:	-0.628	-2.179
10:	0.965	-0.530



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790296.___0

FILE DATE AND TIME: 11/08/2001 17:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.111
The Average Y Centroid of the Five Target Set:	0.056
The Average Point of Impact of the Five Target Set:	0.125
The Average Mean Radius of the Five Target Set:	1.353
The Distance from POA to Centroid Target #1:	0.156
The Distance from Centroid Target #2 to Centroid Target #1:	0.492
The Distance from Centroid Target #3 to Centroid Target #1:	0.490
The Distance from Centroid Target #4 to Centroid Target #1:	0.323
The Distance from Centroid Target #5 to Centroid Target #1:	0.646

SERIAL NUMBER: E6790296. 0

TARGET NUMBER: 1

FILE DATE: 11/08/2001

FILE TIME: 17:21

X CENTROID: 0.153

Y CENTROID: 0.029

POA TO CENTROID: 0.156

HORZ SPREAD: 3.860

VERT SPREAD: 5.521

GROUP SPREAD: 5.522

MIN RADIUS: 0.570

MAX RADIUS: 3.078

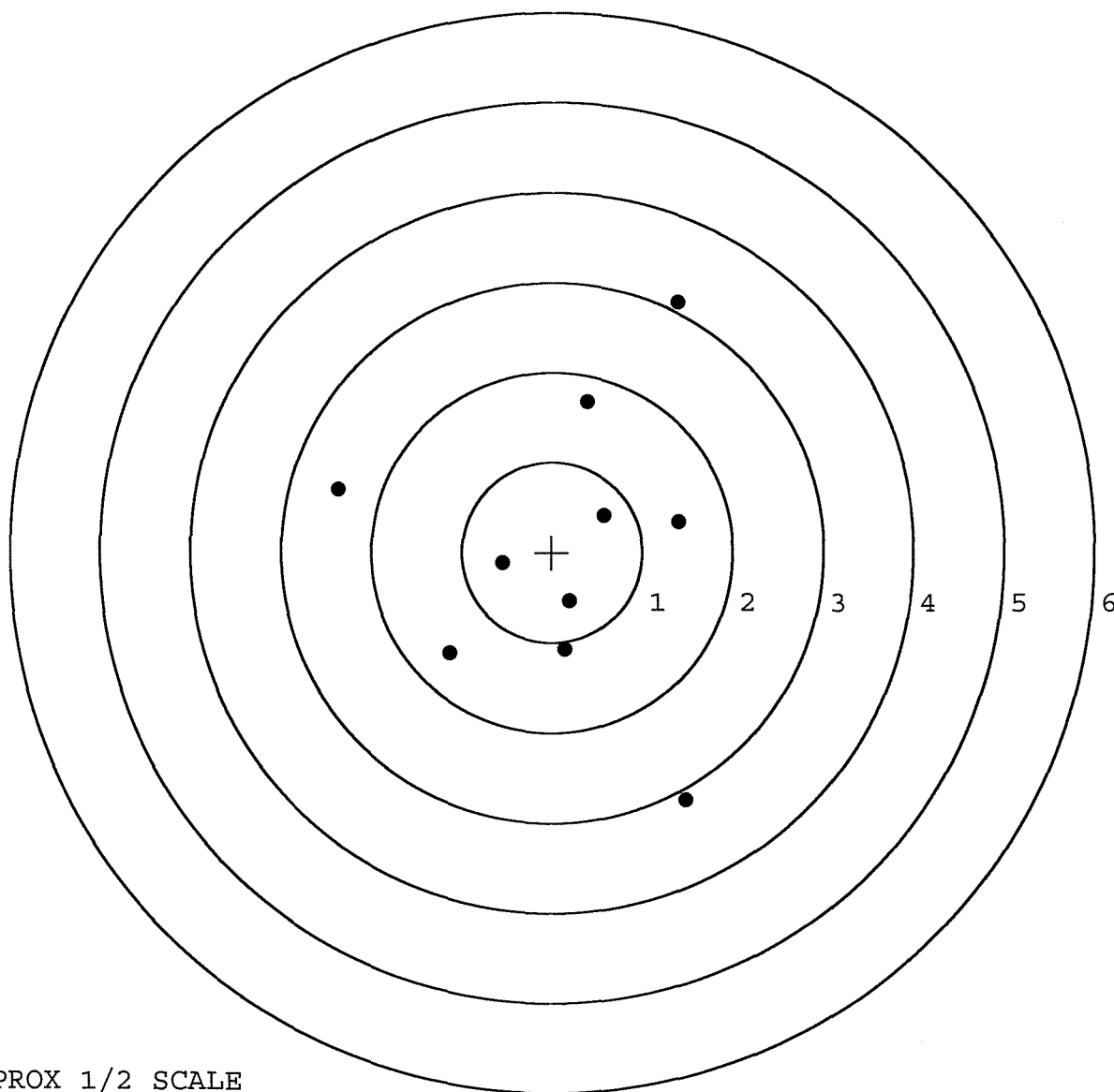
MEAN RADIUS: 1.634

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 5

POINT#	X	Y
1:	1.379	2.779
2:	0.388	1.667
3:	-2.367	0.693
4:	-1.131	-1.121
5:	-0.553	-0.121
6:	0.153	-1.083
7:	0.195	-0.542
8:	0.575	0.413
9:	1.400	0.346
10:	1.493	-2.742



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790296. 0

TARGET NUMBER: 2

FILE DATE: 11/08/2001

FILE TIME: 17:21

X CENTROID: 0.194

Y CENTROID: 0.520

POA TO CENTROID: 0.555

HORZ SPREAD: 3.160

VERT SPREAD: 4.832

GROUP SPREAD: 5.088

MIN RADIUS: 0.567

MAX RADIUS: 2.782

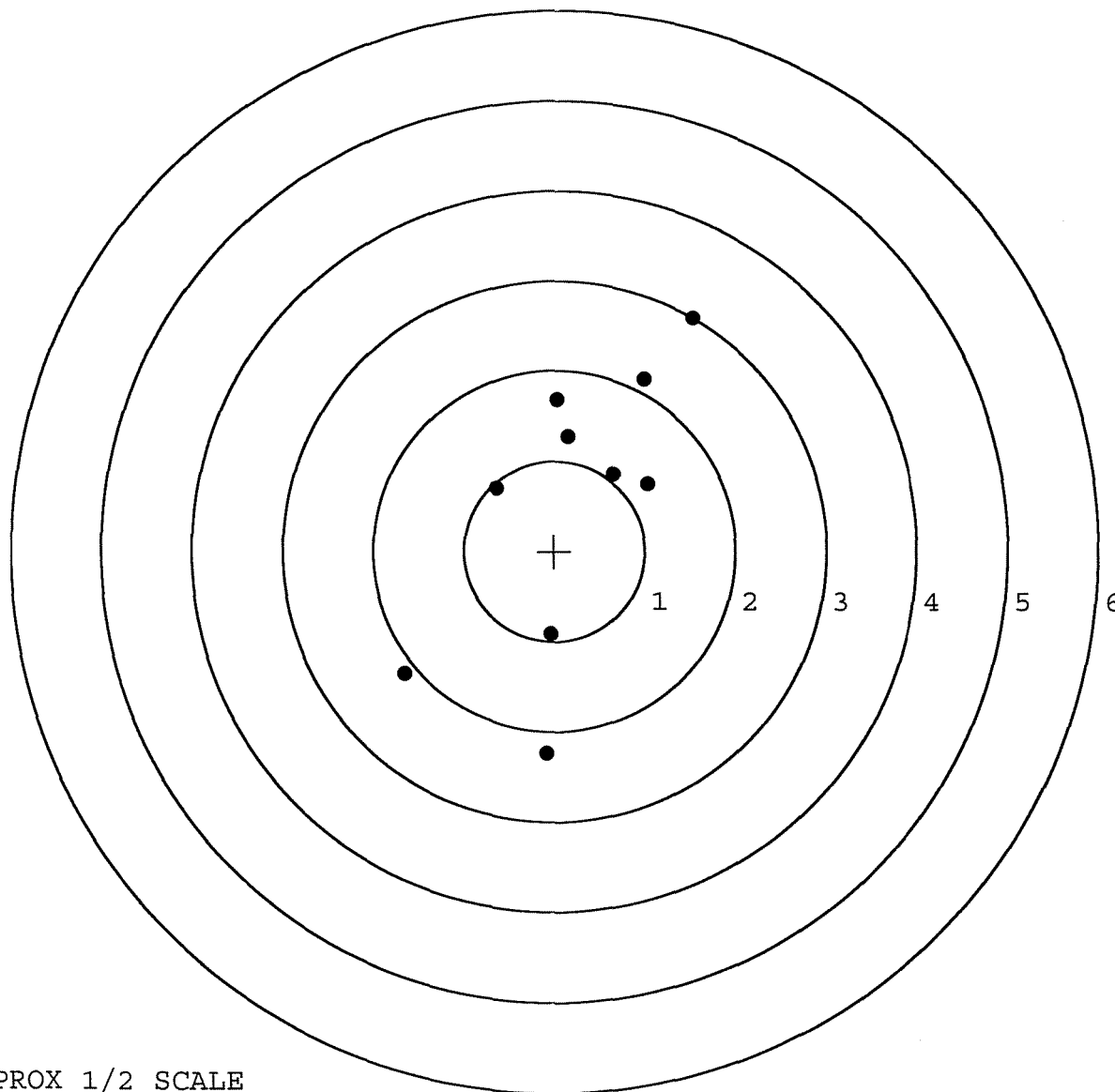
MEAN RADIUS: 1.513

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.515	2.583
2:	0.980	1.904
3:	0.022	1.676
4:	0.151	1.267
5:	0.647	0.860
6:	1.028	0.752
7:	-0.646	0.694
8:	-0.037	-0.921
9:	-1.645	-1.369
10:	-0.077	-2.249



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790296. __0

TARGET NUMBER: 3

FILE DATE: 11/08/2001

FILE TIME: 17:21

X CENTROID: -0.334

Y CENTROID: 0.079

POA TO CENTROID: 0.343

HORZ SPREAD: 1.661

VERT SPREAD: 3.870

GROUP SPREAD: 4.096

MIN RADIUS: 0.295

MAX RADIUS: 2.441

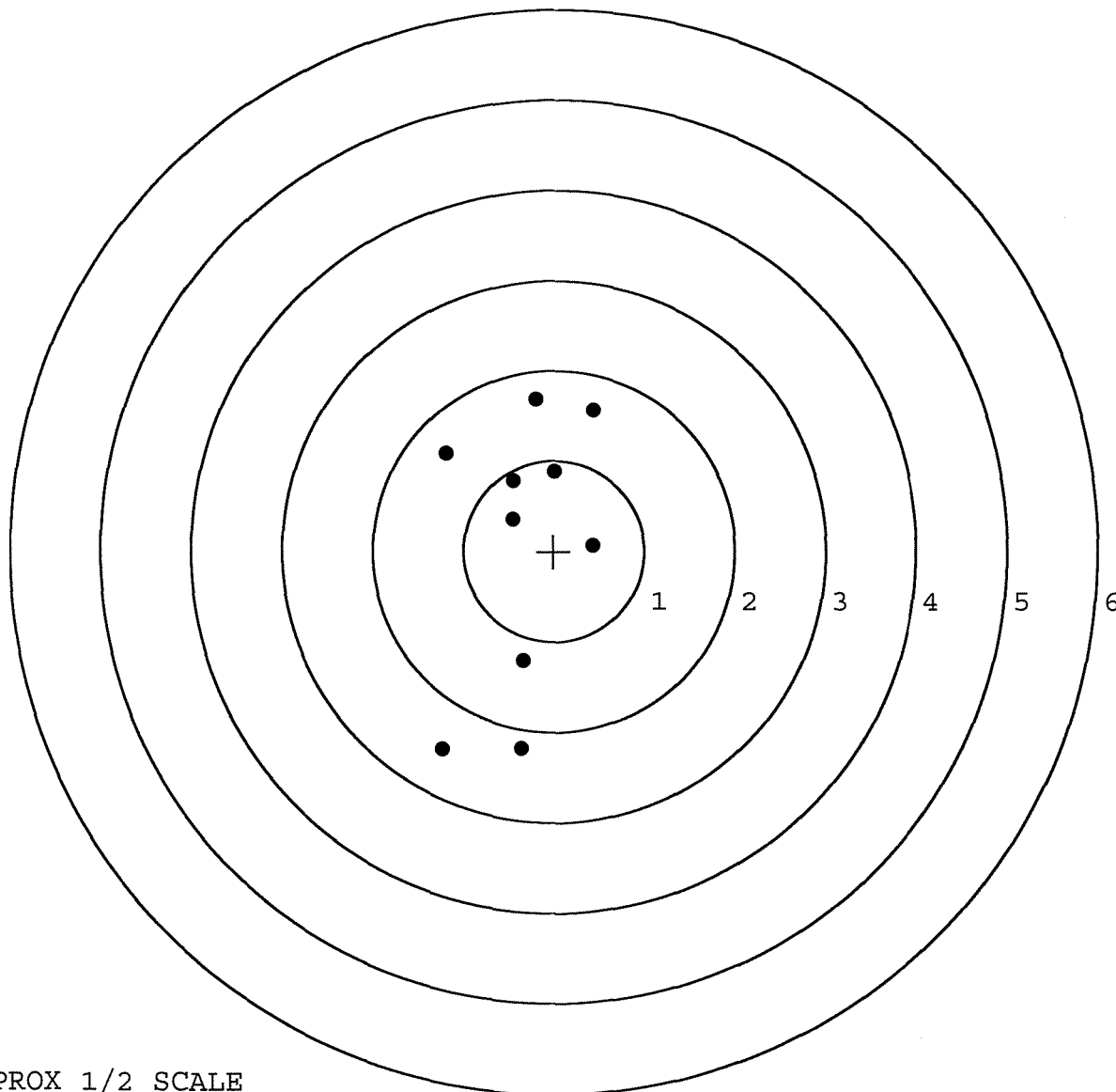
MEAN RADIUS: 1.324

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	-0.208	1.676
2:	-1.194	1.079
3:	-0.451	0.779
4:	0.002	0.886
5:	-0.454	0.348
6:	0.437	0.066
7:	-0.327	-1.216
8:	-1.224	-2.194
9:	-0.352	-2.190
10:	0.429	1.554



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790296. 0

TARGET NUMBER: 4

FILE DATE: 11/08/2001

FILE TIME: 17:21

X CENTROID: -0.116

Y CENTROID: -0.150

POA TO CENTROID: 0.189

HORZ SPREAD: 3.653

VERT SPREAD: 2.389

GROUP SPREAD: 4.281

MIN RADIUS: 0.636

MAX RADIUS: 2.814

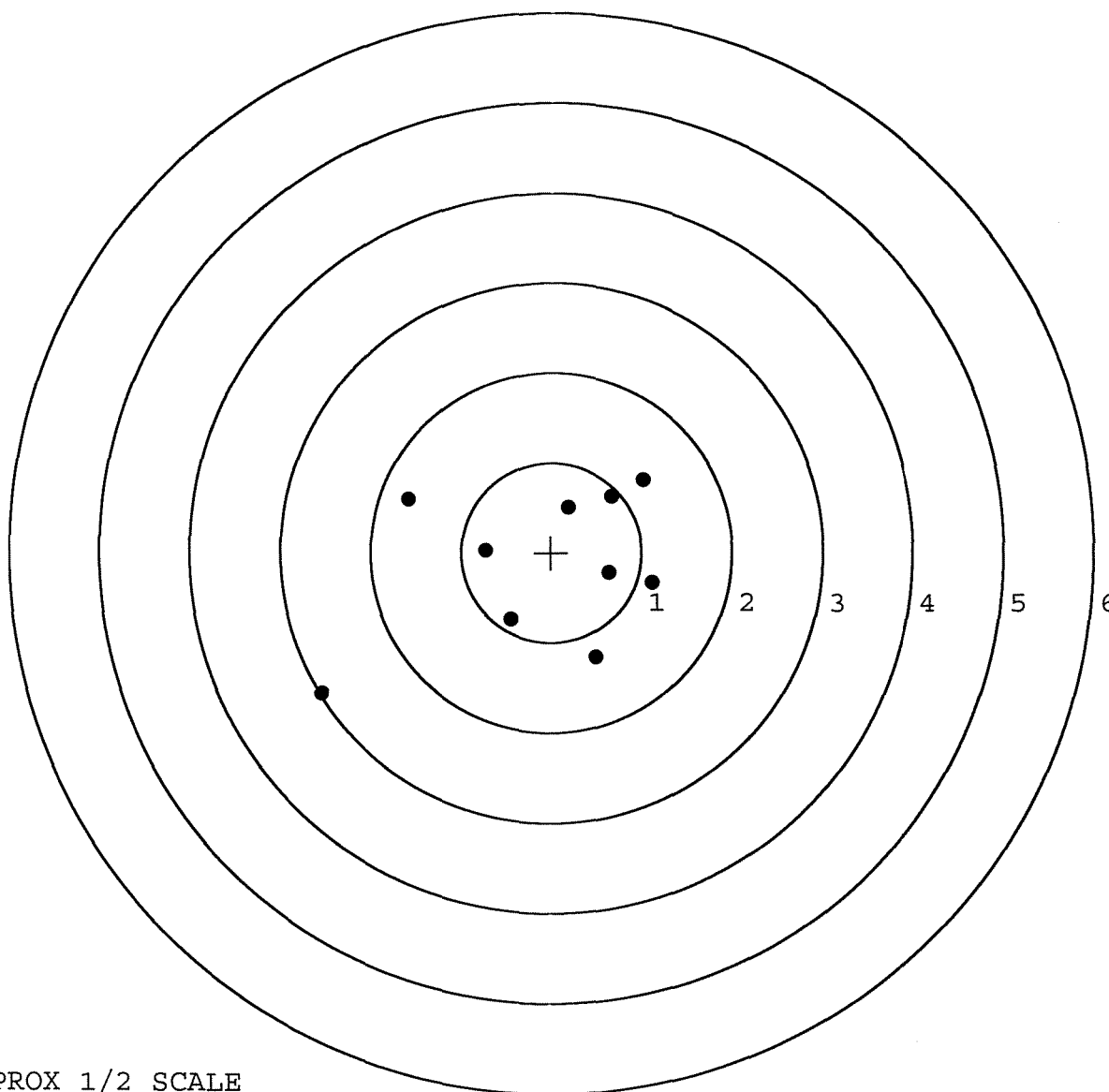
MEAN RADIUS: 1.228

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.585	0.591
2:	-2.539	-1.580
3:	-0.446	-0.748
4:	-0.728	0.023
5:	0.191	0.502
6:	0.672	0.631
7:	1.014	0.809
8:	0.643	-0.222
9:	1.114	-0.339
10:	0.505	-1.163



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790296. __0

TARGET NUMBER: 5

FILE DATE: 11/08/2001

FILE TIME: 17:21

X CENTROID: -0.452

Y CENTROID: -0.196

POA TO CENTROID: 0.493

HORZ SPREAD: 2.423

VERT SPREAD: 2.617

GROUP SPREAD: 3.003

MIN RADIUS: 0.133

MAX RADIUS: 1.919

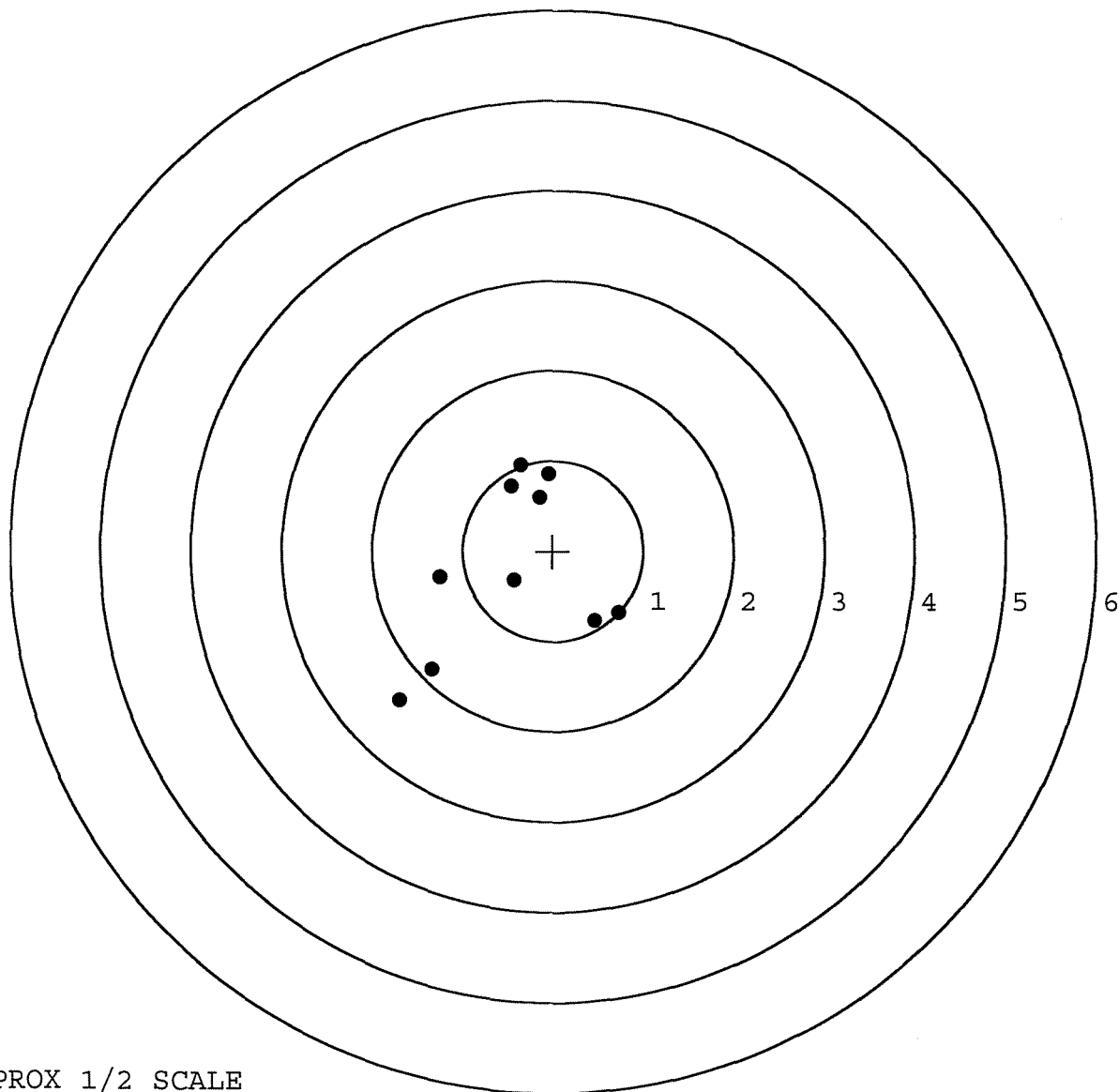
MEAN RADIUS: 1.067

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.363	0.952
2:	-0.464	0.716
3:	-0.151	0.587
4:	-0.051	0.852
5:	-1.249	-0.299
6:	-0.432	-0.328
7:	0.467	-0.774
8:	0.735	-0.686
9:	-1.329	-1.316
10:	-1.688	-1.665



TARGET APPROX 1/2 SCALE