

G-623 6204

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 Parque Deposee.

SERIAL NO.
66236204

ORDER NO.
25705

10PW

46



5705 66236204

ORDER

25705

MODEL 700™ M24

UPC



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MODEL 700™ M24

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

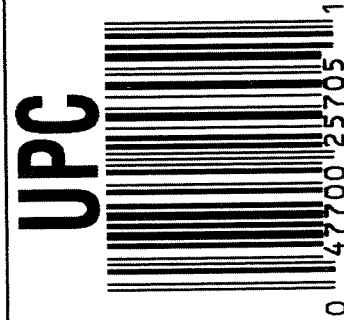
GREEN ENVELOPE CONTAINS:
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM



ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY	6

G6236204



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # G623 6204

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/11/02	RLH
600	PROOF		3-11-02	TRW
607	CHECK HEADSPACE		3-11-02	TRW
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 10 2002	AL
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		4/15/02	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/15/02	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/15/02	RW
	D) OIL FIRING PIN ASSEMBLY		4/15/02	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6/4/02	RL

625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6</u> <u>6</u> <u>6</u>	5/29/02	RW
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	5/29/02	RW
	H) TRIGGER PULL TEST AND RETAINABILITY			6/4/02	RL
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.024</u> <u>.025</u>	5/29/02	RW
	J) ASSEMBLE STOCK			4/16/02	RTL
	K) ASSEMBLE SWIVEL STUDS			4/4/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			5/7/02	RL
	M) IRON SIGHT ALIGNMENT			5/17/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			5/7/02	RL
640	GALLERY TEST AND TARGET		PASS FAIL	4-18-02	#
	MALFUNCTION		CORRECTION	4-18-02	A
	MALFUNCTION		CORRECTION	4-18-02	A
	MALFUNCTION		CORRECTION	4-18-02	A
	MALFUNCTION		CORRECTION	4-18-02	A
645	INSPECT FOR LIVE AMMO			4-18-02	A
655	FINAL INSPECTION A) HEADSPACE			6/4/02	RL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.33</u> <u>2.32</u> <u>2.32</u> <u>2.36</u>	6/03/02	TRW
	C) FUNCTION			6/4/02	RL
660	PACK			6/4/02	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: 6236204.__0

FILE DATE AND TIME: 04/20/2002 13:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.201
The Average Y Centroid of the Five Target Set:	0.150
The Average Point of Impact of the Five Target Set:	0.251
The Average Mean Radius of the Five Target Set:	1.000
The Distance from POA to Centroid Target #1:	0.096
The Distance from Centroid Target #2 to Centroid Target #1:	0.918
The Distance from Centroid Target #3 to Centroid Target #1:	0.281
The Distance from Centroid Target #4 to Centroid Target #1:	0.683
The Distance from Centroid Target #5 to Centroid Target #1:	0.267

SERIAL NUMBER: 6236204. __0

TARGET NUMBER: 1

FILE DATE: 04/20/2002

FILE TIME: 13:54

X CENTROID: -0.001

Y CENTROID: -0.096

POA TO CENTROID: 0.096

HORZ SPREAD: 1.989

VERT SPREAD: 2.496

GROUP SPREAD: 2.823

MIN RADIUS: 0.232

MAX RADIUS: 1.864

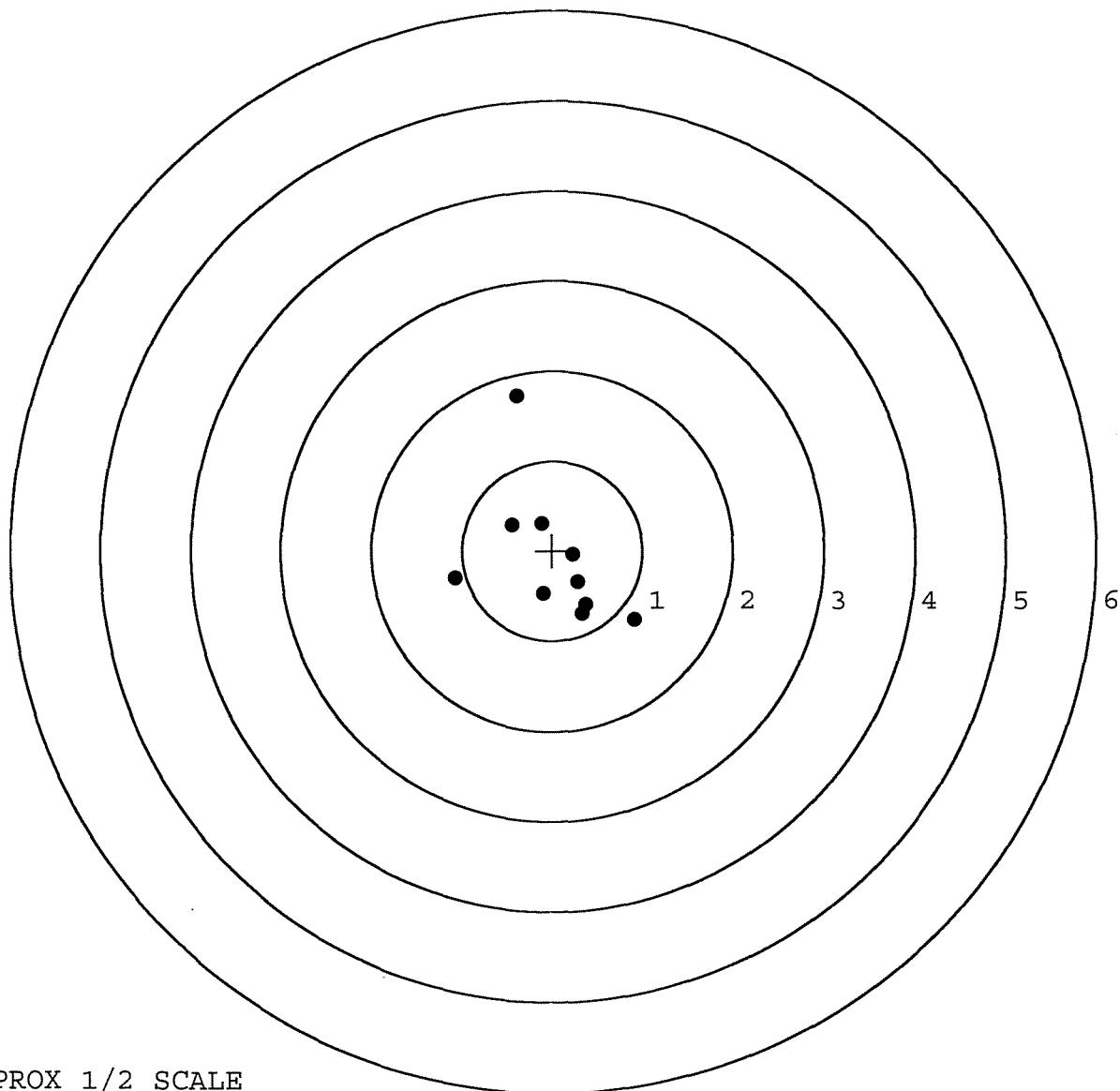
MEAN RADIUS: 0.744

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.914	-0.772
2:	0.227	-0.053
3:	-0.122	0.306
4:	-0.447	0.287
5:	-1.075	-0.312
6:	-0.404	1.724
7:	-0.101	-0.483
8:	0.339	-0.706
9:	0.282	-0.350
10:	0.374	-0.601



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6236204. __0

TARGET NUMBER: 2

FILE DATE: 04/20/2002

FILE TIME: 13:54

X CENTROID: -0.644

Y CENTROID: 0.560

POA TO CENTROID: 0.853

HORZ SPREAD: 2.558

VERT SPREAD: 2.901

GROUP SPREAD: 3.351

MIN RADIUS: 0.293

MAX RADIUS: 1.822

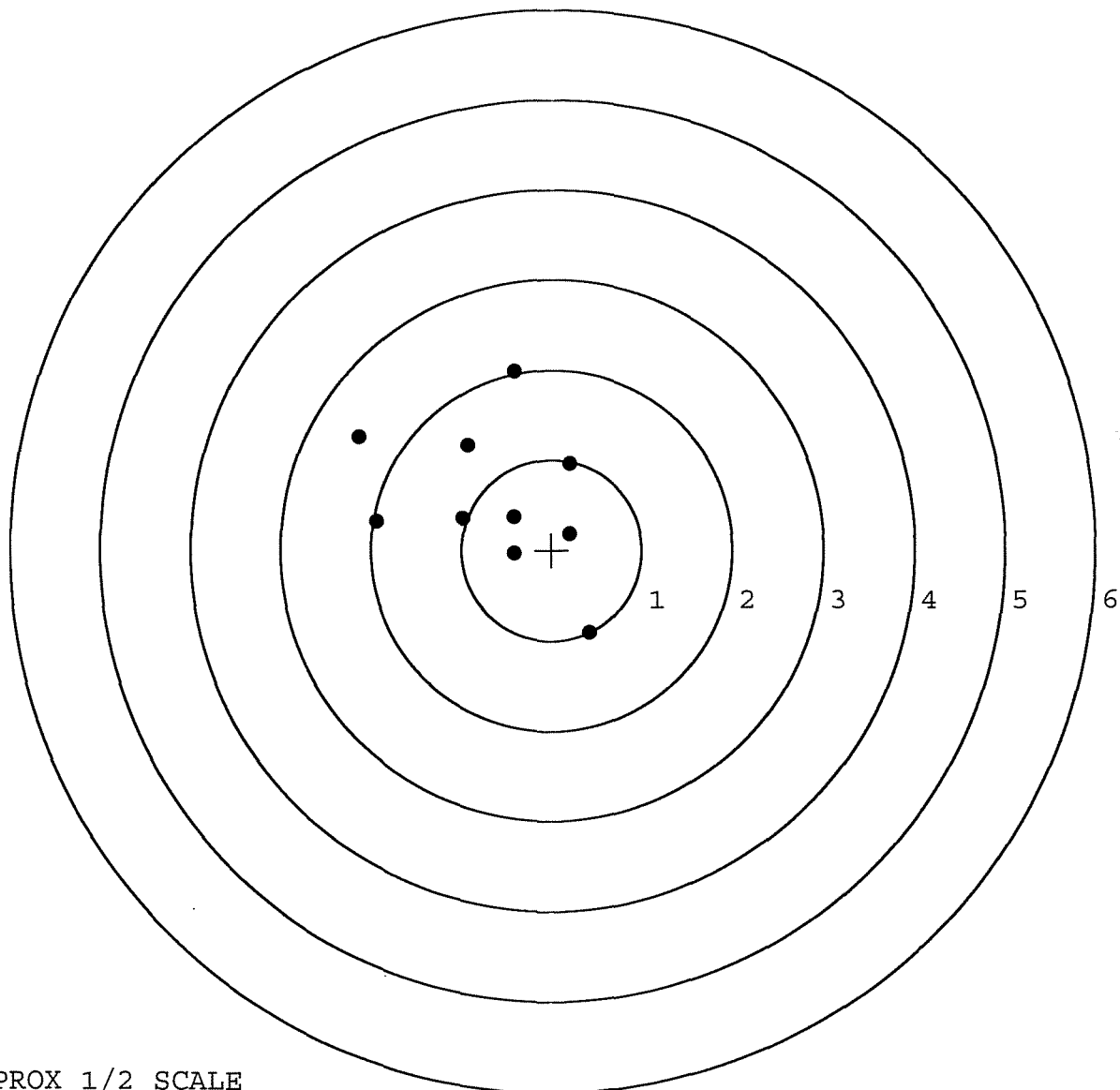
MEAN RADIUS: 1.011

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.421	-0.918
2:	0.201	0.177
3:	0.205	0.959
4:	-0.419	-0.041
5:	-0.425	0.366
6:	-0.987	0.348
7:	-0.934	1.166
8:	-1.945	0.312
9:	-2.137	1.247
10:	-0.420	1.983



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6236204. __0

TARGET NUMBER: 3

FILE DATE: 04/20/2002

FILE TIME: 13:54

X CENTROID: 0.274

Y CENTROID: -0.043

POA TO CENTROID: 0.278

HORZ SPREAD: 3.423

VERT SPREAD: 3.091

GROUP SPREAD: 3.807

MIN RADIUS: 0.349

MAX RADIUS: 2.014

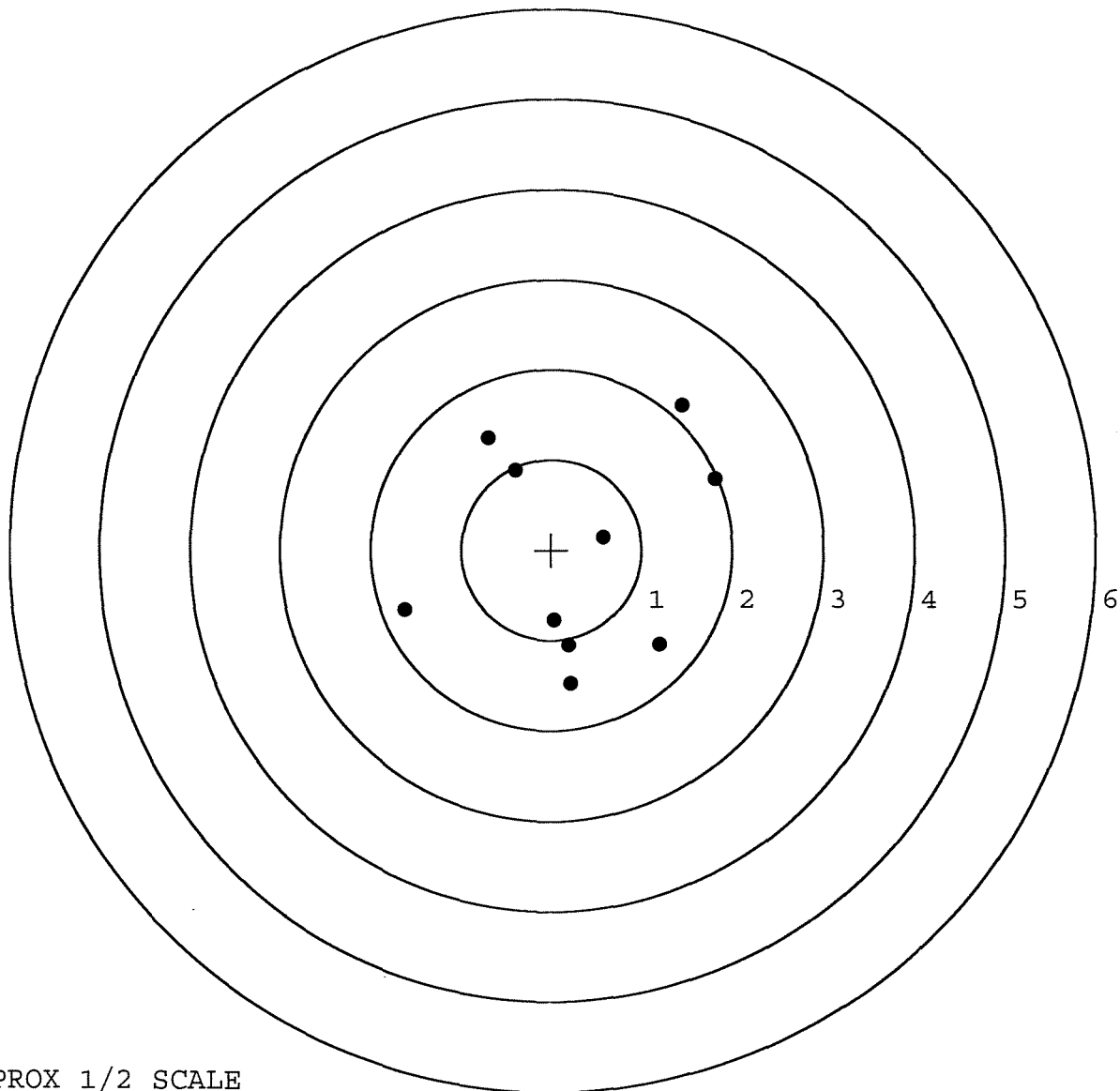
MEAN RADIUS: 1.348

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.206	-1.055
2:	0.216	-1.493
3:	0.195	-1.062
4:	0.035	-0.784
5:	-1.616	-0.669
6:	0.574	0.136
7:	1.807	0.780
8:	1.442	1.598
9:	-0.406	0.877
10:	-0.708	1.239

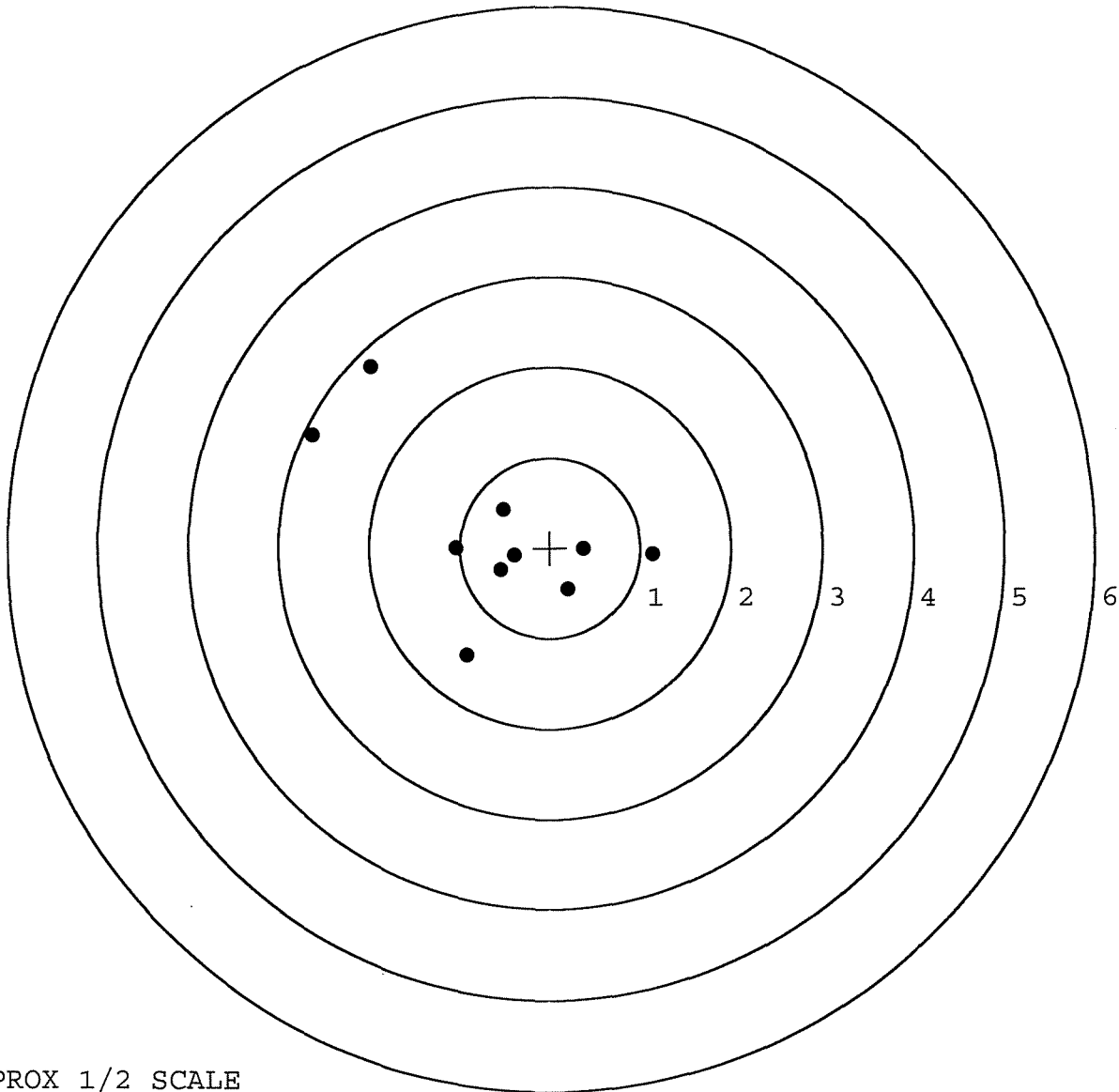


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6236204. __0
TARGET NUMBER: 4
FILE DATE: 04/20/2002
FILE TIME: 13:54

X CENTROID: -0.635
Y CENTROID: 0.157
POA TO CENTROID: 0.655
HORZ SPREAD: 3.771
VERT SPREAD: 3.188
GROUP SPREAD: 3.754
MIN RADIUS: 0.287
MAX RADIUS: 2.286
MEAN RADIUS: 1.128
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.138	-0.077
2:	0.371	-0.019
3:	0.198	-0.462
4:	-0.395	-0.091
5:	-0.550	-0.247
6:	-0.524	0.422
7:	-1.044	-0.010
8:	-0.923	-1.190
9:	-2.633	1.250
10:	-1.991	1.998



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6236204. __0

TARGET NUMBER: 5

FILE DATE: 04/20/2002

FILE TIME: 13:54

X CENTROID: -0.001

Y CENTROID: 0.171

POA TO CENTROID: 0.171

HORZ SPREAD: 1.652

VERT SPREAD: 2.330

GROUP SPREAD: 2.341

MIN RADIUS: 0.268

MAX RADIUS: 1.309

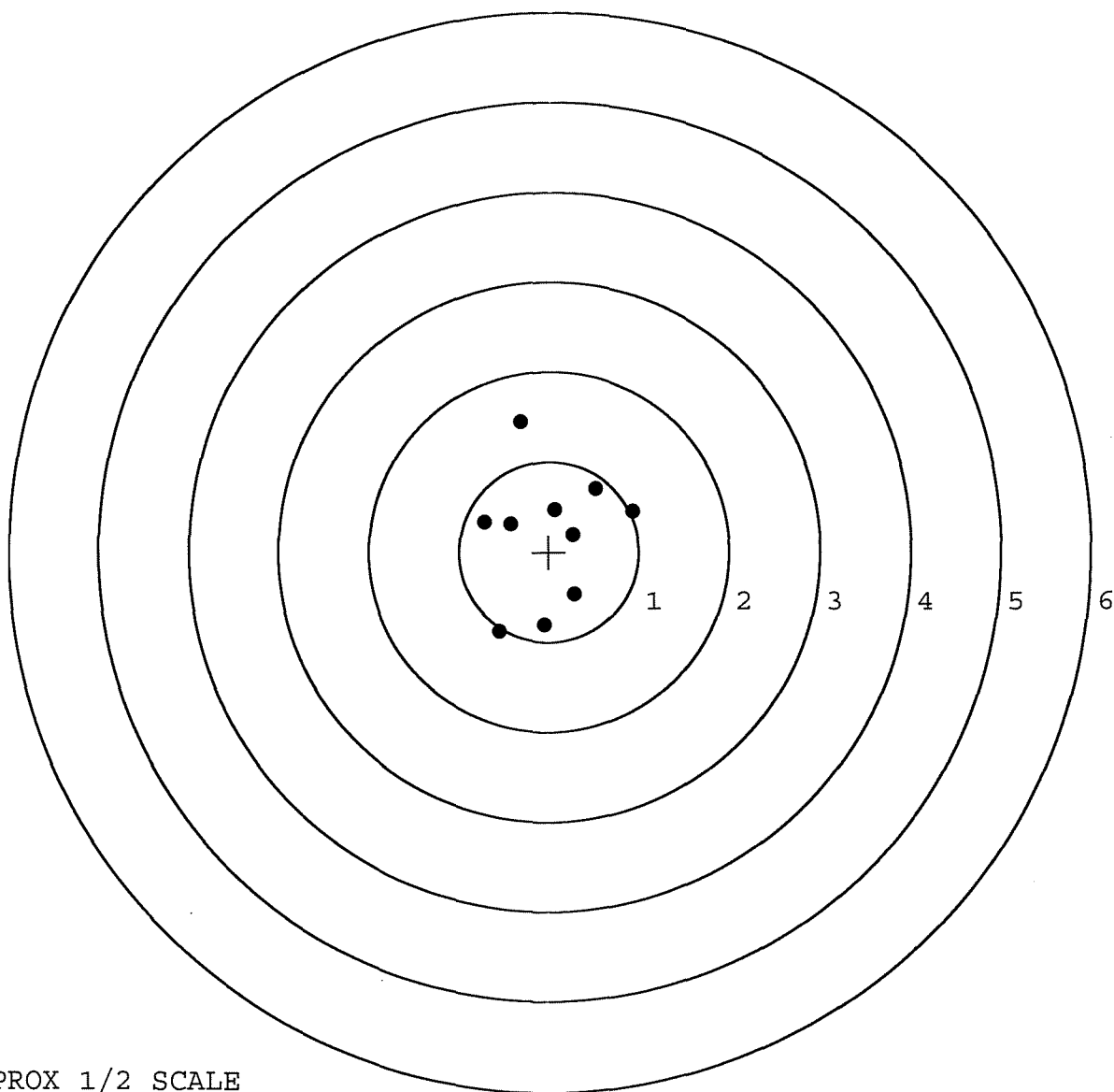
MEAN RADIUS: 0.767

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.286	-0.475
2:	-0.051	-0.815
3:	-0.548	-0.891
4:	0.928	0.449
5:	0.266	0.189
6:	0.066	0.467
7:	0.518	0.698
8:	-0.324	1.439
9:	-0.724	0.333
10:	-0.429	0.313



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236204.___0

FILE DATE AND TIME: 04/19/2002 13:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.058
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	1.464
The Distance from POA to Centroid Target #1:	0.531
The Distance from Centroid Target #2 to Centroid Target #1:	0.314
The Distance from Centroid Target #3 to Centroid Target #1:	0.584
The Distance from Centroid Target #4 to Centroid Target #1:	0.515
The Distance from Centroid Target #5 to Centroid Target #1:	1.127

SERIAL NUMBER: G6236204. __0

TARGET NUMBER: 1

FILE DATE: 04/19/2002

FILE TIME: 13:41

X CENTROID: -0.378

Y CENTROID: 0.373

POA TO CENTROID: 0.531

HORZ SPREAD: 5.243

VERT SPREAD: 3.195

GROUP SPREAD: 5.261

MIN RADIUS: 0.415

MAX RADIUS: 2.982

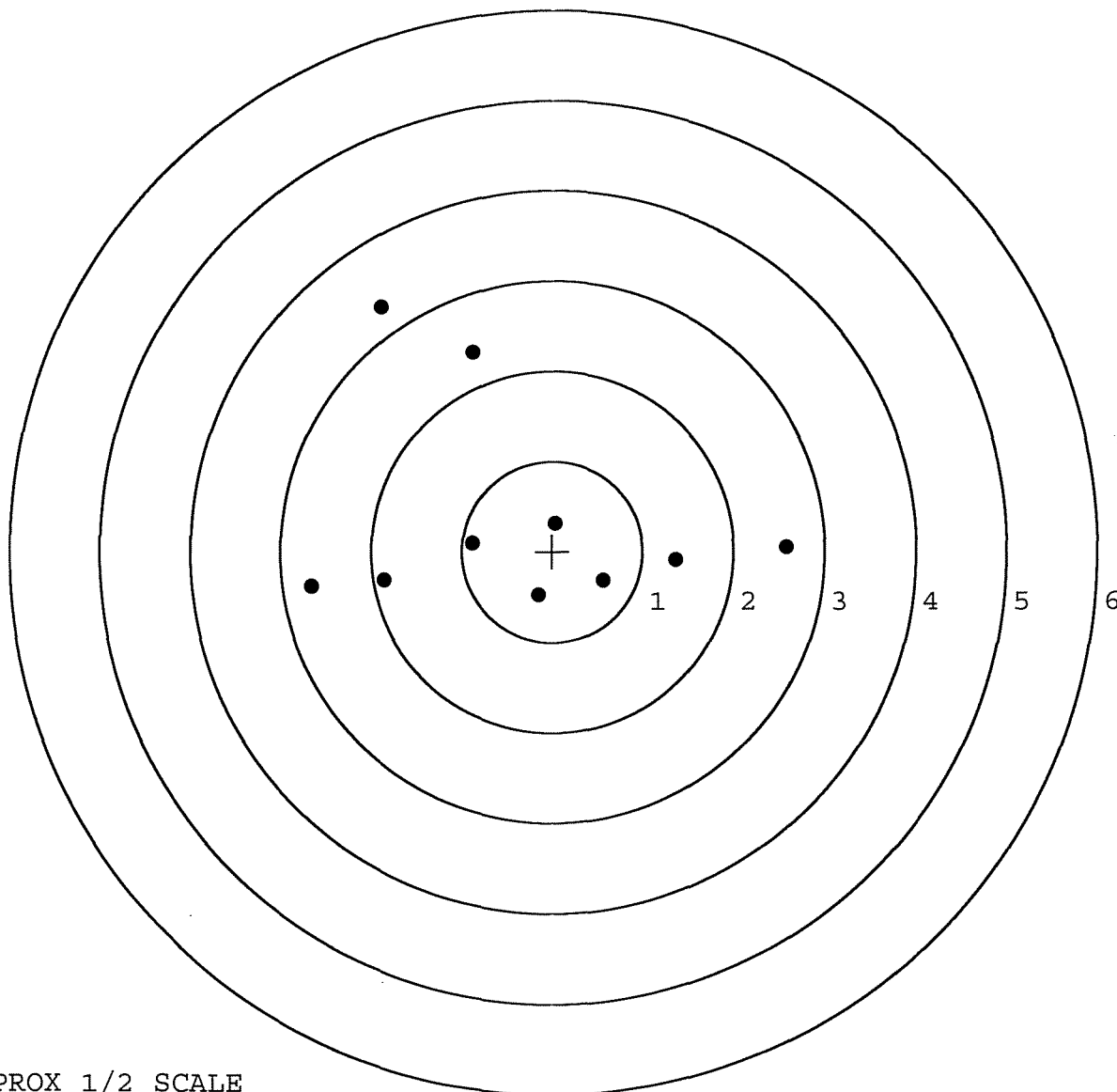
MEAN RADIUS: 1.657

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 4

POINT#	X	Y
1:	2.586	0.045
2:	0.562	-0.325
3:	-0.157	-0.485
4:	-0.883	0.087
5:	-1.858	-0.317
6:	-2.657	-0.393
7:	-0.880	2.202
8:	-1.897	2.710
9:	0.032	0.312
10:	1.372	-0.101



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236204. 0

TARGET NUMBER: 2

FILE DATE: 04/19/2002

FILE TIME: 13:41

X CENTROID: -0.082

Y CENTROID: 0.269

POA TO CENTROID: 0.281

HORZ SPREAD: 2.516

VERT SPREAD: 3.350

GROUP SPREAD: 3.352

MIN RADIUS: 0.473

MAX RADIUS: 2.224

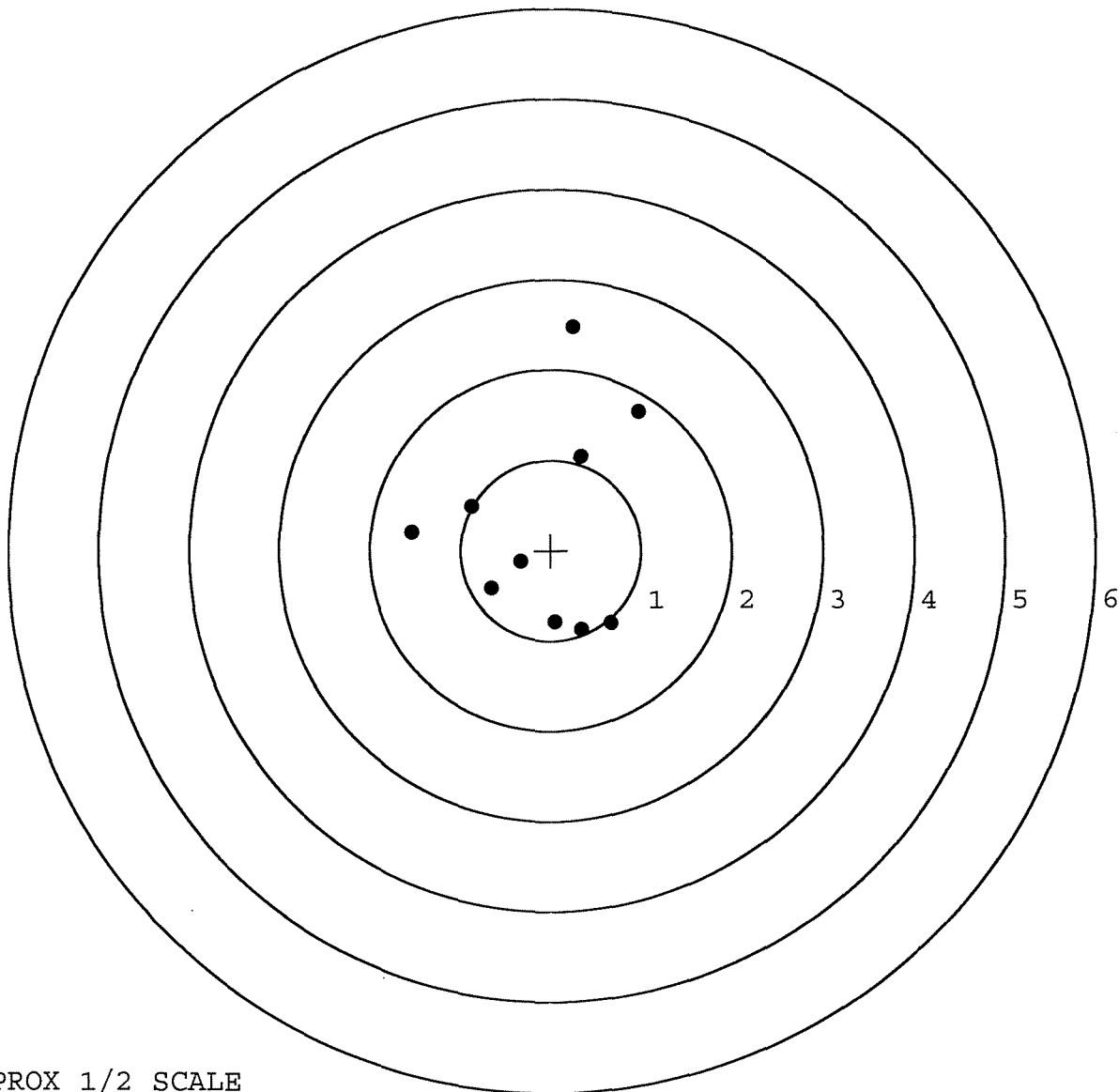
MEAN RADIUS: 1.203

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.673	-0.811
2:	0.345	-0.881
3:	0.052	-0.798
4:	-0.666	-0.420
5:	-0.337	-0.130
6:	-0.884	0.491
7:	-1.546	0.201
8:	0.333	1.035
9:	0.970	1.531
10:	0.243	2.469

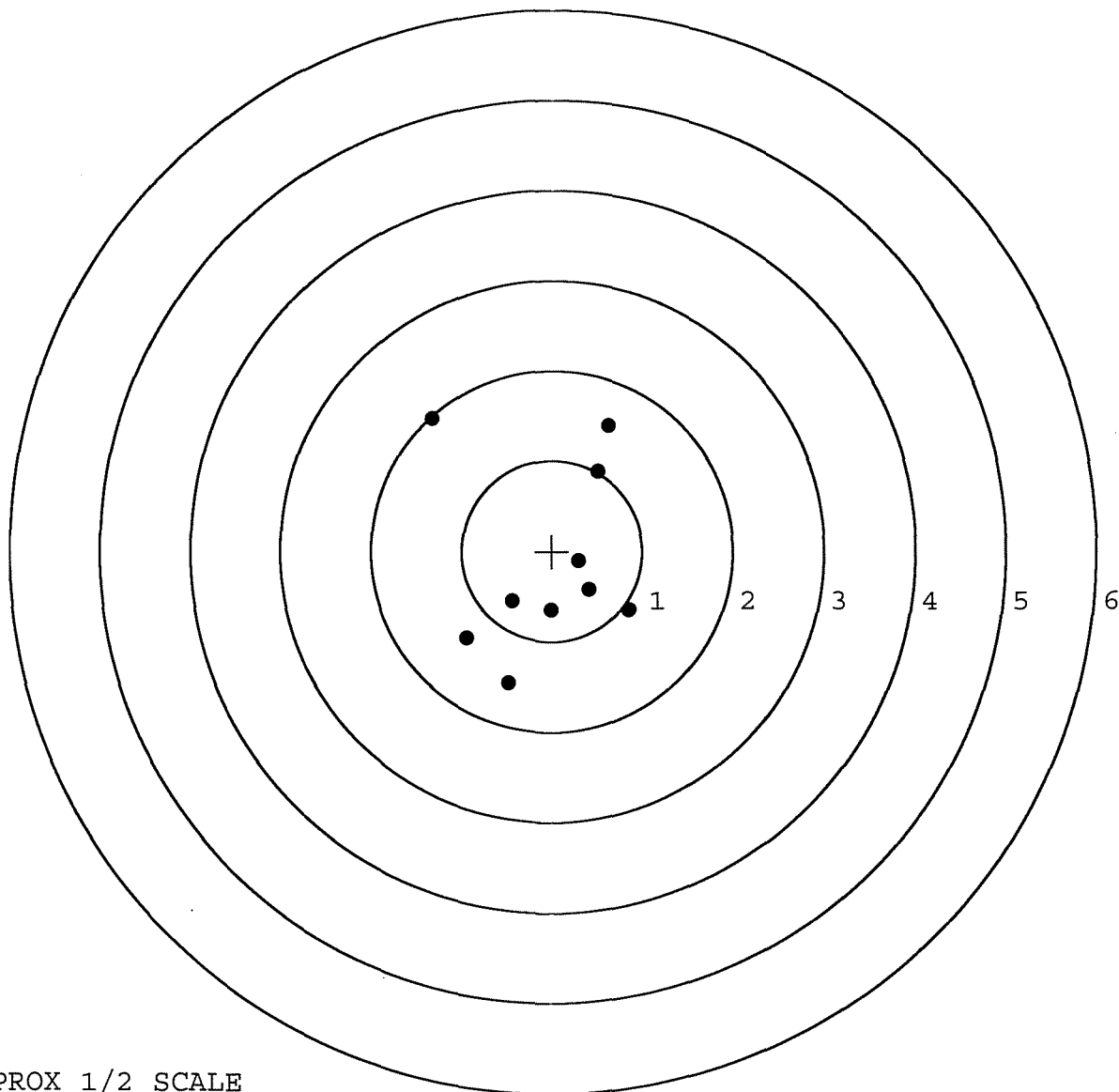


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236204. 0
TARGET NUMBER: 3
FILE DATE: 04/19/2002
FILE TIME: 13:41

X CENTROID: -0.052
Y CENTROID: -0.111
POA TO CENTROID: 0.123
HORZ SPREAD: 2.181
VERT SPREAD: 2.930
GROUP SPREAD: 3.049
MIN RADIUS: 0.346
MAX RADIUS: 2.028
MEAN RADIUS: 1.056
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.854	-0.658
2:	0.412	-0.429
3:	0.294	-0.110
4:	-0.016	-0.657
5:	-0.444	-0.555
6:	-0.941	-0.966
7:	-0.484	-1.464
8:	0.507	0.876
9:	0.624	1.386
10:	-1.327	1.466



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236204. 0

TARGET NUMBER: 4

FILE DATE: 04/19/2002

FILE TIME: 13:41

X CENTROID: -0.079

Y CENTROID: -0.046

POA TO CENTROID: 0.091

HORZ SPREAD: 2.972

VERT SPREAD: 3.649

GROUP SPREAD: 3.668

MIN RADIUS: 0.454

MAX RADIUS: 1.866

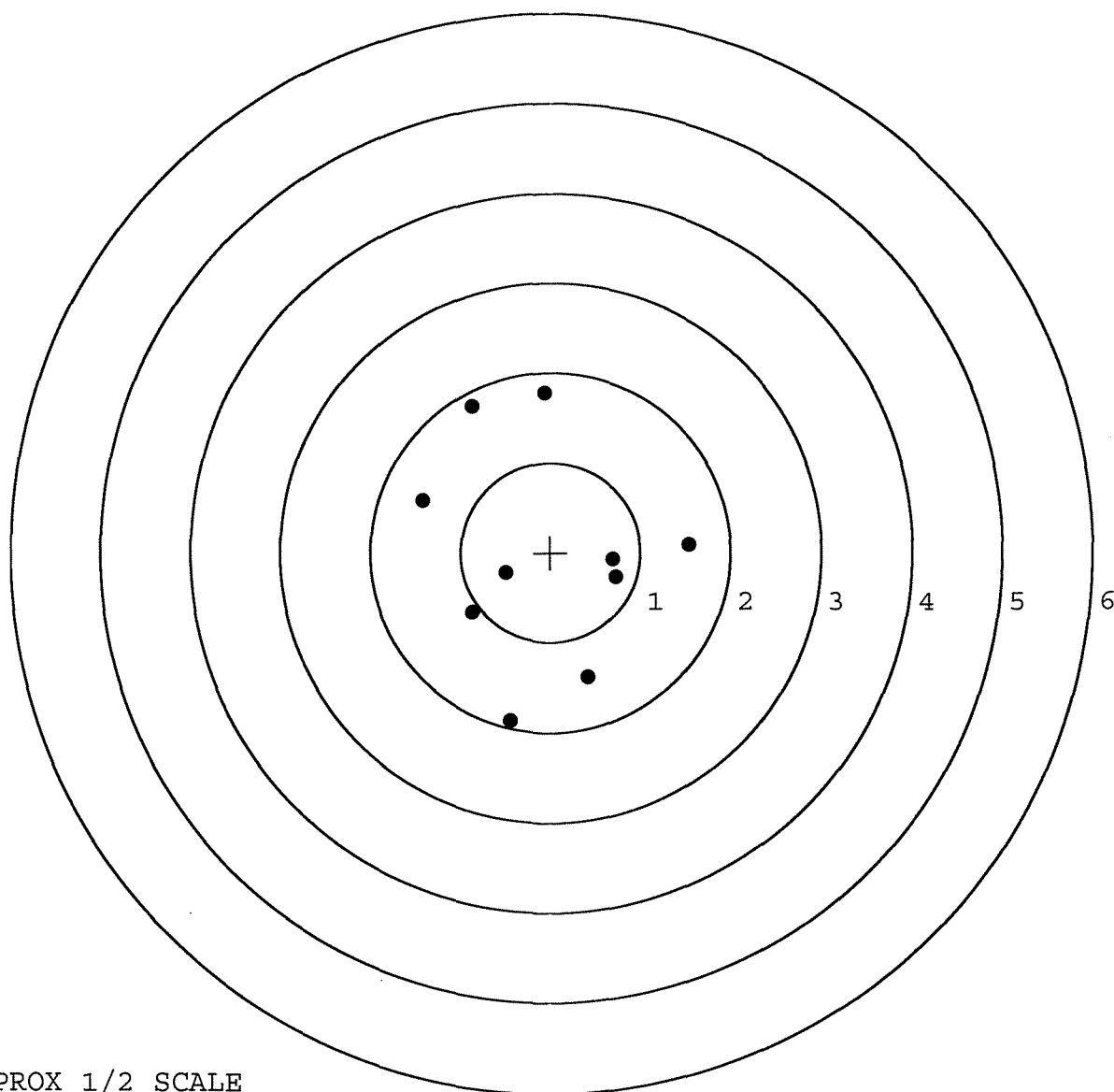
MEAN RADIUS: 1.316

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.546	0.091
2:	0.697	-0.074
3:	0.730	-0.276
4:	-0.495	-0.227
5:	-0.867	-0.667
6:	-0.441	-1.876
7:	0.415	-1.399
8:	-1.426	0.577
9:	-0.875	1.622
10:	-0.073	1.773



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236204. 0

TARGET NUMBER: 5

FILE DATE: 04/19/2002

FILE TIME: 13:41

X CENTROID: 0.299

Y CENTROID: -0.527

POA TO CENTROID: 0.606

HORZ SPREAD: 2.628

VERT SPREAD: 6.409

GROUP SPREAD: 6.527

MIN RADIUS: 0.969

MAX RADIUS: 3.294

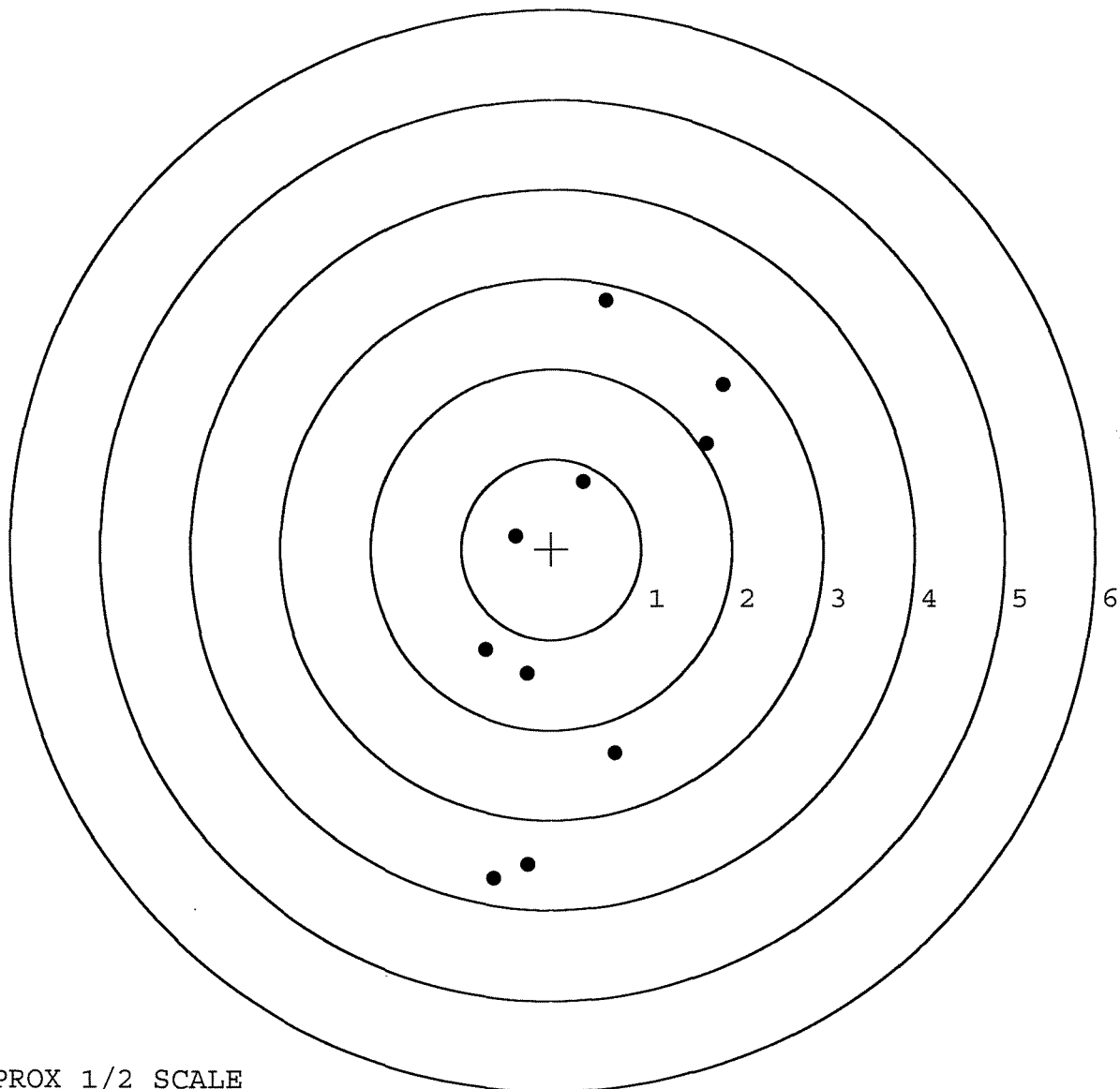
MEAN RADIUS: 2.087

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 1

in 3 IN DIAMETER: 4

POINT#	X	Y
1:	-0.634	-3.655
2:	-0.259	-3.501
3:	0.713	-2.258
4:	-0.267	-1.377
5:	-0.728	-1.118
6:	-0.398	0.146
7:	0.348	0.744
8:	1.719	1.173
9:	1.900	1.825
10:	0.600	2.754



TARGET APPROX 1/2 SCALE

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

SERIAL NO. 66236204
DATE 4/12/02
TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.54	2.11	2.27	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.17	2.32	
PULL #3	2.32	2.28	2.03	
PULL #4	2.41	2.28	2.28	
PULL #5	2.40	2.32	2.25	
TOTAL	12.11	11.16	11.15	
AVG.	2.42	2.23	2.23	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.00	3.06	
PULL #2	3.25	3.06	
PULL #3	3.36	3.06	
PULL #4	3.36	3.06	
PULL #5	3.18	3.01	
TOTAL	16.15	15.25	
AVG.	3.23	3.05	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.17	3.94		4.47
PULL #2	4.13	4.03		4.21
PULL #3	4.35	4.03		4.20
PULL #4	4.35	4.18		4.35
PULL #5	4.16	4.28		3.99
TOTAL	21.16	20.46		21.22
AVG.	4.23	4.09		4.24