

G-623 6199

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 Depose



5705 66236199

ORDER

25705

MODEL 700™ M24

UPC



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SERIAL NO.



G6236199

25705

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

GREEN ENVELOPE CONTAINS:

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

0000

46 FORM



ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

G6236199

UPC



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # G 6236199

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/16/02	RH
600	PROOF		3-7-02	A
607	CHECK HEADSPACE		3-20-02	A
610	DIS-ASSEMBLE GUN		3/17/02	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		MAR 23 2002 OPERATOR	RH
615	ROLLMARK CALIBER		3/23	TLD
617	DRILL AND TAP SIGHT HOLES		3/26/02	BWT
620	APPLY COATINGS (BARREL ACTION)		4-4	TA
	(BOLT)		4-4	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	4/15/02	RW

ST #	DESCRIPTION	READING	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	<u>6/05/02</u>	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	<u>6/05/02</u>	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.0245</u>	<u>6/05/02</u>	TRW
	J) ASSEMBLE STOCK		<u>5/6/02</u>	RW
	K) ASSEMBLE SWIVEL STUDS		<u>6/5/02</u>	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>5/6/02</u>	RW
	M) IRON SIGHT ALIGNMENT		<u>5/6/02</u>	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>5/6/02</u>	RW
640	GALLERY TEST AND TARGET	PASS FAIL	<u>5/28/02</u>	TRW
	MALFUNCTION	CORRECTION	<u>5/28/02</u>	TRW
	MALFUNCTION	CORRECTION	<u>5/28/02</u>	TRW
	MALFUNCTION	CORRECTION	<u>5/28/02</u>	TRW
	MALFUNCTION	CORRECTION	<u>5/28/02</u>	TRW
645	INSPECT FOR LIVE AMMO		<u>5/28/02</u>	TRW
655	FINAL INSPECTION A) HEADSPACE		<u>6/5/02</u>	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.52</u> <u>2.55</u> <u>2.46</u> <u>2.60</u>	<u>6/5/02</u>	TRW
	C) FUNCTION		<u>6/5/02</u>	RW
660	PACK		<u>6/6/02</u>	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. G6236199DATE 5/3/02TESTER RW.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.76	2.87		2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.93	2.75		2.74	
PULL #3	2.85	2.79		2.75	
PULL #4	2.94	2.90		2.65	
PULL #5	2.94	2.81		2.68	
TOTAL	14.42	14.12		13.32	
AVG.	2.88	2.82		2.66	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.25		
PULL #2	3.44	3.32		
PULL #3	3.10	3.25		
PULL #4	3.46	3.15		
PULL #5	3.39	3.35		
TOTAL	16.69	16.32		
AVG.	3.34	3.26		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.02	4.07		4.54
PULL #2	4.02	4.01		4.55
PULL #3	4.05	4.11		4.37
PULL #4	4.07	3.93		4.28
PULL #5	3.97	4.33		4.53
TOTAL	20.13	20.45		22.27
AVG.	4.03	4.09		4.45

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236199.___0

FILE DATE AND TIME: 05/29/2002 13:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.071
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.734
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.188
The Distance from Centroid Target #3 to Centroid Target #1:	0.050
The Distance from Centroid Target #4 to Centroid Target #1:	0.063
The Distance from Centroid Target #5 to Centroid Target #1:	0.266

SERIAL NUMBER: G6236199. 0

TARGET NUMBER: 1

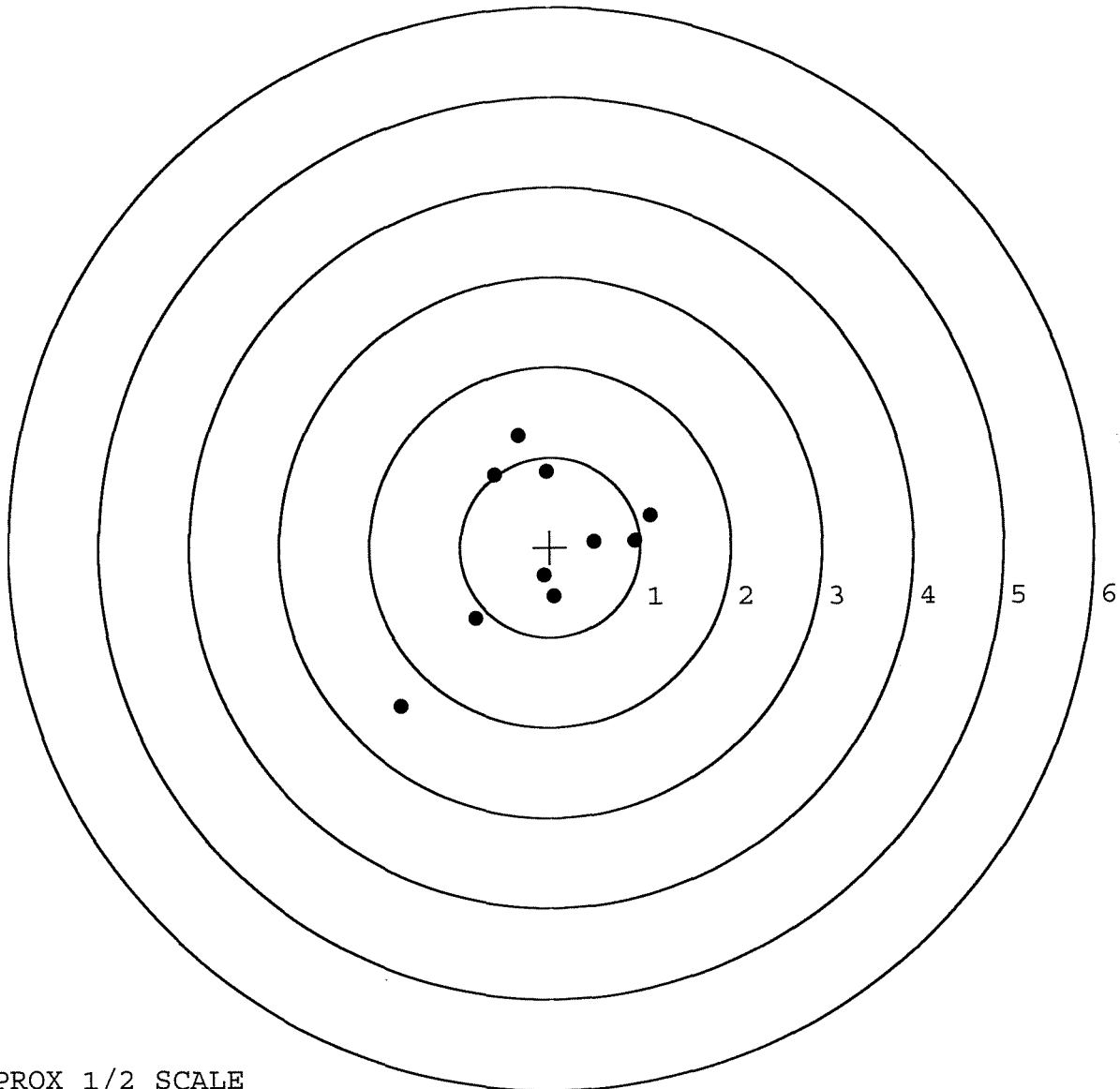
FILE DATE: 05/29/2002

FILE TIME: 13:44

X CENTROID: -0.097
 Y CENTROID: -0.004
 POA TO CENTROID: 0.098
 HORZ SPREAD: 2.770
 VERT SPREAD: 3.001
 GROUP SPREAD: 3.485
 MIN RADIUS: 0.312
 MAX RADIUS: 2.350
 MEAN RADIUS: 1.028

POINT#	X	Y
1:	-1.659	-1.761
2:	-0.828	-0.798
3:	0.041	-0.548
4:	-0.067	-0.315
5:	0.491	0.063
6:	0.944	0.071
7:	1.111	0.353
8:	-0.042	0.842
9:	-0.614	0.808
10:	-0.352	1.240

IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236199. 0

TARGET NUMBER: 2

FILE DATE: 05/29/2002

FILE TIME: 13:44

X CENTROID: 0.057

Y CENTROID: 0.103

POA TO CENTROID: 0.117

HORZ SPREAD: 1.046

VERT SPREAD: 1.334

GROUP SPREAD: 1.551

MIN RADIUS: 0.108

MAX RADIUS: 0.863

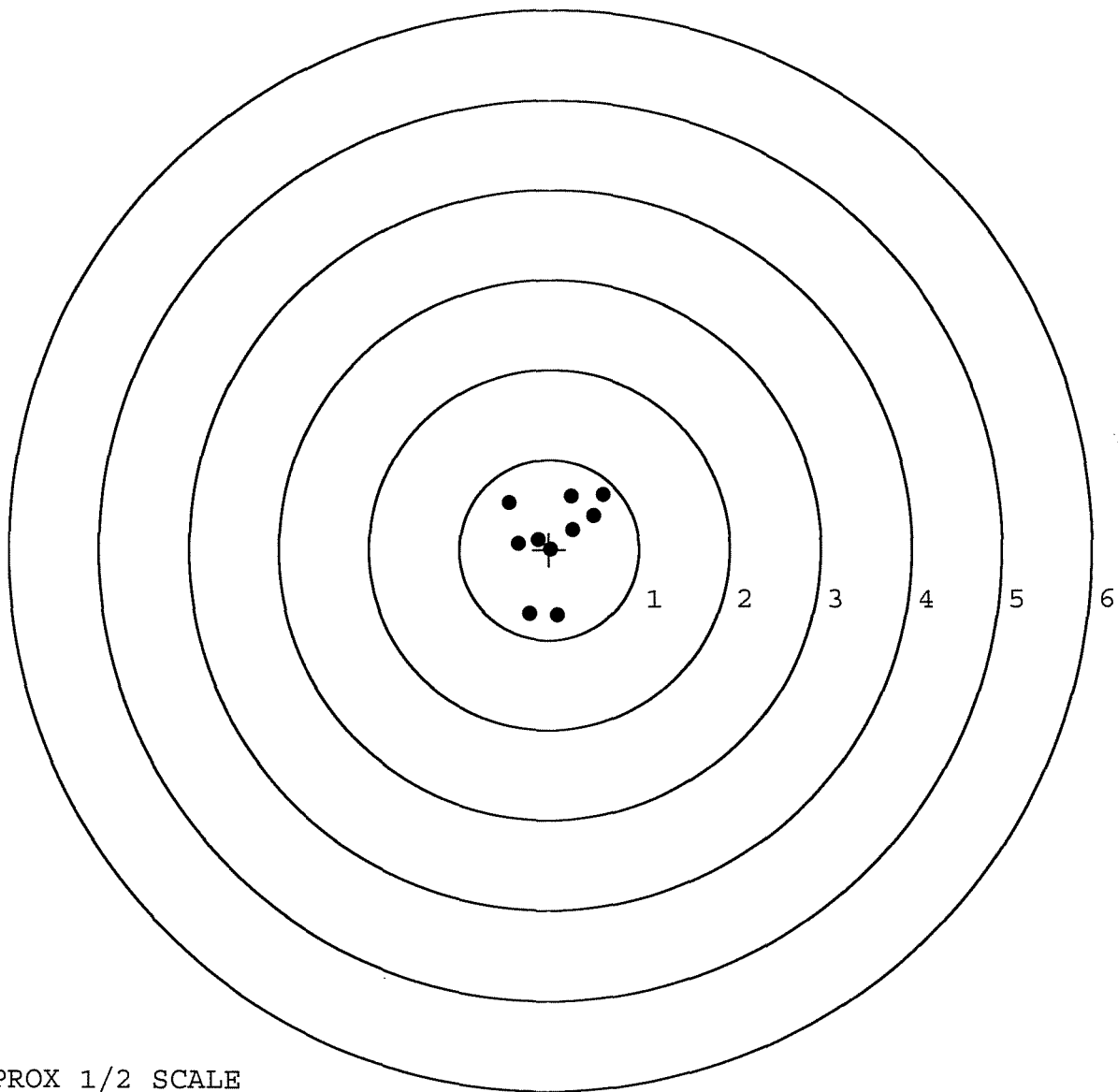
MEAN RADIUS: 0.504

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.096	-0.730
2:	-0.215	-0.717
3:	0.598	0.604
4:	0.241	0.591
5:	0.489	0.373
6:	0.257	0.216
7:	0.017	0.002
8:	-0.345	0.063
9:	-0.448	0.516
10:	-0.122	0.107

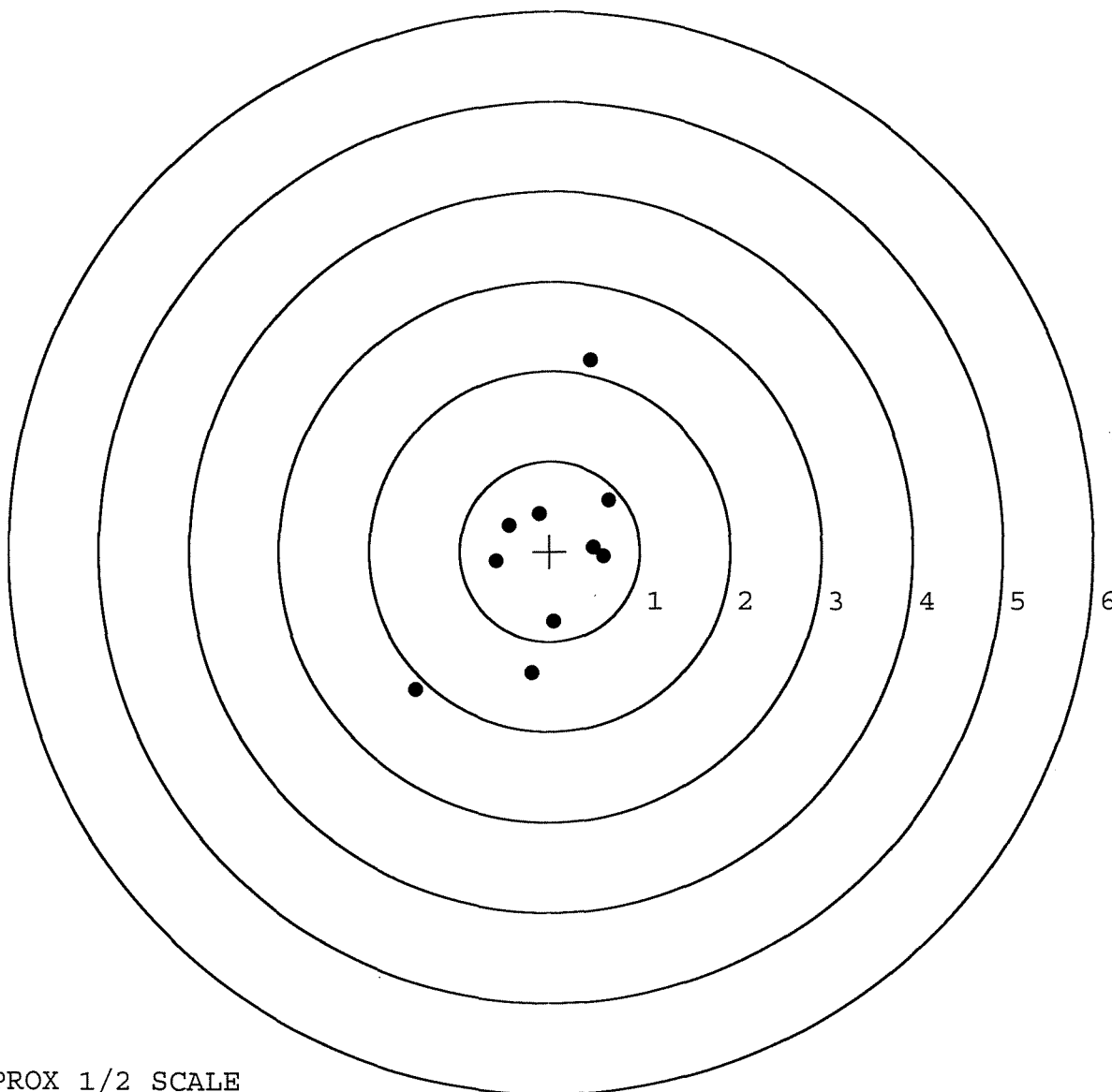


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236199. __0
 TARGET NUMBER: 3
 FILE DATE: 05/29/2002
 FILE TIME: 13:44

POINT#	X	Y
1:	-1.481	-1.545
2:	-0.195	-1.356
3:	0.046	-0.785
4:	0.595	-0.060
5:	0.482	0.050
6:	0.647	0.567
7:	-0.121	0.417
8:	-0.454	0.291
9:	-0.599	-0.111
10:	0.446	2.126

X CENTROID: -0.063
 Y CENTROID: -0.041
 POA TO CENTROID: 0.075
 HORZ SPREAD: 2.128
 VERT SPREAD: 3.671
 GROUP SPREAD: 4.146
 MIN RADIUS: 0.461
 MAX RADIUS: 2.226
 MEAN RADIUS: 1.003
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

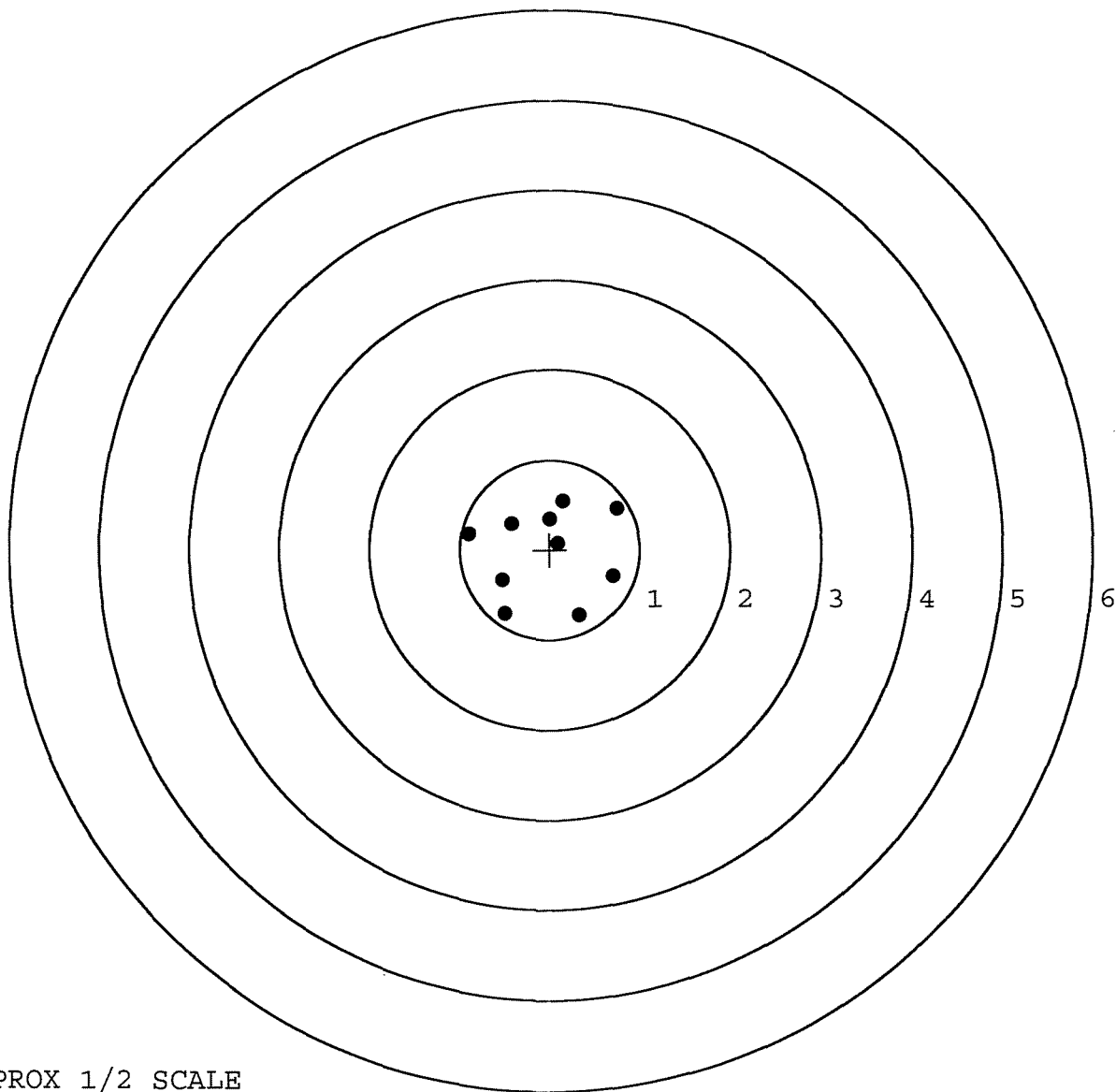


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236199.____0
 TARGET NUMBER: 4
 FILE DATE: 05/29/2002
 FILE TIME: 13:44

X CENTROID: -0.036
 Y CENTROID: -0.021
 POA TO CENTROID: 0.042
 HORZ SPREAD: 1.644
 VERT SPREAD: 1.280
 GROUP SPREAD: 1.711
 MIN RADIUS: 0.154
 MAX RADIUS: 0.915
 MEAN RADIUS: 0.644
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.145	0.541
2:	-0.011	0.345
3:	0.088	0.071
4:	-0.432	0.292
5:	-0.902	0.179
6:	-0.527	-0.340
7:	-0.498	-0.718
8:	0.329	-0.739
9:	0.703	-0.298
10:	0.742	0.461



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236199. 0

TARGET NUMBER: 5

FILE DATE: 05/29/2002

FILE TIME: 13:44

X CENTROID: -0.215

Y CENTROID: -0.243

POA TO CENTROID: 0.325

HORZ SPREAD: 1.391

VERT SPREAD: 1.296

GROUP SPREAD: 1.437

MIN RADIUS: 0.129

MAX RADIUS: 0.891

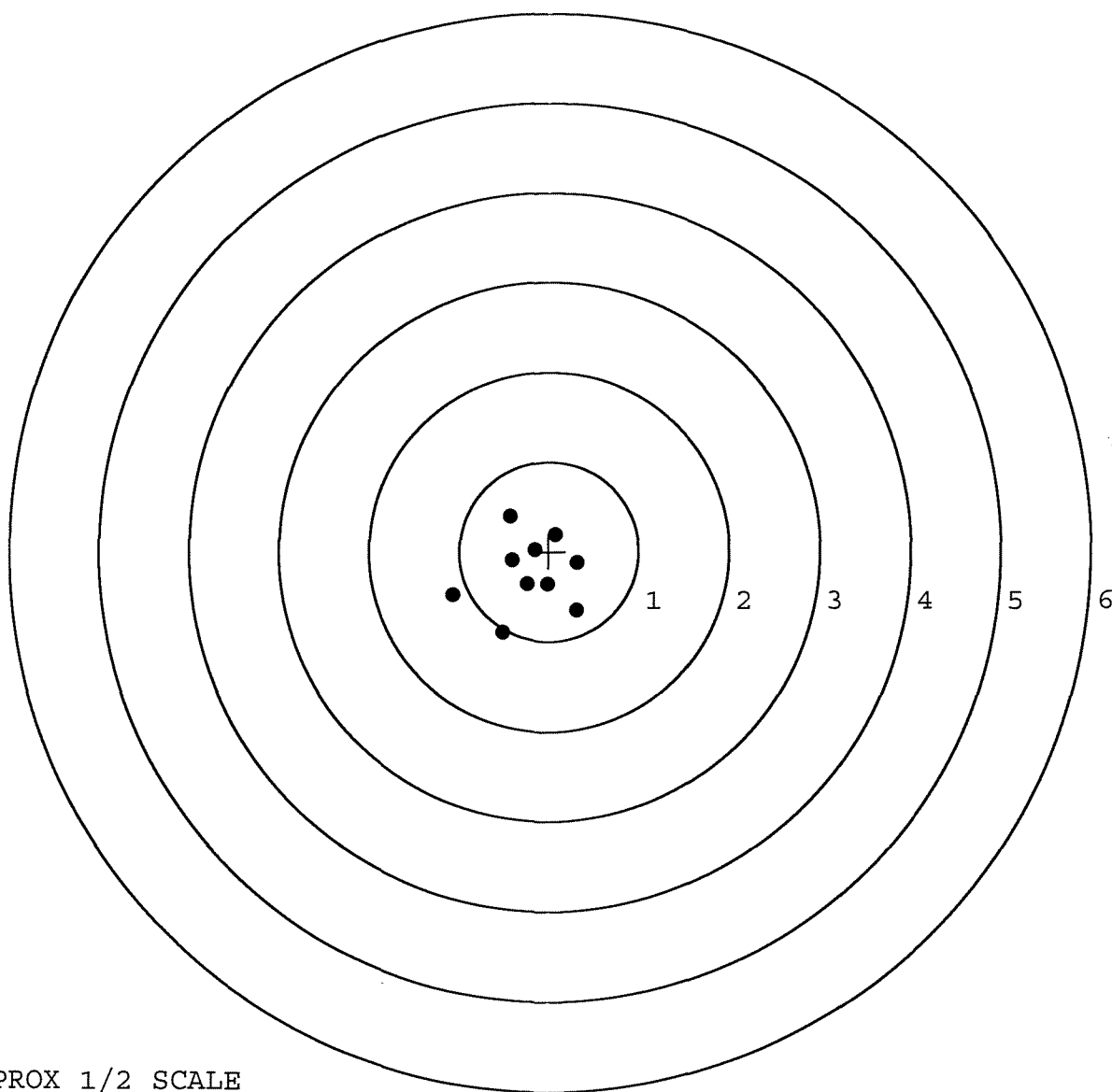
MEAN RADIUS: 0.490

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.307	-0.664
2:	-0.016	-0.370
3:	-0.410	-0.103
4:	-0.516	-0.908
5:	-1.071	-0.491
6:	-0.434	0.388
7:	0.075	0.191
8:	0.320	-0.130
9:	-0.158	0.022
10:	-0.246	-0.368



TARGET APPROX 1/2 SCALE