

E6790220

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. **J**
E6790220

ORDER NO. **25716**

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MODEL 700™ M24

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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

E6790220



CONTRACT #

GUN SERIAL # E6790220

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-3	DK
600	PROOF		11-3	DK
607	CHECK HEADSPACE		11-3	DK
610	DIS-ASSEMBLE GUN		11-3	DK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		11-3	AP
615	ROLLMARK CALIBER		11/6	AP
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/9	HP
	(BOLT)		11/9	HP
625	FINAL ASSEMBLY		12-2	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-2	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-2	DK
	D) OIL FIRING PIN ASSEMBLY		12-2	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-16-02	RA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>5.50</u> <u>5.25</u>	1/3/02	D.M.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.00</u> <u>3.00</u> <u>2.50</u>	1/3/02	D.M.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	1/3/02	D.M.
	J) ASSEMBLE STOCK		12-6-01	RW
	K) ASSEMBLE SWIVEL STUDS		1/15/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/15/02	RW
	M) IRON SIGHT ALIGNMENT		1/15/02	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/15/02	RW
640	GALLERY TEST AND TARGET	PASS FAIL	12501	KF
	A) MALFUNCTIONS	PASS FAIL	12501	KF
	B) PIERCED PRIMERS	PASS FAIL	12501	KF
645	INSPECT FOR LIVE AMMO		12501	KF
655	FINAL INSPECTION A) HEADSPACE		1/15/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.74</u> <u>2.48</u> <u>2.80</u> <u>2.82</u>	1/4/02	D.M.
	C) FUNCTION		1/15/02	RW
660	PACK		1-16-02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 26790220

DATE 12/4/01

TESTER 227

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.27 2.42	2.59		2.59	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.48	2.53		2.59	
PULL #3	2.51	2.52		2.21	
PULL #4	2.54	2.57		2.51	
PULL #5	2.59	2.52		2.52	
TOTAL	12.54	12.73		12.37	
AVG.	2.51	2.55		2.47	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.12		
PULL #2	3.30	3.14		
PULL #3	3.39	3.12		
PULL #4	3.30	3.13		
PULL #5	3.40	3.14		
TOTAL	16.66	15.65		
AVG.	3.33	3.13		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.18		4.13
PULL #2	4.15	4.21		4.07
PULL #3	4.18	4.22		4.07
PULL #4	4.14	4.11		4.12
PULL #5	4.25	4.22		4.12
TOTAL	20.81	20.94		20.41
AVG.	4.16	4.19		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790220.___0

FILE DATE AND TIME: 12/05/2001 11:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

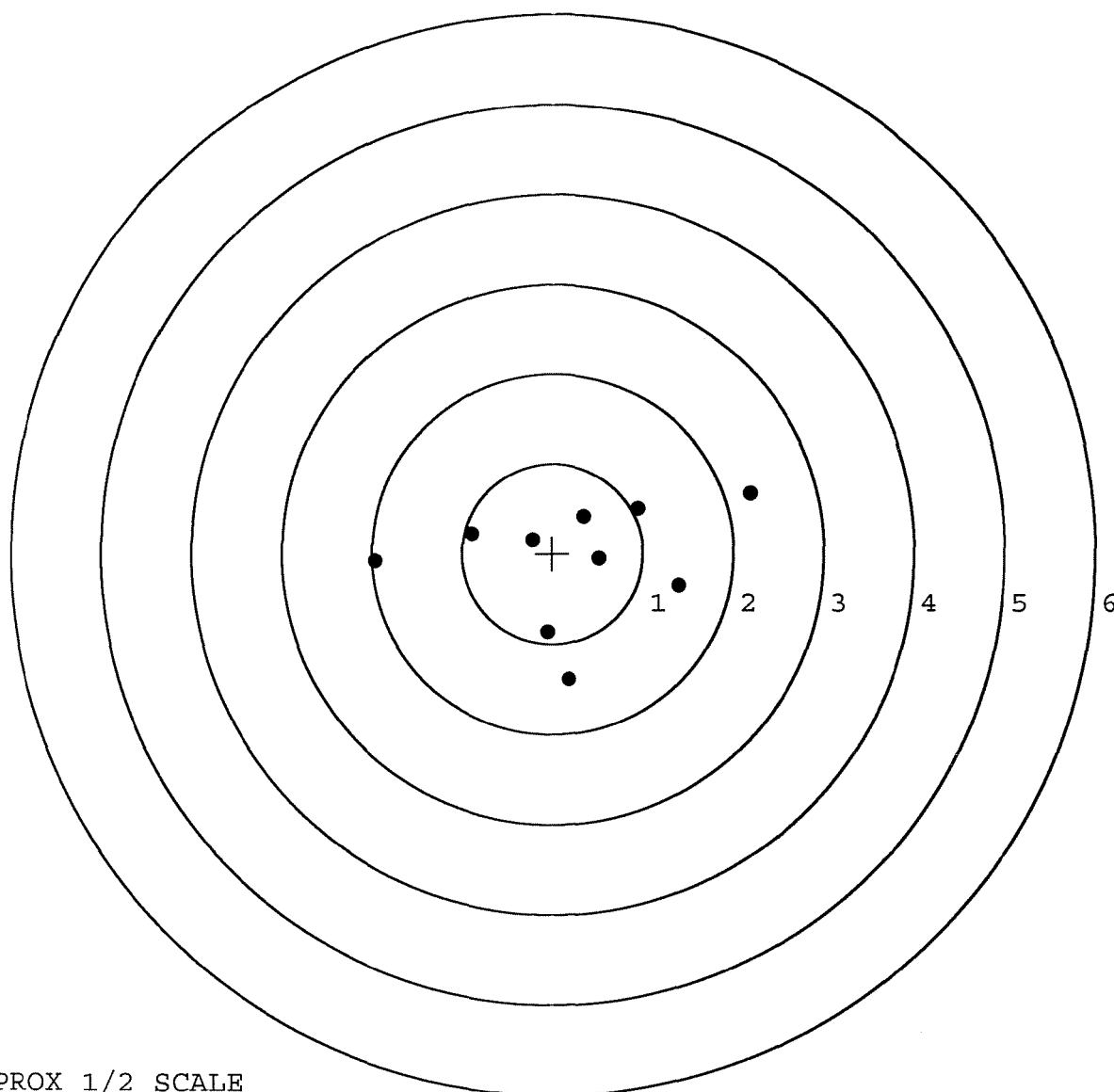
The Average X Centroid of the Five Target Set:	0.106
The Average Y Centroid of the Five Target Set:	-0.133
The Average Point of Impact of the Five Target Set:	0.170
The Average Mean Radius of the Five Target Set:	1.268
The Distance from POA to Centroid Target #1:	0.259
The Distance from Centroid Target #2 to Centroid Target #1:	0.329
The Distance from Centroid Target #3 to Centroid Target #1:	0.298
The Distance from Centroid Target #4 to Centroid Target #1:	0.052
The Distance from Centroid Target #5 to Centroid Target #1:	0.463

SERIAL NUMBER: E6790220. 0
TARGET NUMBER: 1
FILE DATE: 12/05/2001
FILE TIME: 11:51

X CENTROID: 0.245
Y CENTROID: -0.084
POA TO CENTROID: 0.259
HORZ SPREAD: 4.142
VERT SPREAD: 2.059
GROUP SPREAD: 4.210
MIN RADIUS: 0.280
MAX RADIUS: 2.207
MEAN RADIUS: 1.102

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.524	-0.060
2:	0.351	0.409
3:	0.941	0.496
4:	-0.055	-0.874
5:	0.192	-1.396
6:	-1.962	-0.088
7:	1.399	-0.358
8:	2.180	0.663
9:	-0.226	0.147
10:	-0.896	0.218

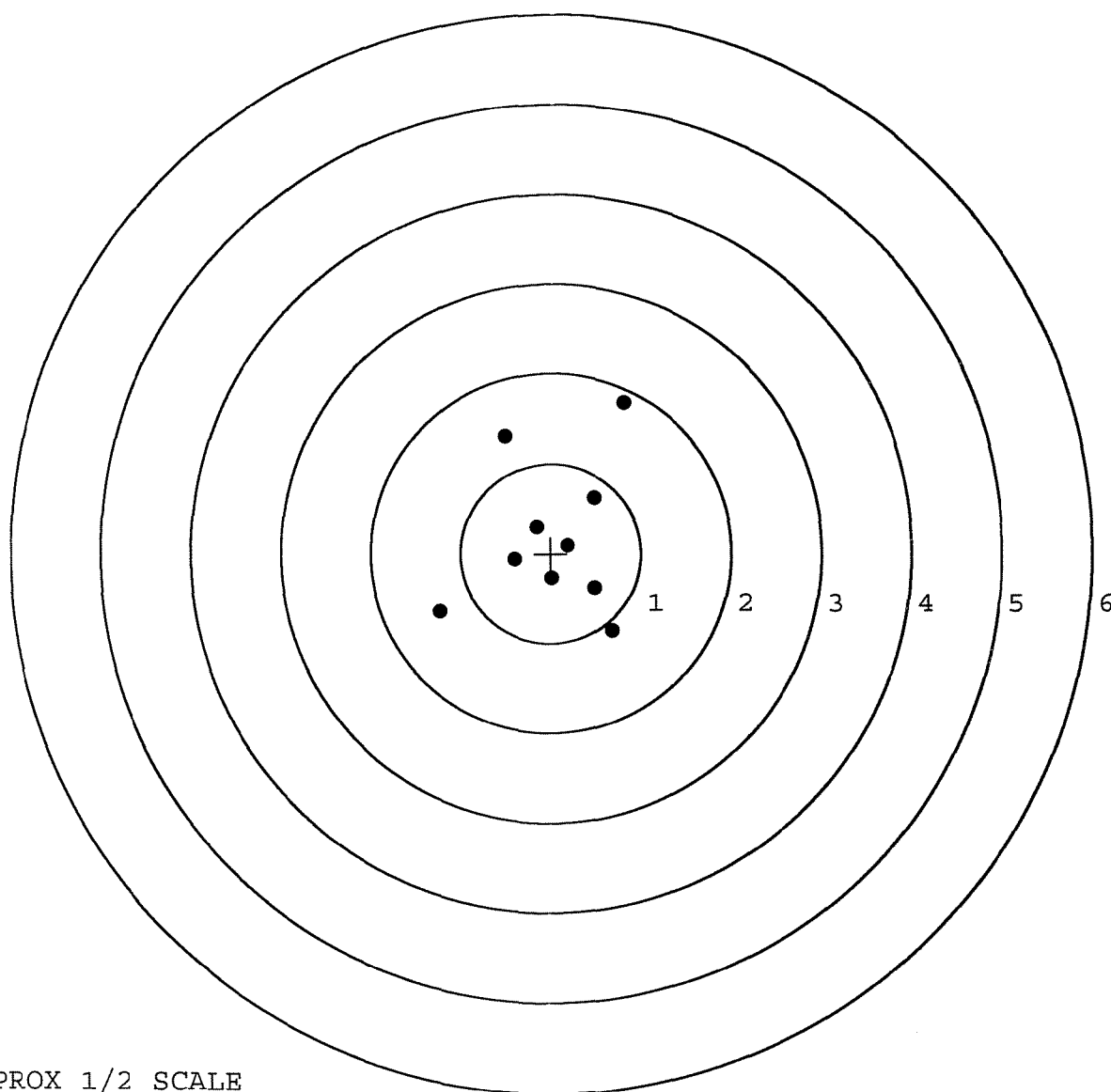


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790220. __0
TARGET NUMBER: 2
FILE DATE: 12/05/2001
FILE TIME: 11:51

X CENTROID: 0.037
Y CENTROID: 0.171
POA TO CENTROID: 0.175
HORZ SPREAD: 2.044
VERT SPREAD: 2.528
GROUP SPREAD: 3.096
MIN RADIUS: 0.175
MAX RADIUS: 1.685
MEAN RADIUS: 0.839
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.813	1.667
2:	-0.514	1.296
3:	0.483	0.618
4:	0.691	-0.861
5:	0.493	-0.387
6:	-1.231	-0.659
7:	0.008	-0.276
8:	0.191	0.089
9:	-0.159	0.294
10:	-0.406	-0.069

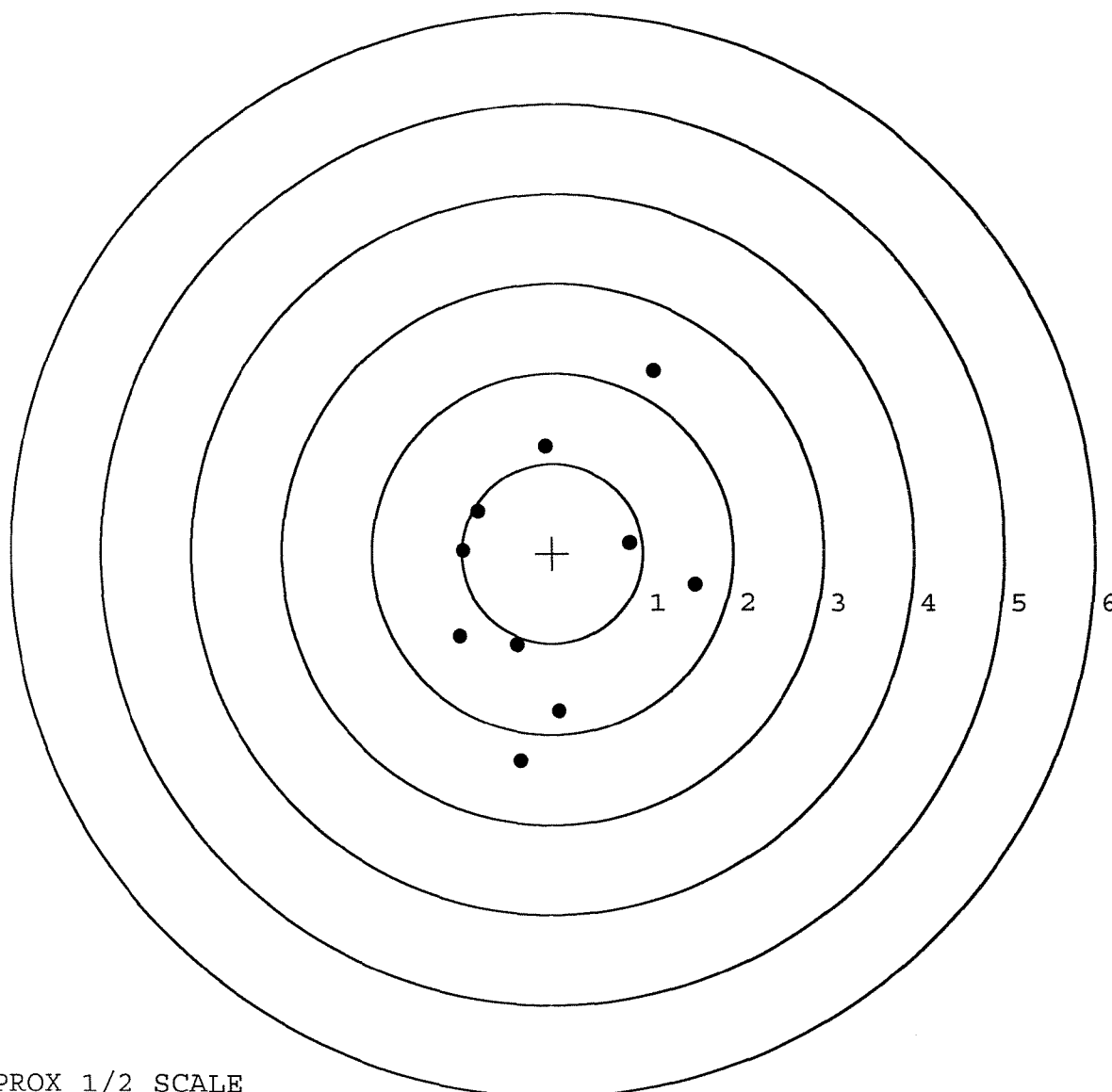


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790220. __0
TARGET NUMBER: 3
FILE DATE: 12/05/2001
FILE TIME: 11:51

X CENTROID: -0.002
Y CENTROID: -0.252
POA TO CENTROID: 0.252
HORZ SPREAD: 2.599
VERT SPREAD: 4.316
GROUP SPREAD: 4.555
MIN RADIUS: 0.862
MAX RADIUS: 2.531
MEAN RADIUS: 1.426
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.577	-0.348
2:	0.858	0.116
3:	-0.084	1.193
4:	-0.827	0.462
5:	-0.988	0.029
6:	-1.022	-0.929
7:	-0.390	-1.021
8:	0.086	-1.745
9:	-0.344	-2.294
10:	1.111	2.022

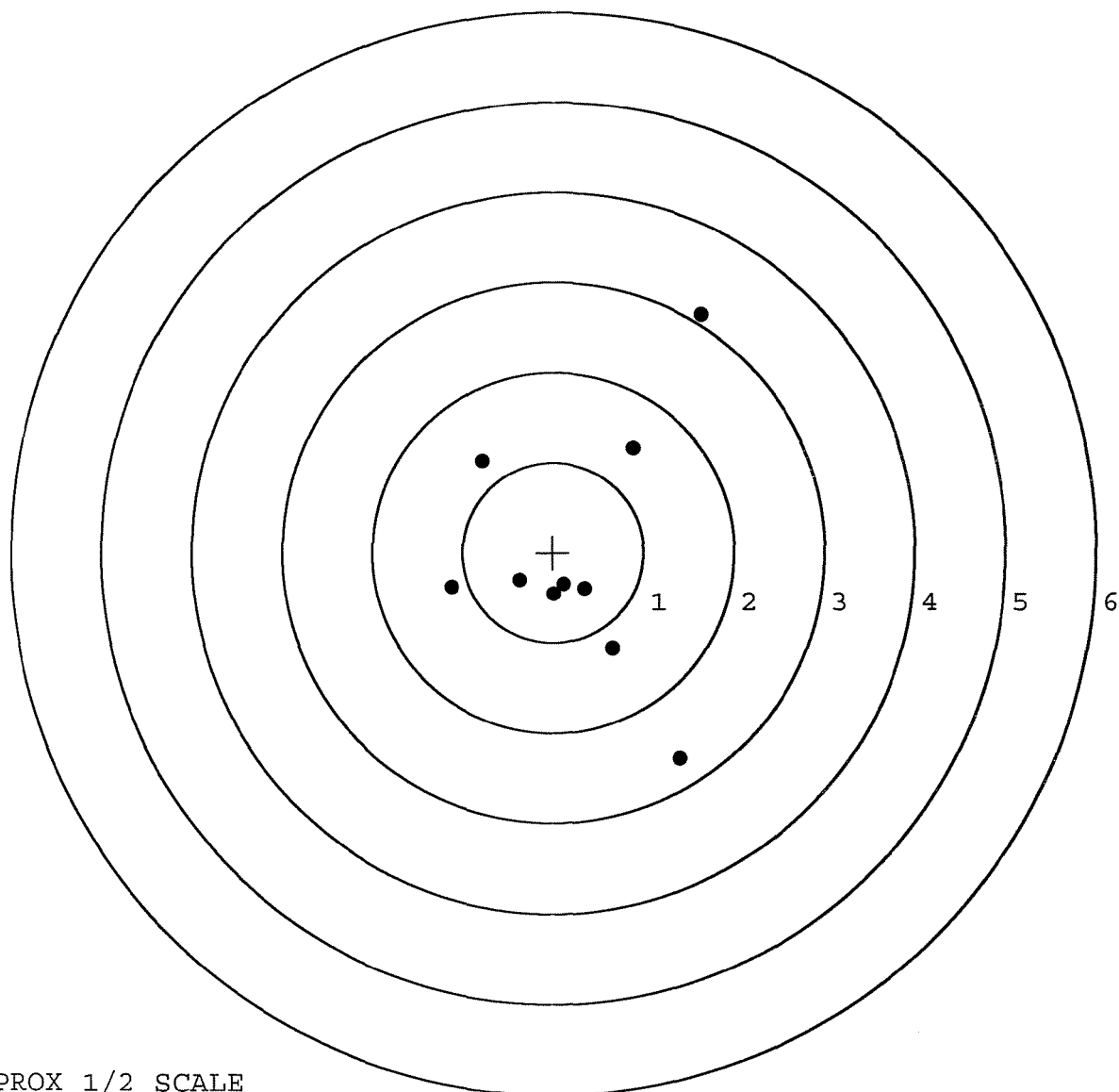


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790220. 0
TARGET NUMBER: 4
FILE DATE: 12/05/2001
FILE TIME: 11:51

X CENTROID: 0.282
Y CENTROID: -0.049
POA TO CENTROID: 0.287
HORZ SPREAD: 2.748
VERT SPREAD: 4.930
GROUP SPREAD: 4.935
MIN RADIUS: 0.349
MAX RADIUS: 3.006
MEAN RADIUS: 1.282
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.412	-2.291
2:	0.671	-1.071
3:	0.360	-0.403
4:	0.124	-0.360
5:	0.010	-0.465
6:	-0.371	-0.313
7:	-1.120	-0.393
8:	-0.783	1.015
9:	0.893	1.154
10:	1.628	2.639



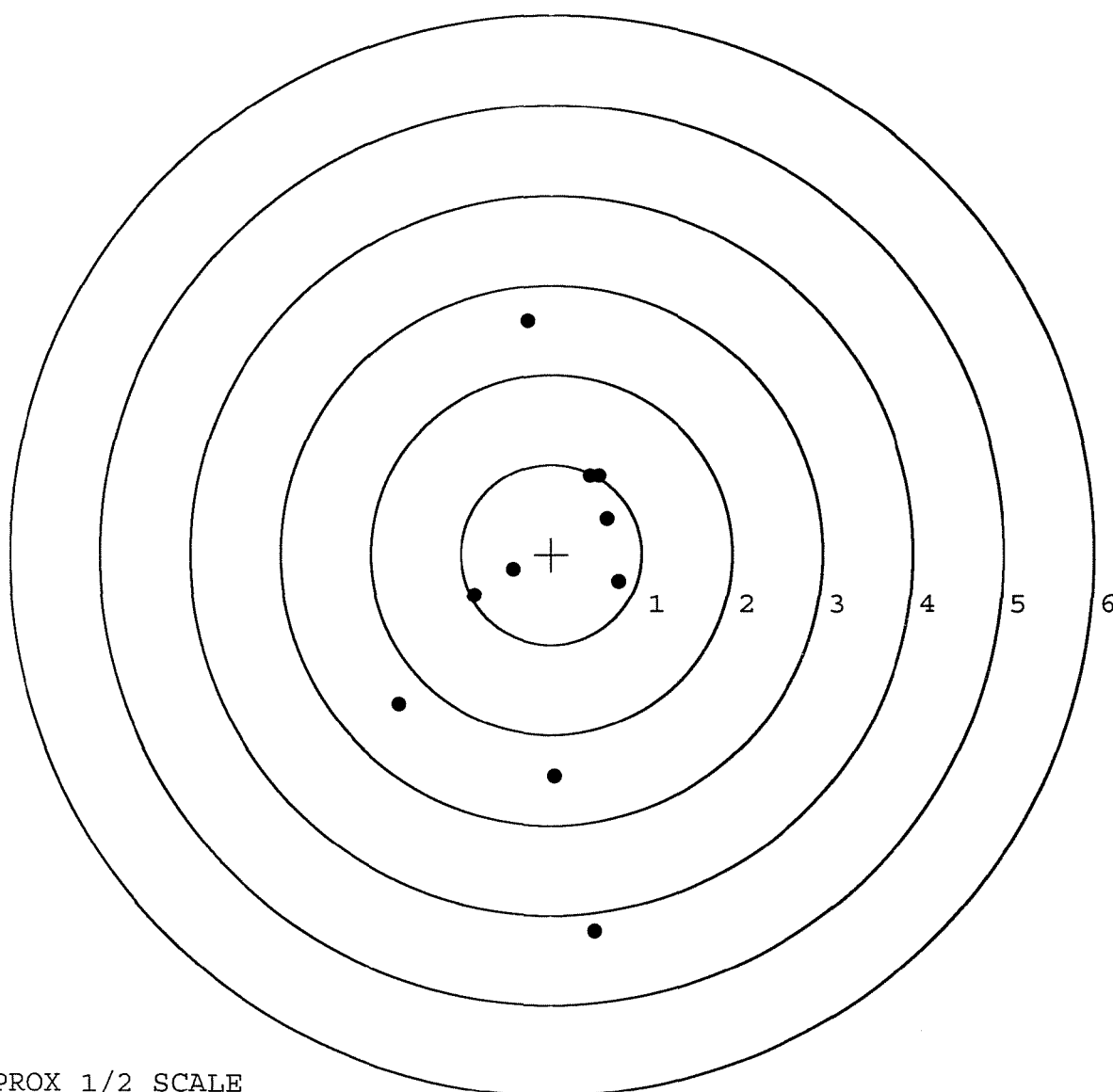
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790220. 0
TARGET NUMBER: 5
FILE DATE: 12/05/2001
FILE TIME: 11:51

X CENTROID: -0.034
Y CENTROID: -0.454
POA TO CENTROID: 0.455
HORZ SPREAD: 2.439
VERT SPREAD: 6.786
GROUP SPREAD: 6.829
MIN RADIUS: 0.475
MAX RADIUS: 3.768
MEAN RADIUS: 1.690

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.749	-0.307
2:	0.621	0.389
3:	0.437	0.869
4:	-0.422	-0.180
5:	-0.849	-0.462
6:	-1.690	-1.671
7:	0.043	-2.466
8:	0.499	-4.184
9:	-0.266	2.602
10:	0.540	0.869



TARGET APPROX 1/2 SCALE