

E6790231

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**
E6790231

ORDER NO. **25705**

46

13PW

5705 E6790231

ORDER 25705

MODEL 700™ M24

UPC



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MODEL 700™ M24

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SERIAL NO.



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



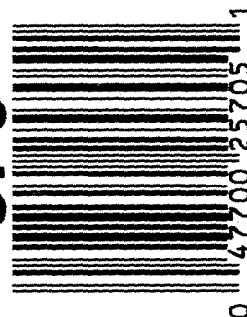
ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790231

UPC



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # EC6790231

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-31-02	RTH
600	PROOF		1-31-02	AC
607	CHECK HEADSPACE		1-31-02	AC
610	DIS-ASSEMBLE GUN		1-31-02	RTH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		INSPECTED FEB 2 2002	
615	ROLLMARK CALIBER		2/4/02	CB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-16	TA
	(BOLT)		2-16	TA
625	FINAL ASSEMBLY		2/27/02	DC
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/27/02	DC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/27/02	DC
	D) OIL FIRING PIN ASSEMBLY		2/27/02	DC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2/27/02	RW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6</u> <u>6</u> <u>6.5</u>	5/29/02	RW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3</u> <u>3</u>	5/29/02	RW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021</u> <u>.022</u>	5/29/02	RW
	J) ASSEMBLE STOCK		3-19-02	RW
	K) ASSEMBLE SWIVEL STUDS		6/4/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/17/02	RL
	M) IRON SIGHT ALIGNMENT		5/17/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/17/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	4-19-02	A
	MALFUNCTION	CORRECTION	4-19-02	A
	MALFUNCTION	CORRECTION	4-19-02	A
	MALFUNCTION	CORRECTION	4-19-02	A
	MALFUNCTION	CORRECTION	4-19-02	A
645	INSPECT FOR LIVE AMMO		4-19-02	A
655	FINAL INSPECTION A) HEADSPACE		6/4/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.46</u> <u>2.47</u> <u>2.45</u> <u>2.49</u>	6/10/02	TRW
	C) FUNCTION		6/4/02	RW
660	PACK		6/12/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790231

DATE 2/13/02

TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.45	2.57	2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.41	2.44	
PULL #3	2.41	2.52	2.52	
PULL #4	2.42	2.50	2.36	
PULL #5	2.27	2.52	2.50	
TOTAL	11.94	12.52	12.28	
AVG.	2.39	2.50	2.46	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.44	3.53	
PULL #2	3.46	3.57	
PULL #3	3.45	3.51	
PULL #4	3.43	3.49	
PULL #5	3.37	3.53	
TOTAL	17.15	17.63	
AVG.	3.43	3.53	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.54	4.59		4.13
PULL #2	4.44	4.50		4.16
PULL #3	4.46	4.54		4.19
PULL #4	4.36	4.47		4.25
PULL #5	4.37	4.37		4.20
TOTAL	22.17	22.47		20.93
AVG.	4.43	4.49		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790231.__0
FILE DATE AND TIME: 04/20/2002 14:03

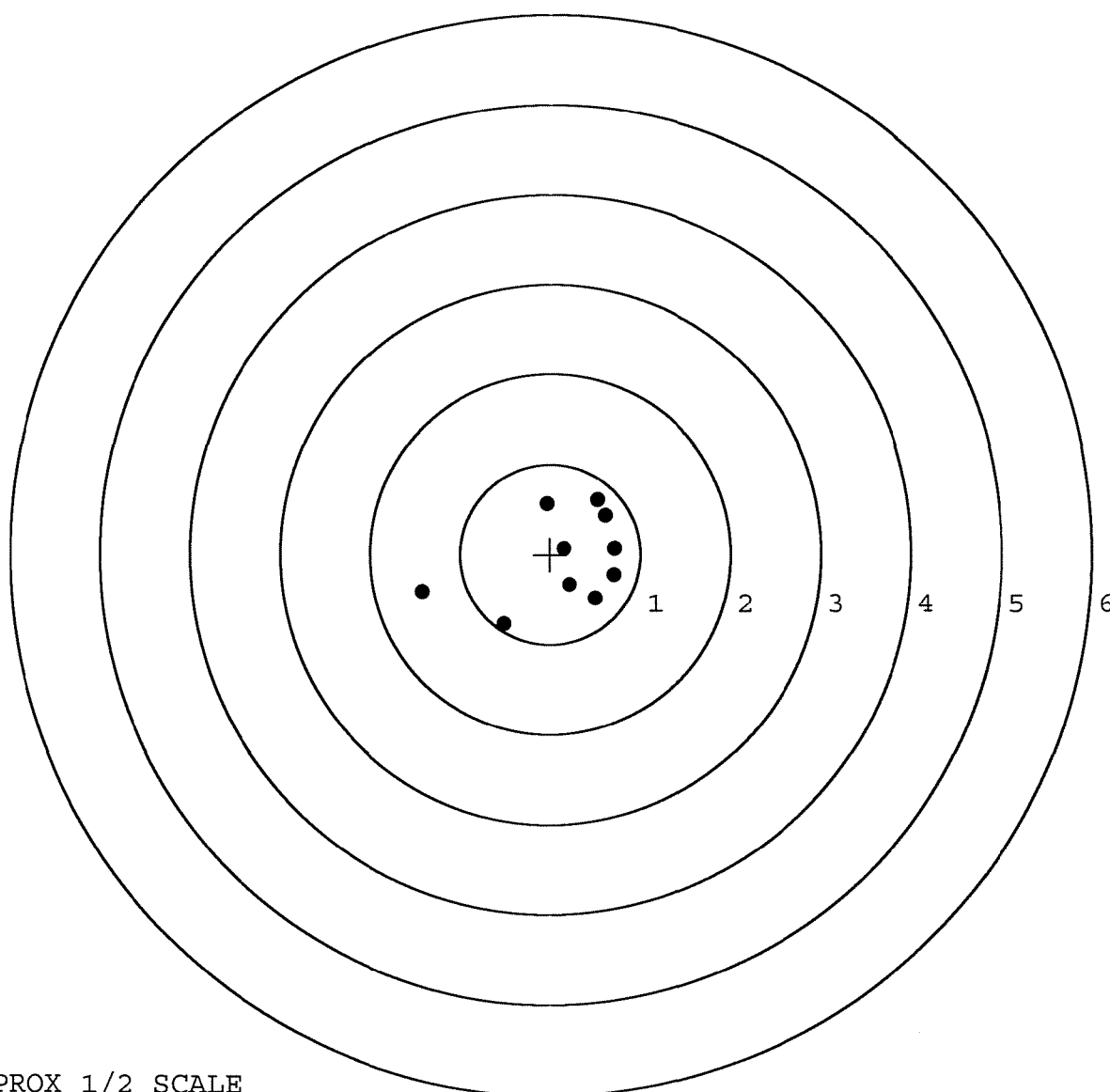
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.129
The Average Y Centroid of the Five Target Set:	-0.083
The Average Point of Impact of the Five Target Set:	0.153
The Average Mean Radius of the Five Target Set:	0.744
The Distance from POA to Centroid Target #1:	0.156
The Distance from Centroid Target #2 to Centroid Target #1:	0.302
The Distance from Centroid Target #3 to Centroid Target #1:	0.602
The Distance from Centroid Target #4 to Centroid Target #1:	0.372
The Distance from Centroid Target #5 to Centroid Target #1:	0.224

SERIAL NUMBER: E6790231. 0
TARGET NUMBER: 1
FILE DATE: 04/20/2002
FILE TIME: 14:03

X CENTROID: 0.146
Y CENTROID: -0.055
POA TO CENTROID: 0.156
HORZ SPREAD: 2.140
VERT SPREAD: 1.378
GROUP SPREAD: 2.208
MIN RADIUS: 0.117
MAX RADIUS: 1.611
MEAN RADIUS: 0.683
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.519	-0.774
2:	-1.424	-0.417
3:	-0.040	0.562
4:	0.531	0.604
5:	0.615	0.429
6:	0.716	0.066
7:	0.708	-0.238
8:	0.154	0.062
9:	0.214	-0.344
10:	0.506	-0.498

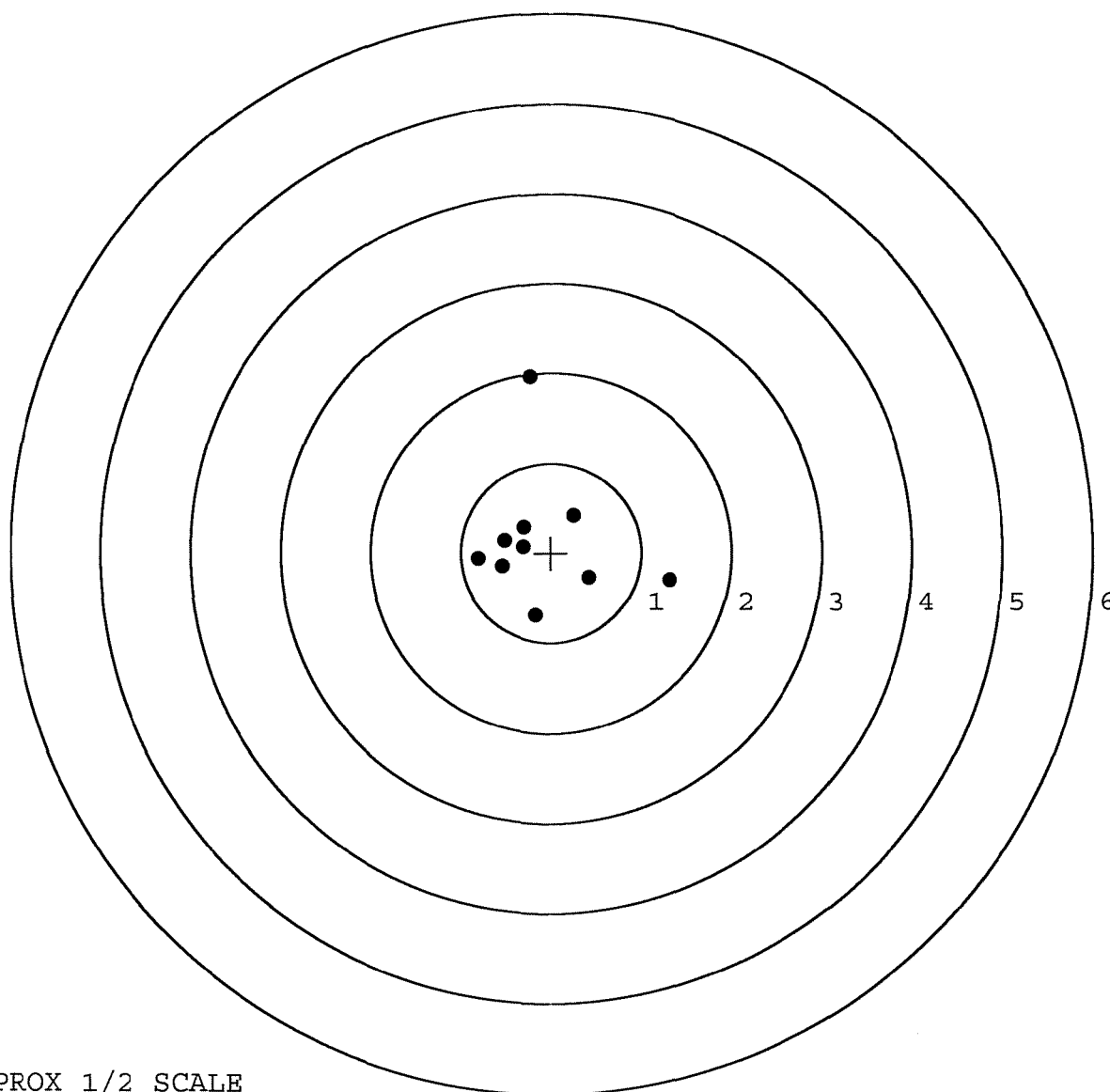


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790231. 0
TARGET NUMBER: 2
FILE DATE: 04/20/2002
FILE TIME: 14:03

X CENTROID: -0.090
Y CENTROID: 0.134
POA TO CENTROID: 0.162
HORZ SPREAD: 2.120
VERT SPREAD: 2.664
GROUP SPREAD: 2.752
MIN RADIUS: 0.232
MAX RADIUS: 1.832
MEAN RADIUS: 0.746
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.309	-0.317
2:	0.424	-0.281
3:	-0.168	-0.704
4:	0.256	0.416
5:	-0.237	1.960
6:	-0.305	0.290
7:	-0.313	0.071
8:	-0.514	0.136
9:	-0.541	-0.159
10:	-0.811	-0.070

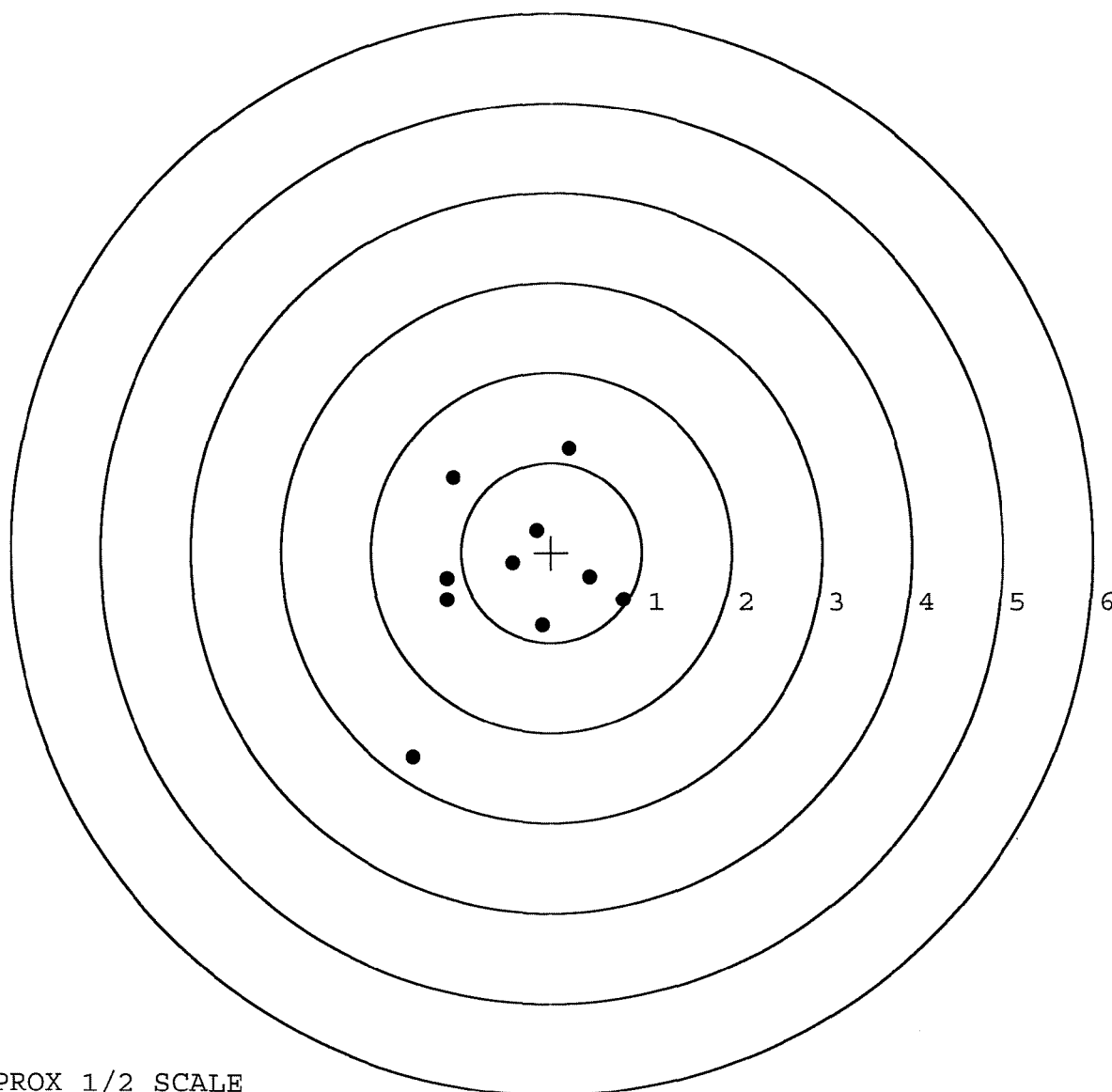


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790231. 0
 TARGET NUMBER: 3
 FILE DATE: 04/20/2002
 FILE TIME: 14:03

X CENTROID: -0.419
 Y CENTROID: -0.261
 POA TO CENTROID: 0.494
 HORZ SPREAD: 2.332
 VERT SPREAD: 3.434
 GROUP SPREAD: 3.846
 MIN RADIUS: 0.138
 MAX RADIUS: 2.298
 MEAN RADIUS: 1.011
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.805	-0.528
2:	0.432	-0.274
3:	-0.096	-0.811
4:	-1.527	-2.275
5:	-1.159	-0.532
6:	-1.162	-0.300
7:	-0.431	-0.124
8:	-0.163	0.243
9:	0.204	1.159
10:	-1.092	0.829

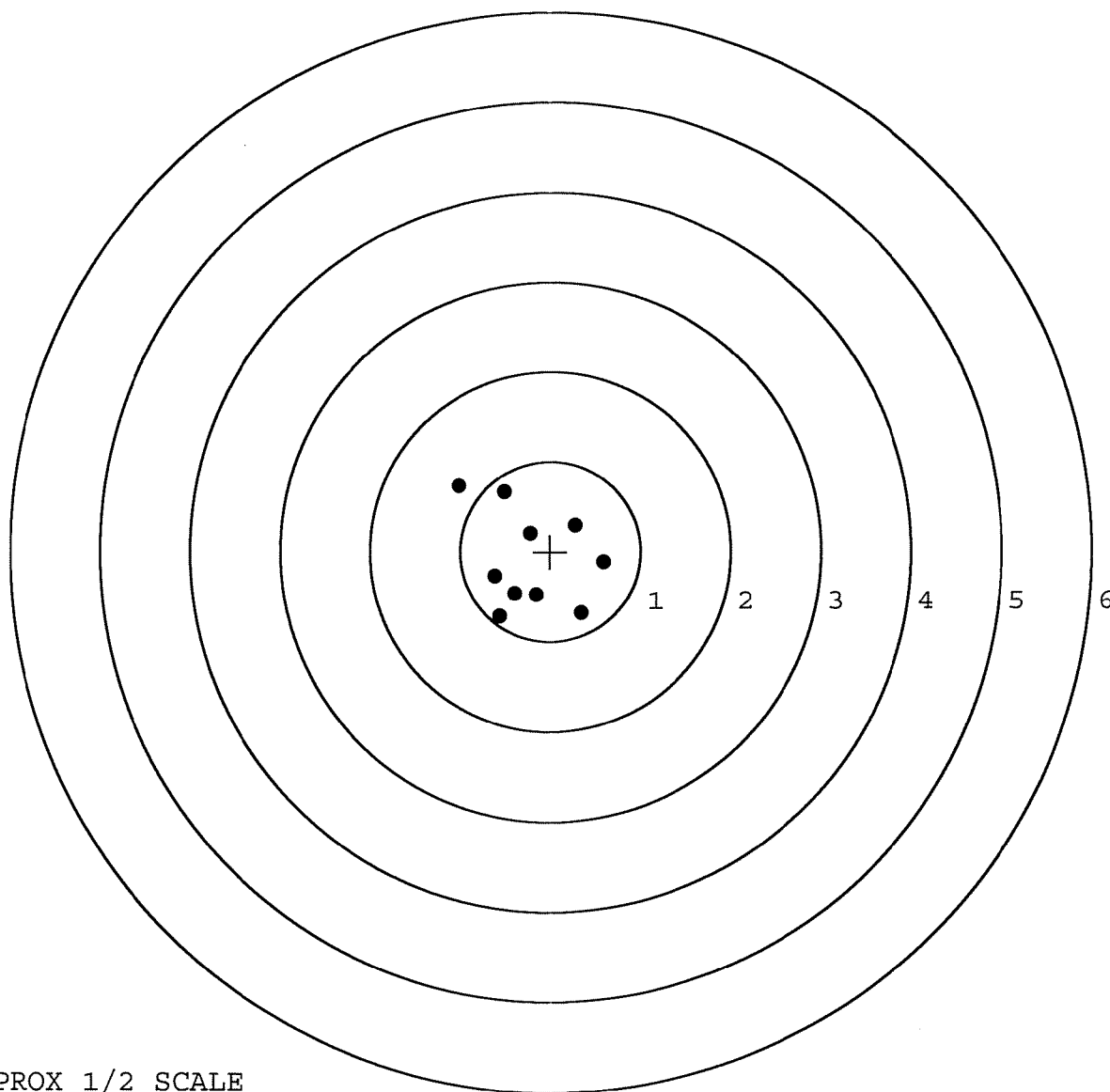


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790231. 0
TARGET NUMBER: 4
FILE DATE: 04/20/2002
FILE TIME: 14:03

X CENTROID: -0.224
Y CENTROID: -0.087
POA TO CENTROID: 0.241
HORZ SPREAD: 1.615
VERT SPREAD: 1.451
GROUP SPREAD: 1.972
MIN RADIUS: 0.293
MAX RADIUS: 1.139
MEAN RADIUS: 0.650
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.353	-0.687
2:	0.596	-0.122
3:	0.283	0.293
4:	-0.222	0.206
5:	-0.508	0.663
6:	-1.019	0.729
7:	-0.155	-0.486
8:	-0.616	-0.279
9:	-0.560	-0.722
10:	-0.394	-0.469



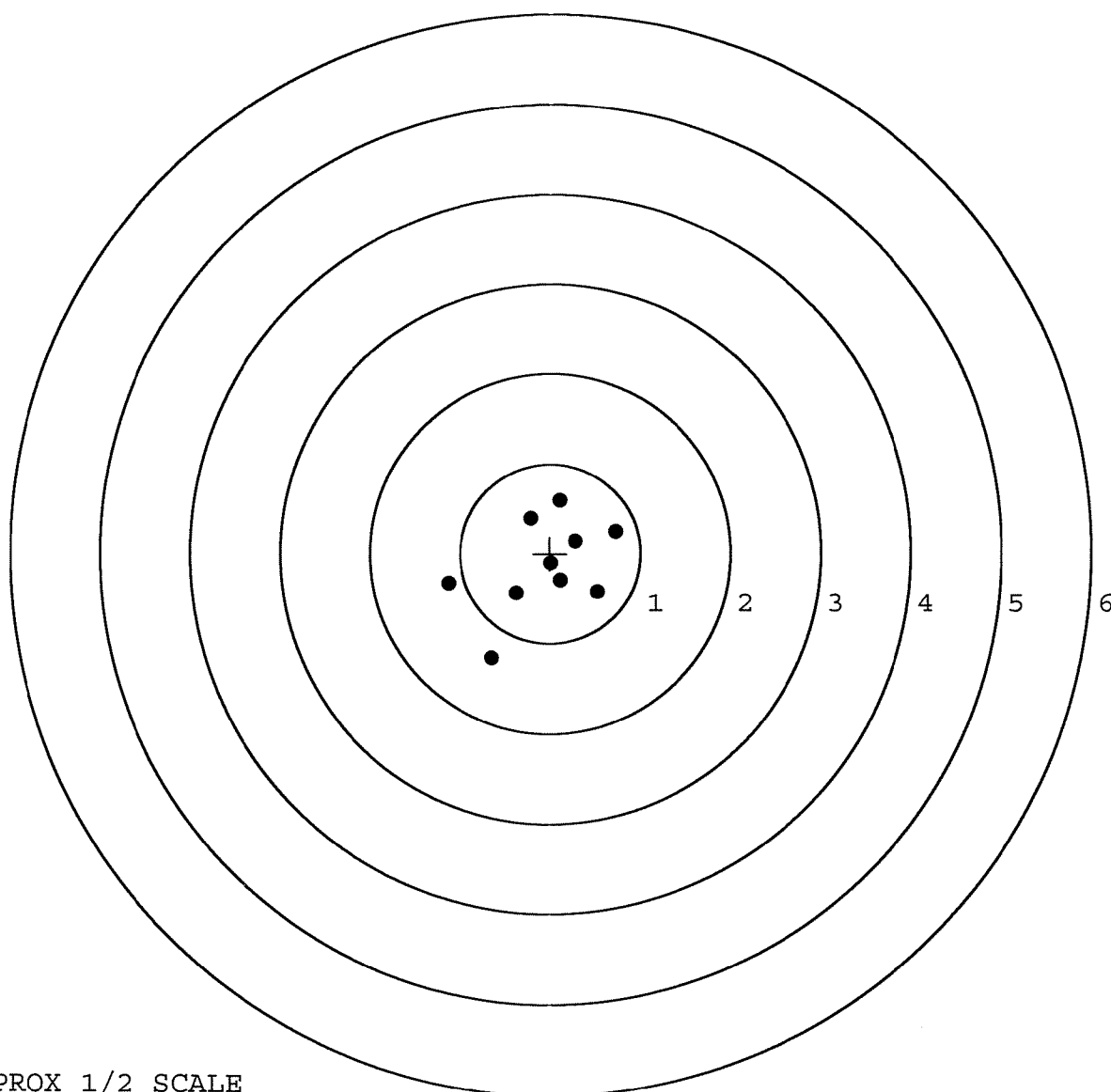
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790231. 0
TARGET NUMBER: 5
FILE DATE: 04/20/2002
FILE TIME: 14:03

X CENTROID: -0.059
Y CENTROID: -0.143
POA TO CENTROID: 0.155
HORZ SPREAD: 1.860
VERT SPREAD: 1.765
GROUP SPREAD: 1.981
MIN RADIUS: 0.076
MAX RADIUS: 1.188
MEAN RADIUS: 0.632

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.730	0.246
2:	0.283	0.138
3:	0.108	0.592
4:	-0.214	0.392
5:	-1.130	-0.335
6:	-0.378	-0.442
7:	-0.652	-1.173
8:	0.119	-0.305
9:	0.530	-0.433
10:	0.010	-0.113



TARGET APPROX 1/2 SCALE