

16790594

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

GREEN ENVELOPE CONTAINING:

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

46 FORM

proof of purchase



owner registration sticker



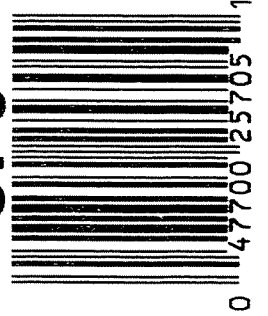
ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790594

UPC



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SERI

E6

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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

Deposee.

46

5705 E6790594

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MODEL 700™ M24

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MODEL 700™ M24

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SERIAL NO.



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790594

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-30-02	RH
600	PROOF		1-30-02	A
607	CHECK HEADSPACE		1-30-02	A
610	DIS-ASSEMBLE GUN		1-30-02	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		EB 2 2002 OPERATOR	A
615	ROLLMARK CALIBER		2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-12	TA
	(BOLT)		2-12	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		2/26/02	DC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/26/02	DC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/26/02	DC
	D) OIL FIRING PIN ASSEMBLY		2/26/02	DC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	4/02/02	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.5</u>	4/2/02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.5</u> <u>5.0</u>	4/2/02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/4/02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	4/2/02	DA
	J) ASSEMBLE STOCK		3-11-02	RL
	K) ASSEMBLE SWIVEL STUDS		4/18/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/18/02	RL
	M) IRON SIGHT ALIGNMENT		4/18/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/18/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	3-27-02	A
	MALFUNCTION	CORRECTION	3-27-02	A
	MALFUNCTION	CORRECTION	3-27-02	A
	MALFUNCTION	CORRECTION	3-27-02	A
	MALFUNCTION	CORRECTION	3-27-02	A
645	INSPECT FOR LIVE AMMO		3-27-02	A
655	FINAL INSPECTION A) HEADSPACE		4/18/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u> <u>2.72</u> <u>2.75</u> <u>2.84</u> <u>2.83</u>	4/3/02	DA
	C) FUNCTION		4/18/02	RL
660	PACK		4/26/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 56790594

DATE 3/7/02

TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.59	2.53		2.77	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.37	2.57		2.85	
PULL #3	2.60	2.53		2.94	
PULL #4	2.37	2.65		2.71	
PULL #5	2.10	2.54		2.81	
TOTAL	12.03	12.82		14.08	
AVG.	2.41	2.56		2.82	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.49	3.55		
PULL #2	3.48	3.61		
PULL #3	3.53	3.56		
PULL #4	3.40	3.82		
PULL #5	3.34	3.72		
TOTAL	17.24	18.26		
AVG.	3.45	3.65		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.40	4.50		4.68
PULL #2	4.36	4.60		4.45
PULL #3	4.52	4.52		4.72
PULL #4	4.37	4.39		4.46
PULL #5	4.37	4.50		4.54
TOTAL	22.02	22.51		22.85
AVG.	4.40	4.50		4.57

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790594.___0
FILE DATE AND TIME: 03/27/2002 02:39

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:	-0.079
The Average Point of Impact of the Five Target Set:	0.132
The Average Mean Radius of the Five Target Set:	0.831
The Distance from POA to Centroid Target #1:	0.264
The Distance from Centroid Target #2 to Centroid Target #1:	0.302
The Distance from Centroid Target #3 to Centroid Target #1:	0.496
The Distance from Centroid Target #4 to Centroid Target #1:	0.296
The Distance from Centroid Target #5 to Centroid Target #1:	0.432

SERIAL NUMBER: E6790594. __0

TARGET NUMBER: 1

FILE DATE: 03/27/2002

FILE TIME: 02:39

POINT#	X	Y
1:	0.600	-0.915
2:	0.051	-0.569
3:	-0.913	-1.252
4:	-0.665	-0.558
5:	-0.887	-0.035
6:	-0.761	0.317
7:	-0.617	1.313
8:	-0.635	1.609
9:	0.995	1.522
10:	1.056	0.523

X CENTROID: -0.178

Y CENTROID: 0.195

POA TO CENTROID: 0.264

HORZ SPREAD: 1.969

VERT SPREAD: 2.861

GROUP SPREAD: 3.367

MIN RADIUS: 0.596

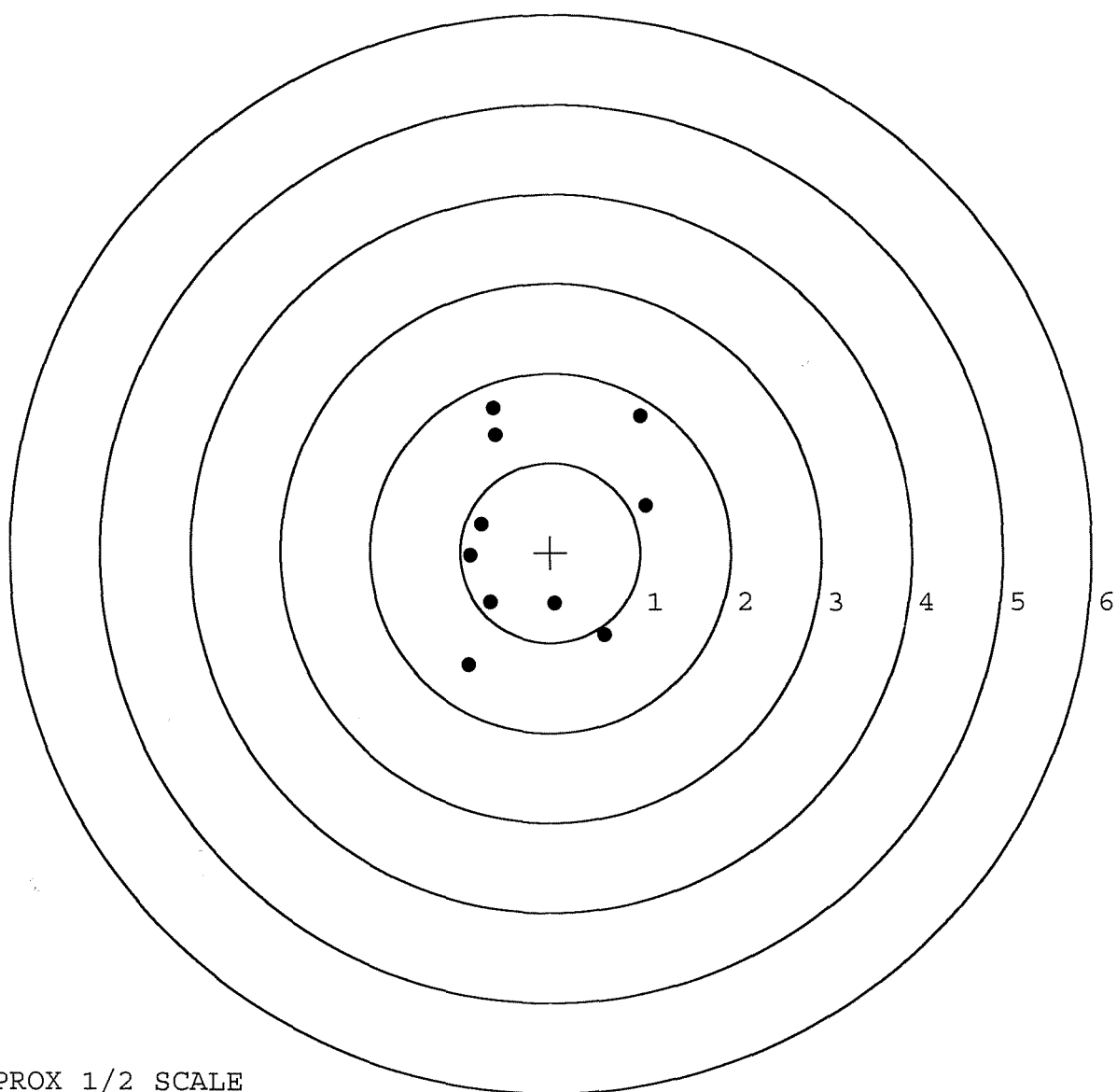
MAX RADIUS: 1.770

MEAN RADIUS: 1.175

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

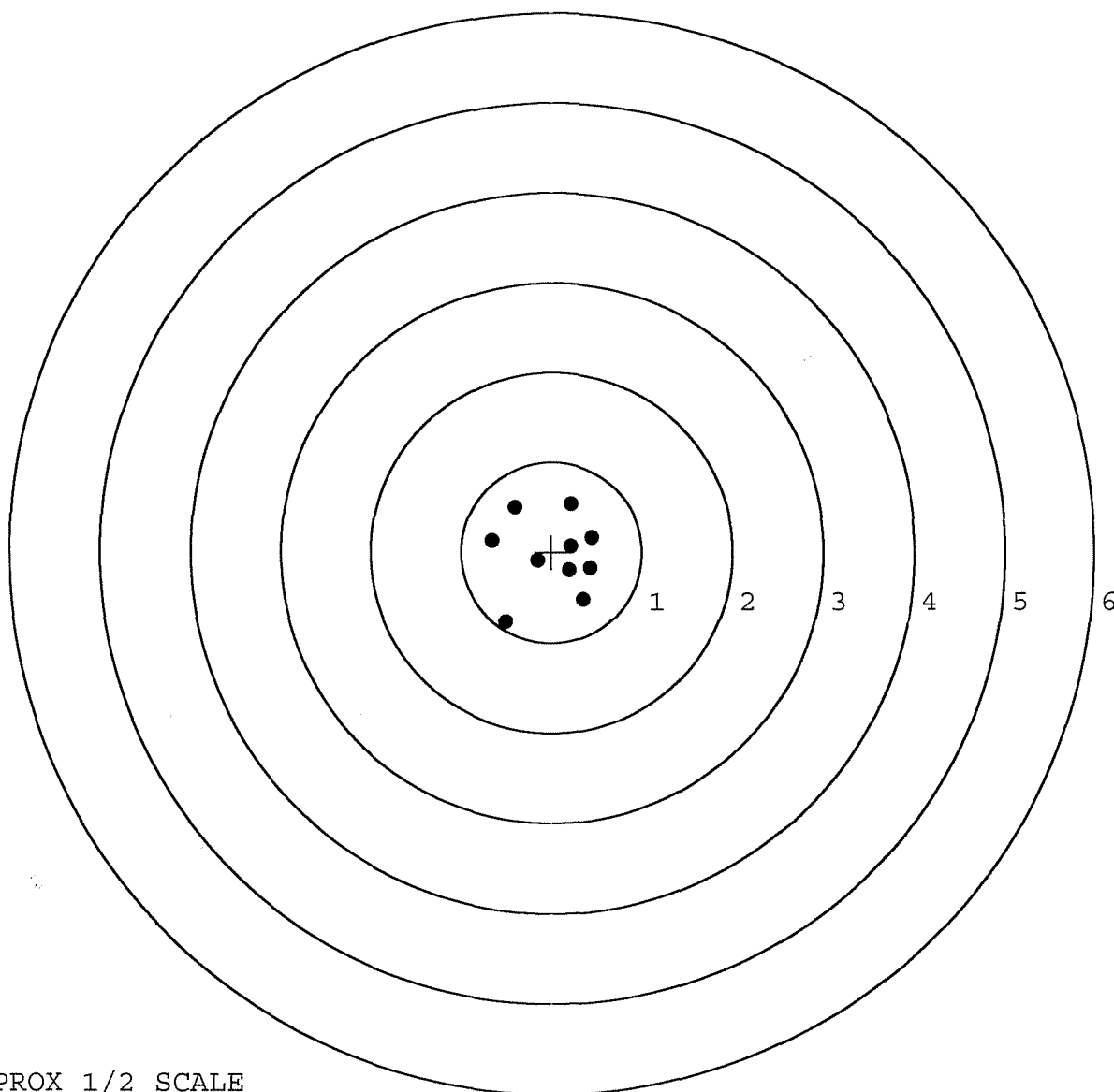


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790594. __0
TARGET NUMBER: 2
FILE DATE: 03/27/2002
FILE TIME: 02:39

POINT#	X	Y
1:	-0.512	-0.769
2:	-0.654	0.127
3:	-0.412	0.494
4:	0.216	0.529
5:	0.453	0.163
6:	0.427	-0.179
7:	0.353	-0.526
8:	-0.159	-0.096
9:	0.219	0.064
10:	0.194	-0.202

X CENTROID: 0.012
Y CENTROID: -0.039
POA TO CENTROID: 0.041
HORZ SPREAD: 1.107
VERT SPREAD: 1.298
GROUP SPREAD: 1.488
MIN RADIUS: 0.181
MAX RADIUS: 0.898
MEAN RADIUS: 0.504
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790594. __0

TARGET NUMBER: 3

FILE DATE: 03/27/2002

FILE TIME: 02:39

X CENTROID: -0.185

Y CENTROID: -0.300

POA TO CENTROID: 0.353

HORZ SPREAD: 1.101

VERT SPREAD: 2.909

GROUP SPREAD: 2.922

MIN RADIUS: 0.170

MAX RADIUS: 1.963

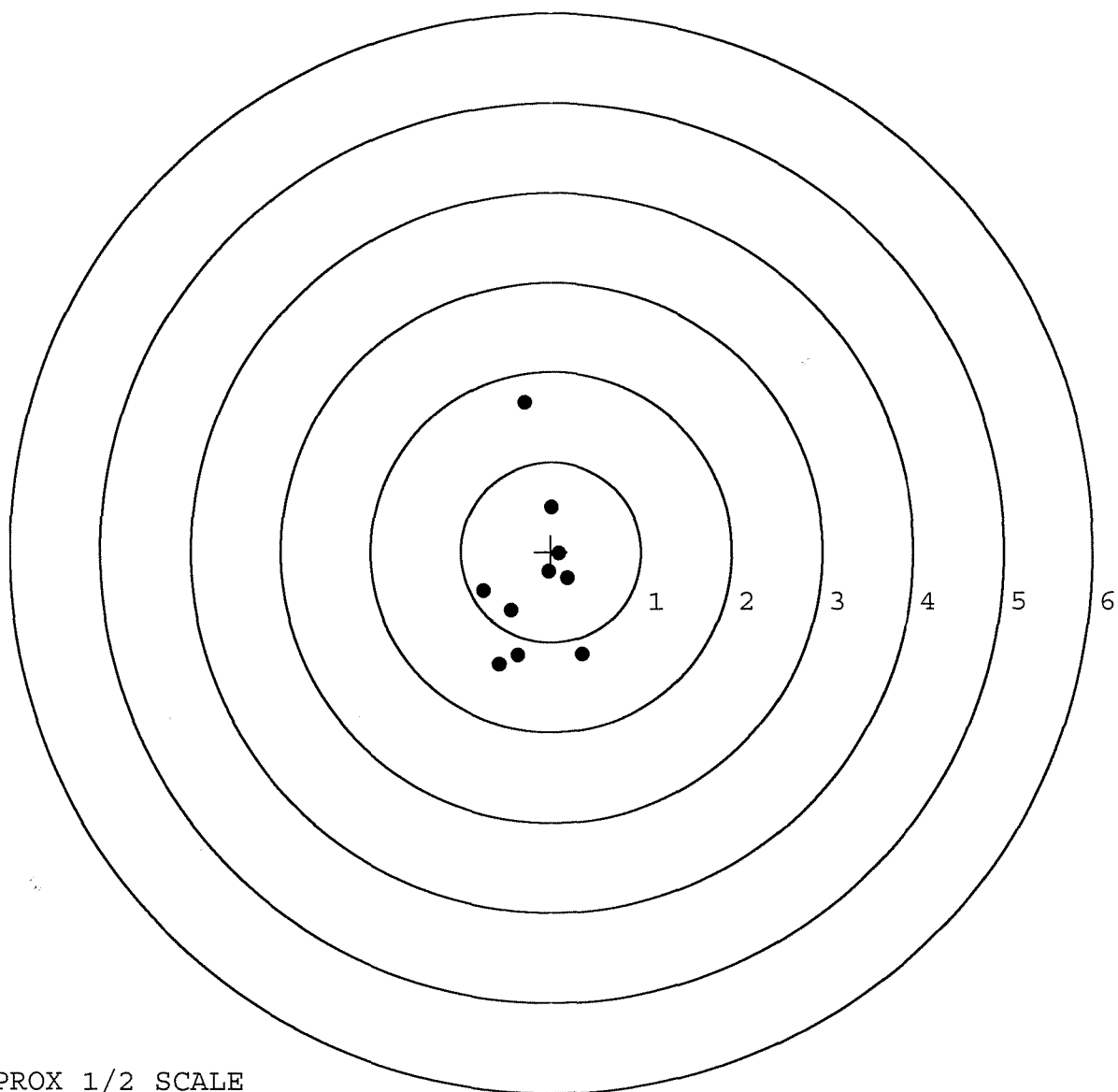
MEAN RADIUS: 0.762

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.352	-1.138
2:	-0.575	-1.249
3:	-0.453	-0.650
4:	-0.749	-0.429
5:	-0.033	-0.225
6:	0.089	-0.024
7:	0.006	0.495
8:	-0.299	1.660
9:	0.184	-0.294
10:	-0.372	-1.147



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790594. __0

TARGET NUMBER: 4

FILE DATE: 03/27/2002

FILE TIME: 02:39

POINT#	X	Y
1:	1.027	-0.770
2:	0.352	-0.792
3:	-1.395	-0.112
4:	-0.579	-0.239
5:	-0.357	-0.051
6:	-0.399	0.231
7:	0.427	0.558
8:	0.249	0.365
9:	0.843	0.950
10:	0.136	-0.291

X CENTROID: 0.030

Y CENTROID: -0.015

POA TO CENTROID: 0.034

HORZ SPREAD: 2.422

VERT SPREAD: 1.742

GROUP SPREAD: 2.510

MIN RADIUS: 0.295

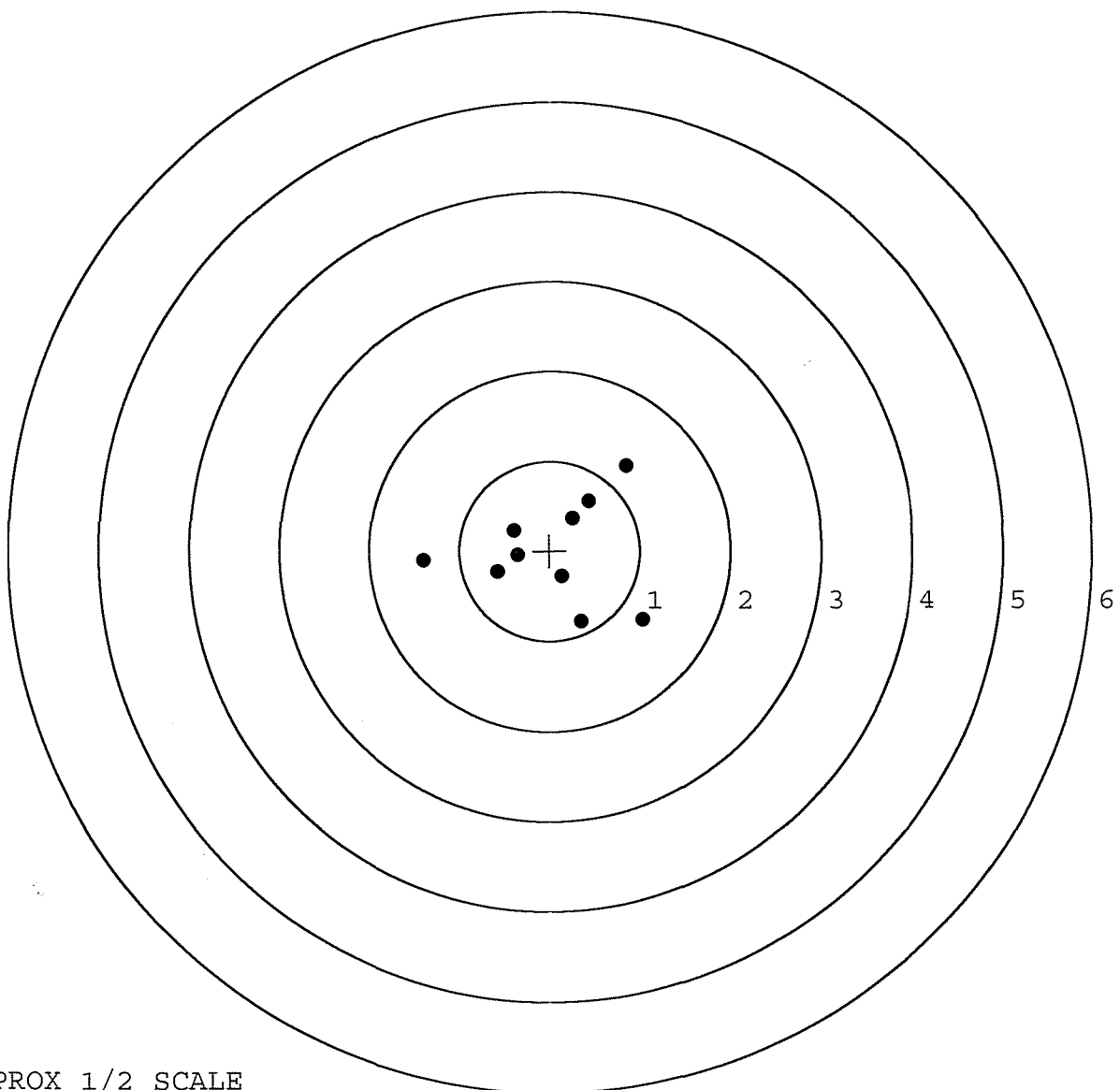
MAX RADIUS: 1.429

MEAN RADIUS: 0.775

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

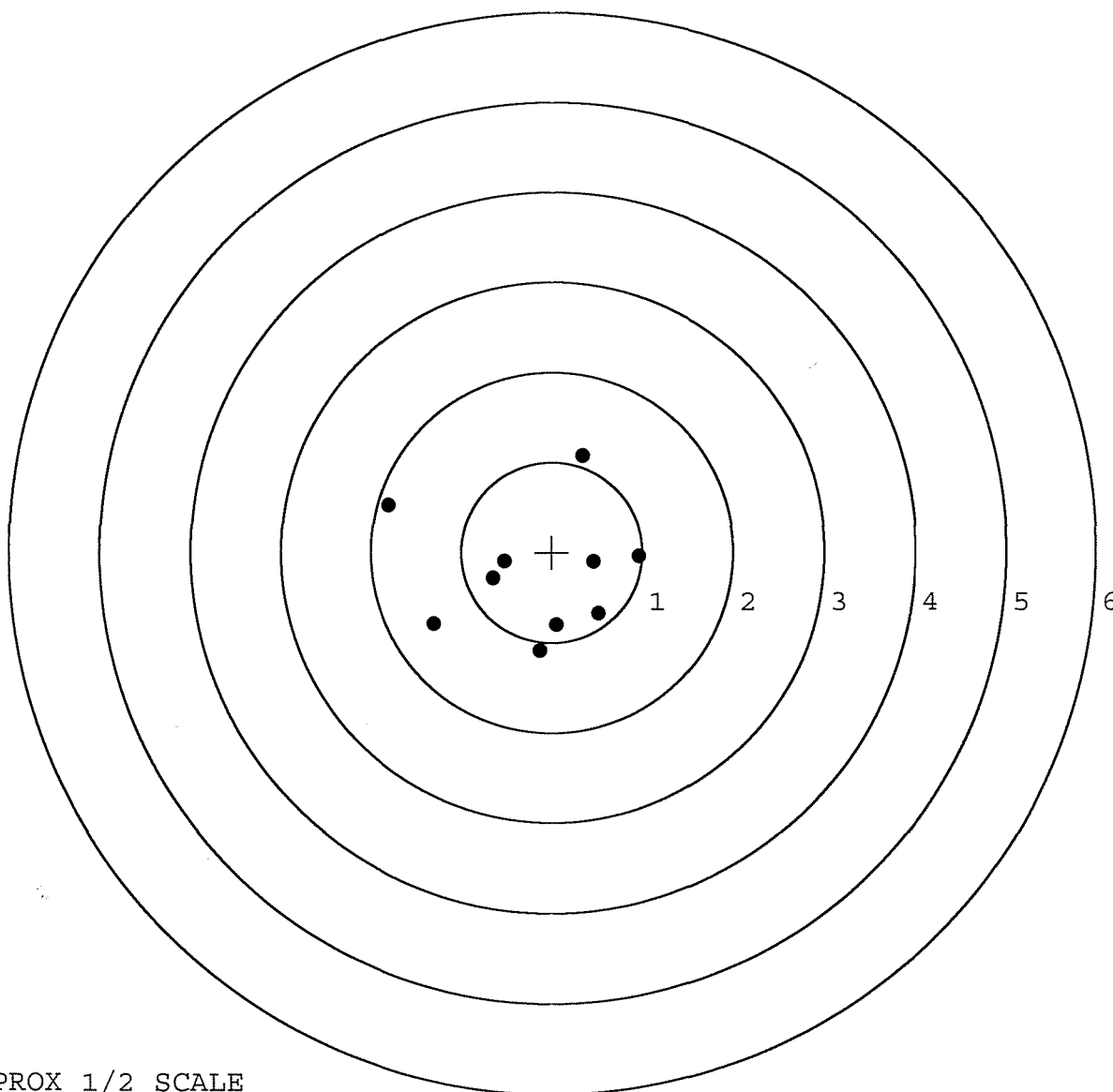


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790594. __0
TARGET NUMBER: 5
FILE DATE: 03/27/2002
FILE TIME: 02:39

X CENTROID: -0.209
Y CENTROID: -0.235
POA TO CENTROID: 0.315
HORZ SPREAD: 2.771
VERT SPREAD: 2.166
GROUP SPREAD: 2.830
MIN RADIUS: 0.337
MAX RADIUS: 1.769
MEAN RADIUS: 0.941
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.140	-1.097
2:	0.047	-0.807
3:	0.517	-0.680
4:	0.462	-0.113
5:	0.963	-0.053
6:	-0.521	-0.106
7:	-0.651	-0.288
8:	-1.303	-0.799
9:	-1.808	0.522
10:	0.339	1.069



TARGET APPROX 1/2 SCALE