

E6790583

Remington®

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

Made in Ilion, NY Reg. U.S. Pat. & tm. Marca Registrada Marque



5705 E6790583

ORDER

25705

MODEL 700™ M24

UPC



0 47700 25705 1

ORDER

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SERIAL NO.



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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

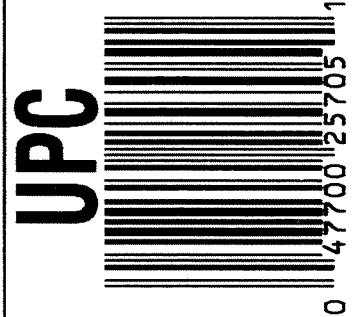


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790583



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E679 0583

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-29-02	RLH
600	PROOF		1-29-02	A
607	CHECK HEADSPACE		1-29-02	A
610	DIS-ASSEMBLE GUN		1-29-02	RLH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		EB 2 2002	A
615	ROLLMARK CALIBER	OPERATOR	2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	ISWT
620	APPLY COATINGS (BARREL ACTION)		2-7	TA
	(BOLT)		2-7	TA
625	FINAL ASSEMBLY		2/11/02	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/11/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/11/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/11/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/19/02	RLH

QTY	DESCRIPTION	2 LBS MIN 10 LBS MAX	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE		<u>6.25</u> <u>6.25</u> <u>6.50</u>	<u>2/27/02</u>	<u>D.M.</u>
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.00</u> <u>3.25</u> <u>3.75</u>	<u>2/27/02</u>	<u>D.M.</u>
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	<u>2/27/02</u>	<u>D.M.</u>
	J) ASSEMBLE STOCK			<u>2/14/02</u>	<u>RW</u>
	K) ASSEMBLE SWIVEL STUDS			<u>3/19/02</u>	<u>RL</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			<u>3/19-02</u>	<u>RL</u>
	M) IRON SIGHT ALIGNMENT			<u>3/19/02</u>	<u>RL</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			<u>3/19/02</u>	<u>RL</u>
640	GALLERY TEST AND TARGET		PASS FAIL	<u>2-25-02</u>	<u>A</u>
	MALFUNCTION		CORRECTION		<u>A</u>
	MALFUNCTION		CORRECTION		<u>A</u>
	MALFUNCTION		CORRECTION		<u>A</u>
	MALFUNCTION		CORRECTION		<u>A</u>
645	INSPECT FOR LIVE AMMO			<u>2-25-02</u>	<u>A</u>
655	FINAL INSPECTION A) HEADSPACE			<u>3/19/02</u>	<u>RL</u>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.20</u> <u>2.48</u> <u>2.27</u> <u>2.36</u>	<u>2/27/06</u>	<u>D.M.</u>
	C) FUNCTION			<u>3/19/02</u>	<u>RL</u>
660	PACK			<u>4/4/02</u>	<u>RA</u>

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790583DATE 1/31/02TESTER D. N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.73		2.36	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.79		2.39	
PULL #3	2.43	2.74		2.57	
PULL #4	2.42	2.58		2.67	
PULL #5	2.44	2.53		2.64	
TOTAL	12.20	13.37		12.63	
AVG.	2.44	2.67		2.53	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.42	3.30		
PULL #2	3.31	3.27		
PULL #3	3.34	3.19		
PULL #4	3.22	3.22		
PULL #5	3.24	3.25		
TOTAL	16.53	16.23		
AVG.	3.31	3.25		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.40	4.12		4.28
PULL #2	4.16	4.14		4.15
PULL #3	4.35	4.10		4.18
PULL #4	4.49	4.08		4.22
PULL #5	4.20	4.07		4.19
TOTAL	21.60	20.51		21.02
AVG.	4.32	4.10		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790583.___0
FILE DATE AND TIME: 02/26/2002 00:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.037
The Average Y Centroid of the Five Target Set:	-0.011
The Average Point of Impact of the Five Target Set:	0.039
The Average Mean Radius of the Five Target Set:	0.894
The Distance from POA to Centroid Target #1:	0.187
The Distance from Centroid Target #2 to Centroid Target #1:	0.208
The Distance from Centroid Target #3 to Centroid Target #1:	0.302
The Distance from Centroid Target #4 to Centroid Target #1:	0.359
The Distance from Centroid Target #5 to Centroid Target #1:	0.139

SERIAL NUMBER: E6790583. 0

TARGET NUMBER: 1

FILE DATE: 02/26/2002

FILE TIME: 00:44

X CENTROID: 0.163

Y CENTROID: 0.093

POA TO CENTROID: 0.187

HORZ SPREAD: 2.029

VERT SPREAD: 3.356

GROUP SPREAD: 3.501

MIN RADIUS: 0.399

MAX RADIUS: 1.806

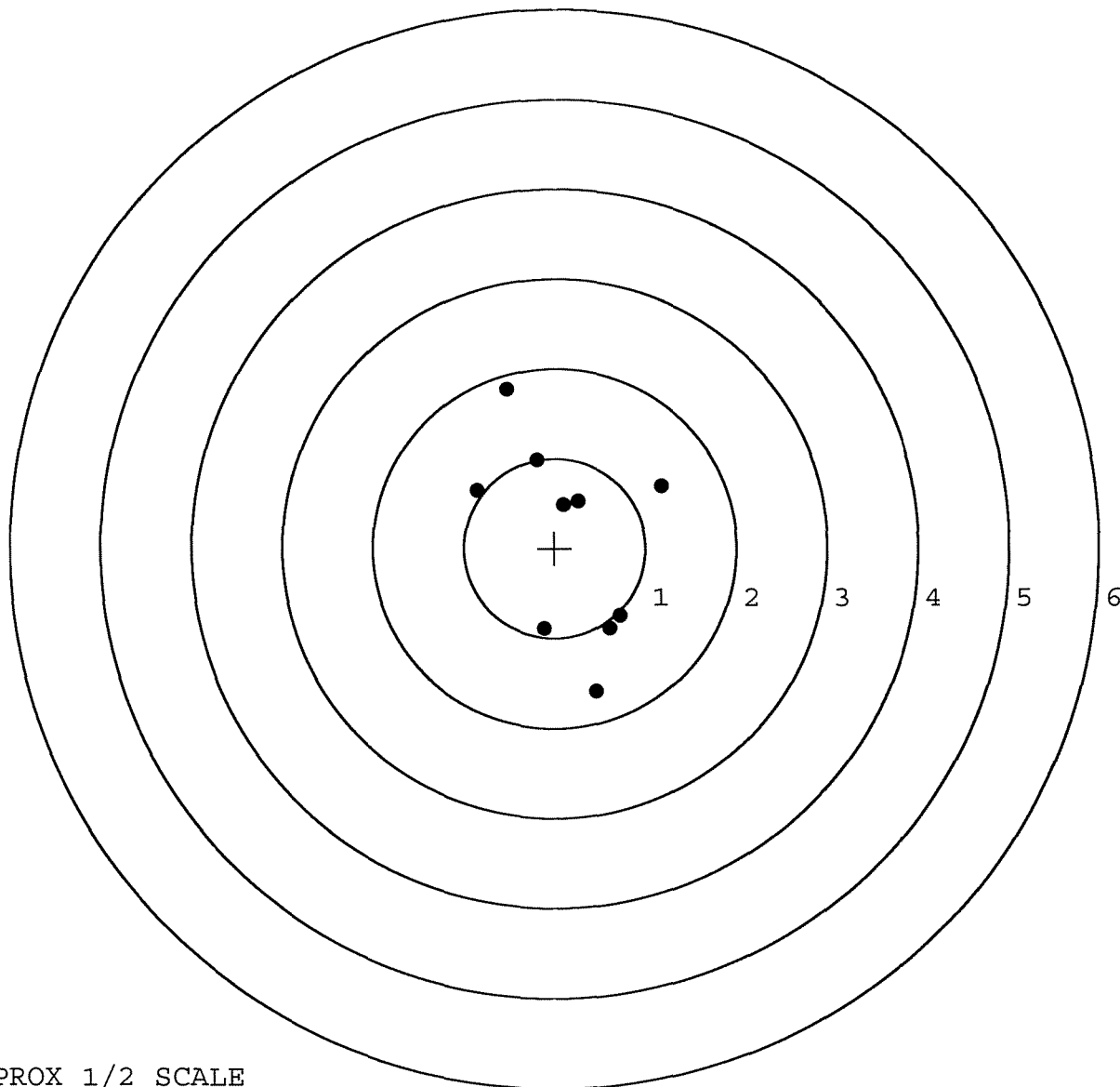
MEAN RADIUS: 1.080

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.530	1.761
2:	-0.197	0.986
3:	-0.854	0.640
4:	0.094	0.486
5:	0.258	0.526
6:	1.175	0.688
7:	-0.119	-0.904
8:	0.609	-0.898
9:	0.724	-0.759
10:	0.466	-1.595

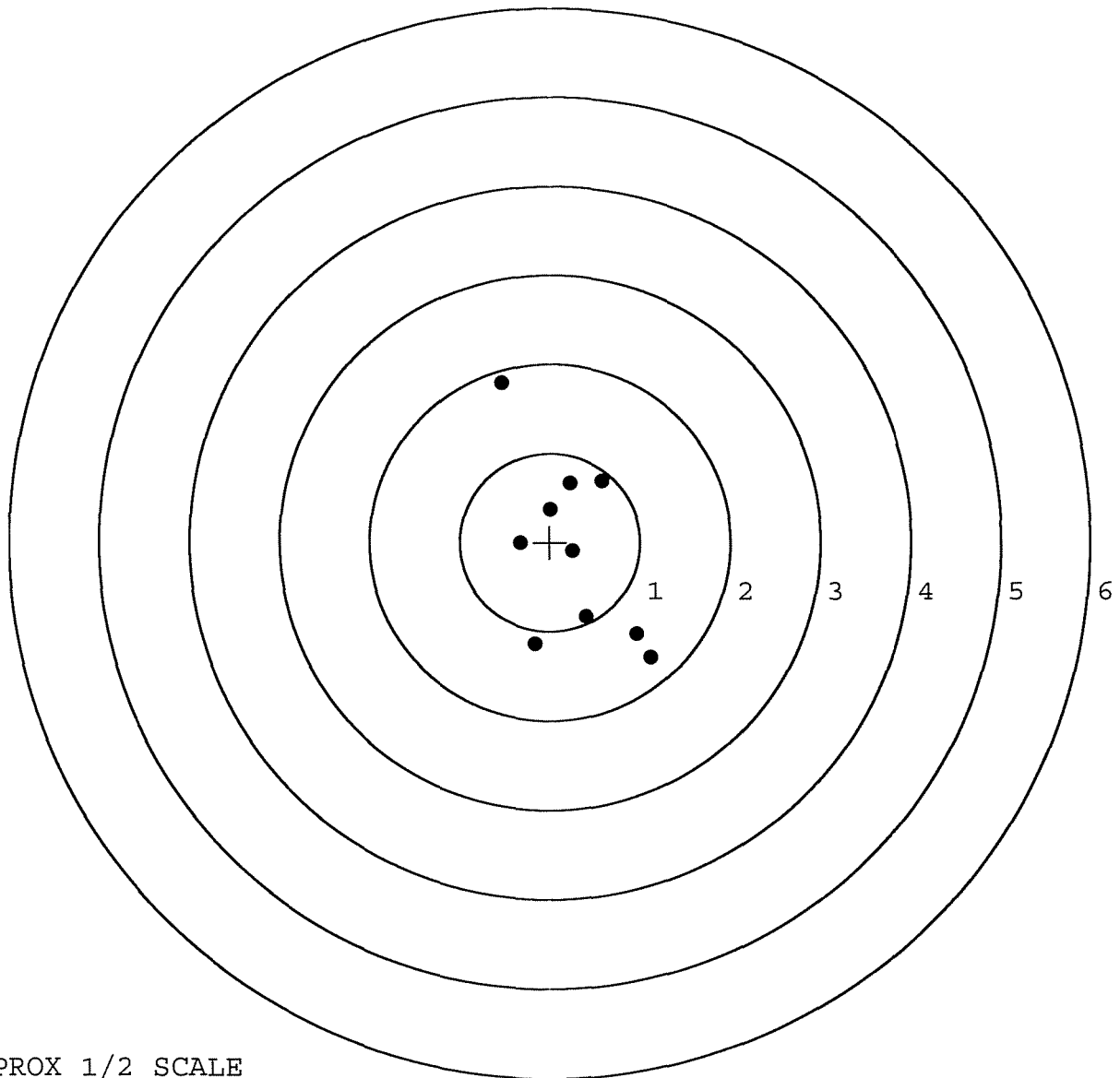


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790583. __0
 TARGET NUMBER: 2
 FILE DATE: 02/26/2002
 FILE TIME: 00:44

X CENTROID: 0.250
 Y CENTROID: -0.095
 POA TO CENTROID: 0.268
 HORZ SPREAD: 1.654
 VERT SPREAD: 3.086
 GROUP SPREAD: 3.501
 MIN RADIUS: 0.008
 MAX RADIUS: 2.034
 MEAN RADIUS: 0.933
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.538	1.780
2:	0.006	0.368
3:	0.225	0.663
4:	0.579	0.693
5:	-0.329	-0.013
6:	0.252	-0.103
7:	-0.173	-1.151
8:	0.402	-0.843
9:	0.961	-1.039
10:	1.116	-1.306

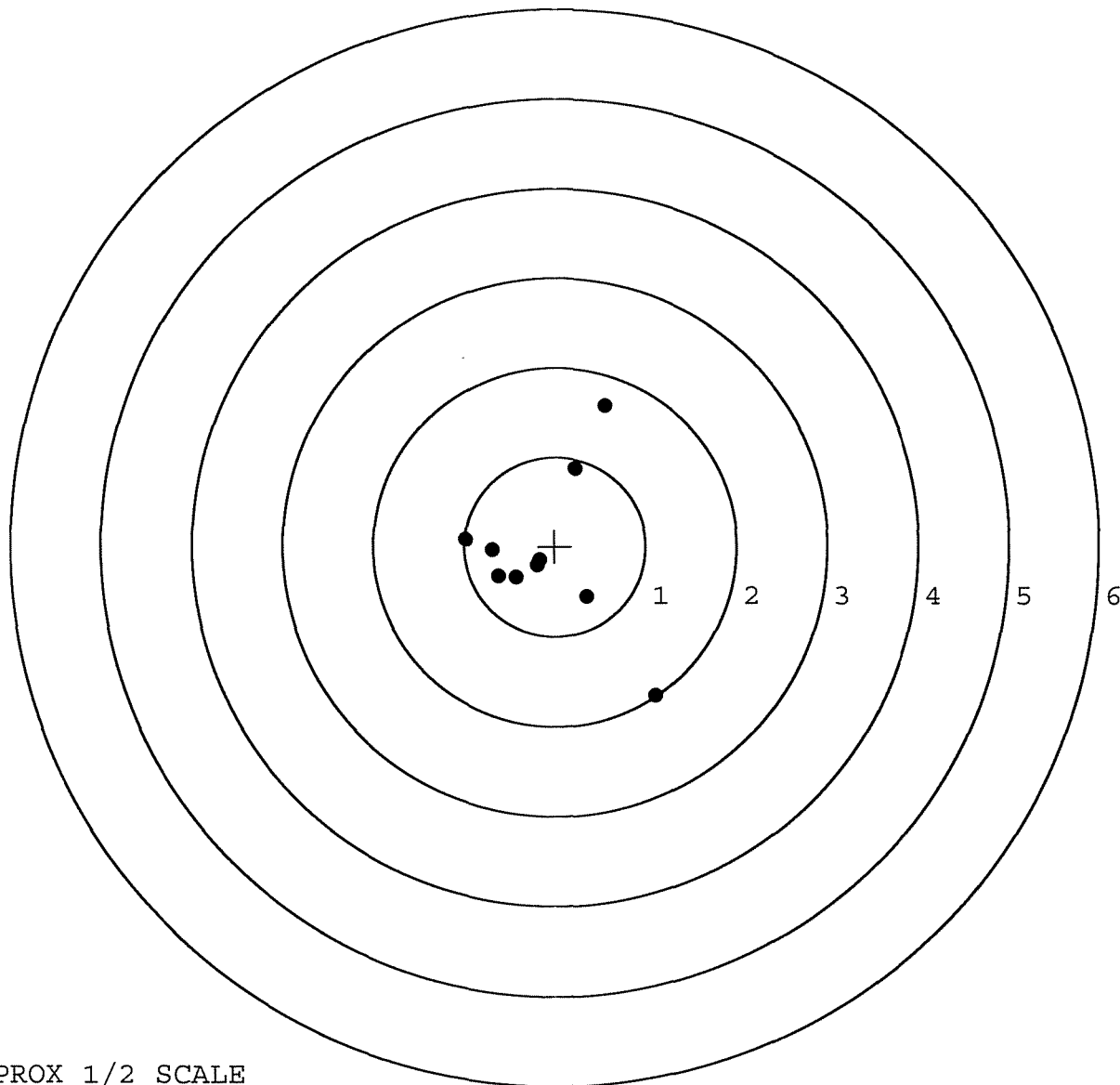


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790583. 0
 TARGET NUMBER: 3
 FILE DATE: 02/26/2002
 FILE TIME: 00:44

X CENTROID: -0.085
 Y CENTROID: -0.080
 POA TO CENTROID: 0.117
 HORZ SPREAD: 2.092
 VERT SPREAD: 3.245
 GROUP SPREAD: 3.292
 MIN RADIUS: 0.112
 MAX RADIUS: 1.984
 MEAN RADIUS: 0.825
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.984	0.079
2:	-0.689	-0.042
3:	-0.623	-0.338
4:	-0.427	-0.348
5:	-0.194	-0.218
6:	0.351	-0.566
7:	1.108	-1.666
8:	0.224	0.871
9:	0.551	1.579
10:	-0.169	-0.154



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790583. __0

TARGET NUMBER: 4

FILE DATE: 02/26/2002

FILE TIME: 00:44

X CENTROID: -0.164

Y CENTROID: -0.057

POA TO CENTROID: 0.174

HORZ SPREAD: 1.968

VERT SPREAD: 2.179

GROUP SPREAD: 2.206

MIN RADIUS: 0.293

MAX RADIUS: 1.302

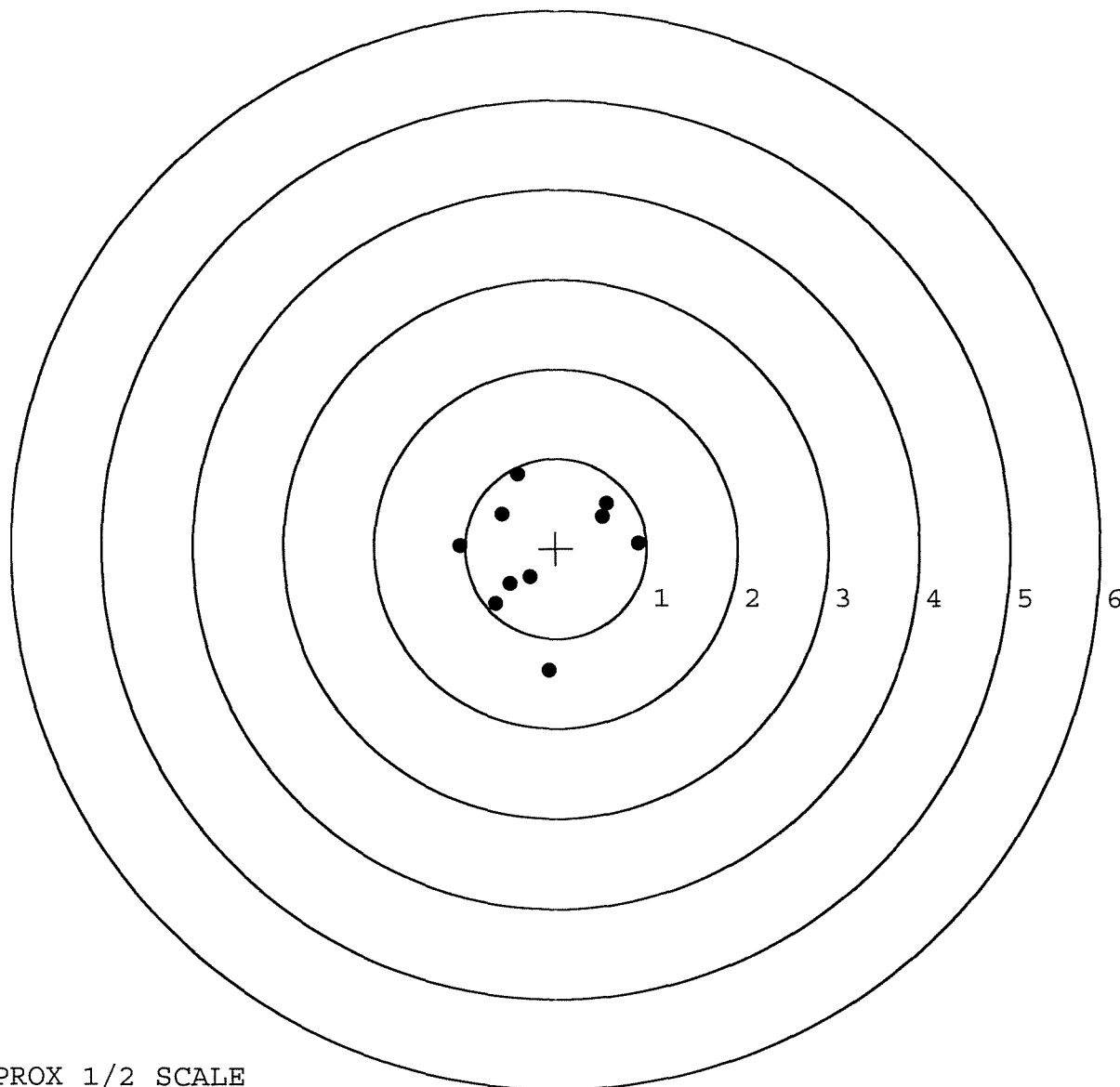
MEAN RADIUS: 0.803

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.426	0.823
2:	-0.595	0.379
3:	-1.057	0.024
4:	-0.661	-0.617
5:	-0.507	-0.399
6:	-0.290	-0.322
7:	0.508	0.347
8:	0.556	0.498
9:	0.911	0.054
10:	-0.080	-1.356

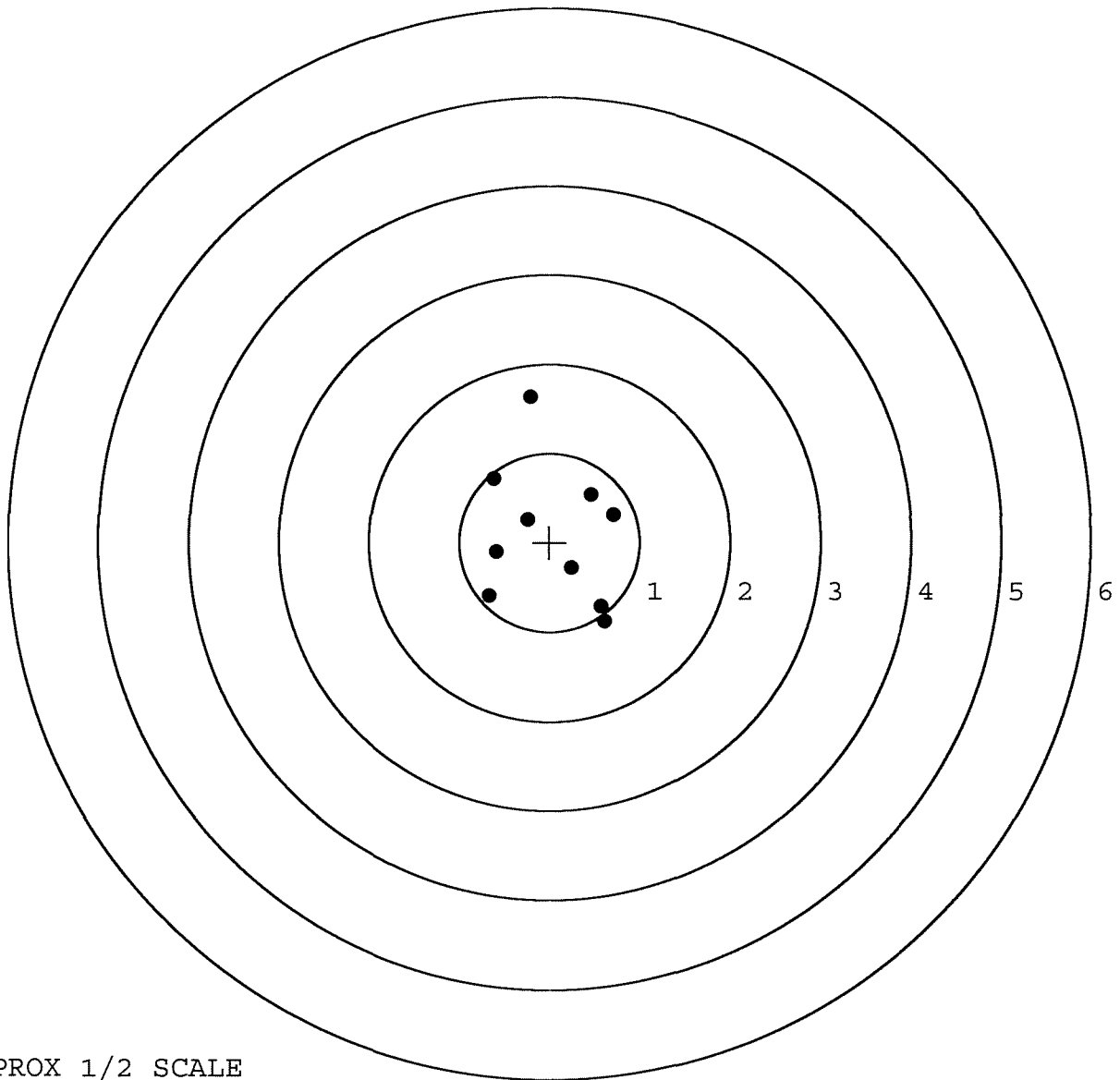


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790583. __0
 TARGET NUMBER: 5
 FILE DATE: 02/26/2002
 FILE TIME: 00:44

X CENTROID: 0.024
 Y CENTROID: 0.085
 POA TO CENTROID: 0.088
 HORZ SPREAD: 1.376
 VERT SPREAD: 2.522
 GROUP SPREAD: 2.655
 MIN RADIUS: 0.318
 MAX RADIUS: 1.566
 MEAN RADIUS: 0.829
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.218	1.632
2:	-0.616	0.716
3:	-0.672	-0.602
4:	-0.593	-0.107
5:	-0.241	0.260
6:	0.242	-0.288
7:	0.567	-0.721
8:	0.612	-0.890
9:	0.704	0.310
10:	0.455	0.539



TARGET APPROX 1/2 SCALE