

E 6790307

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 Marca



5716 E6790307

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER

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MODEL 700™ M24

UPC



0 47700 25716 7

SERIAL NO.



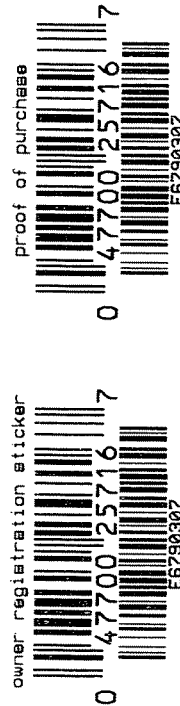
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MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

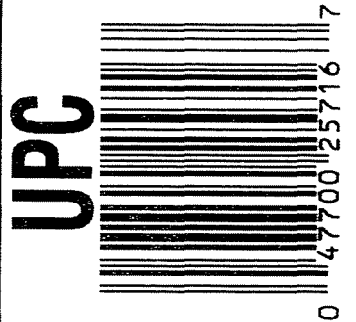


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790307



CONTRACT #

GUN SERIAL # E 6790307

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		OCT 29 -01	RW
600	PROOF		OCT 29 -01	RW
607	CHECK HEADSPACE		OCT 29 -01	RW
610	DIS-ASSEMBLE GUN		OCT 29 -01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER		11/2	AB
617	DRILL AND TAP SIGHT HOLES		11-6	AC
620	APPLY COATINGS (BARREL ACTION)		11-8	TA
	(BOLT)			
625	FINAL ASSEMBLY		11-11-01	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-11-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-11-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-11-01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/1/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>6.0</u>	<u>11/28/01</u>	TEP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>3.0</u>	<u>11/28/01</u>	TEP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	<u>11/28/01</u>	TEP
	J) ASSEMBLE STOCK		<u>11/12/01</u>	BK
	K) ASSEMBLE SWIVEL STUDS		<u>12/7/01</u>	TEP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>12/7/01</u>	TEP
	M) IRON SIGHT ALIGNMENT		<u>12/7/01</u>	TEP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>12/7/01</u>	TEP
640	GALLERY TEST AND TARGET	PASS FAIL	<u>11/13/01</u>	K7
	A) MALFUNCTIONS	PASS FAIL	<u>11/13/01</u>	KT
	B) PIERCED PRIMERS	PASS FAIL	<u>11/13/01</u>	KT
645	INSPECT FOR LIVE AMMO		<u>11/13/01</u>	ICT
655	FINAL INSPECTION A) HEADSPACE		<u>12/7/01</u>	TEP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.59</u> <u>2.58</u> <u>2.60</u> <u>2.59</u>	<u>11/22/01</u>	DA
	C) FUNCTION		<u>12/7/01</u>	TEP
660	PACK		<u>12/7/01</u>	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790307DATE 11/10/01TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.26		2.28	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.26		2.30	
PULL #3	2.50	2.39		2.32	
PULL #4	2.53	2.36		2.23	
PULL #5	2.60	2.38		2.29	
TOTAL	1250	1165		1142	
AVG.	2.50	2.33		2.28	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.14		
PULL #2	3.31	3.04		
PULL #3	3.28	3.05		
PULL #4	3.26	3.08		
PULL #5	3.29	2.99		
TOTAL	1630	1530		
AVG.	3.26	3.06		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.19		4.37
PULL #2	4.24	4.18		4.37
PULL #3	4.20	4.14		4.34
PULL #4	4.22	4.18		4.27
PULL #5	4.25	4.22		4.28
TOTAL	2114	20.91		2163
AVG.	4.22	4.18		4.32

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790307.___0

FILE DATE AND TIME: 11/13/2001 10:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.057
The Average Y Centroid of the Five Target Set:	-0.005
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	1.090
The Distance from POA to Centroid Target #1:	0.085
The Distance from Centroid Target #2 to Centroid Target #1:	0.625
The Distance from Centroid Target #3 to Centroid Target #1:	0.128
The Distance from Centroid Target #4 to Centroid Target #1:	0.234
The Distance from Centroid Target #5 to Centroid Target #1:	0.204

SERIAL NUMBER: E6790307. 0

TARGET NUMBER: 1

FILE DATE: 11/13/2001

FILE TIME: 10:37

X CENTROID: 0.005

Y CENTROID: -0.085

POA TO CENTROID: 0.085

HORZ SPREAD: 3.788

VERT SPREAD: 2.792

GROUP SPREAD: 4.535

MIN RADIUS: 0.322

MAX RADIUS: 2.620

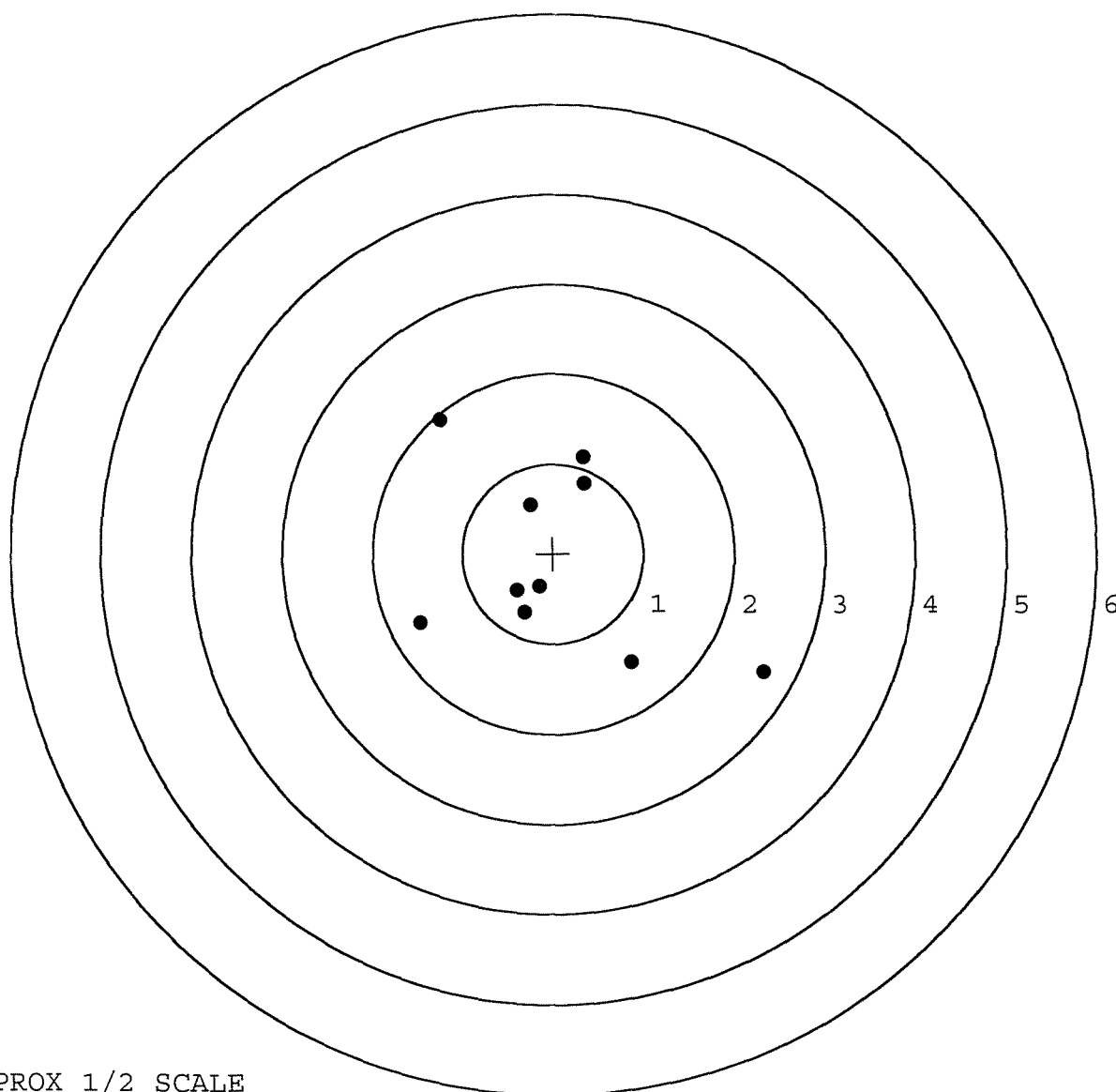
MEAN RADIUS: 1.198

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-1.468	-0.774
2:	-1.254	1.480
3:	0.336	1.078
4:	0.345	0.782
5:	-0.247	0.542
6:	-0.150	-0.367
7:	-0.310	-0.655
8:	0.872	-1.213
9:	2.320	-1.312
10:	-0.397	-0.411

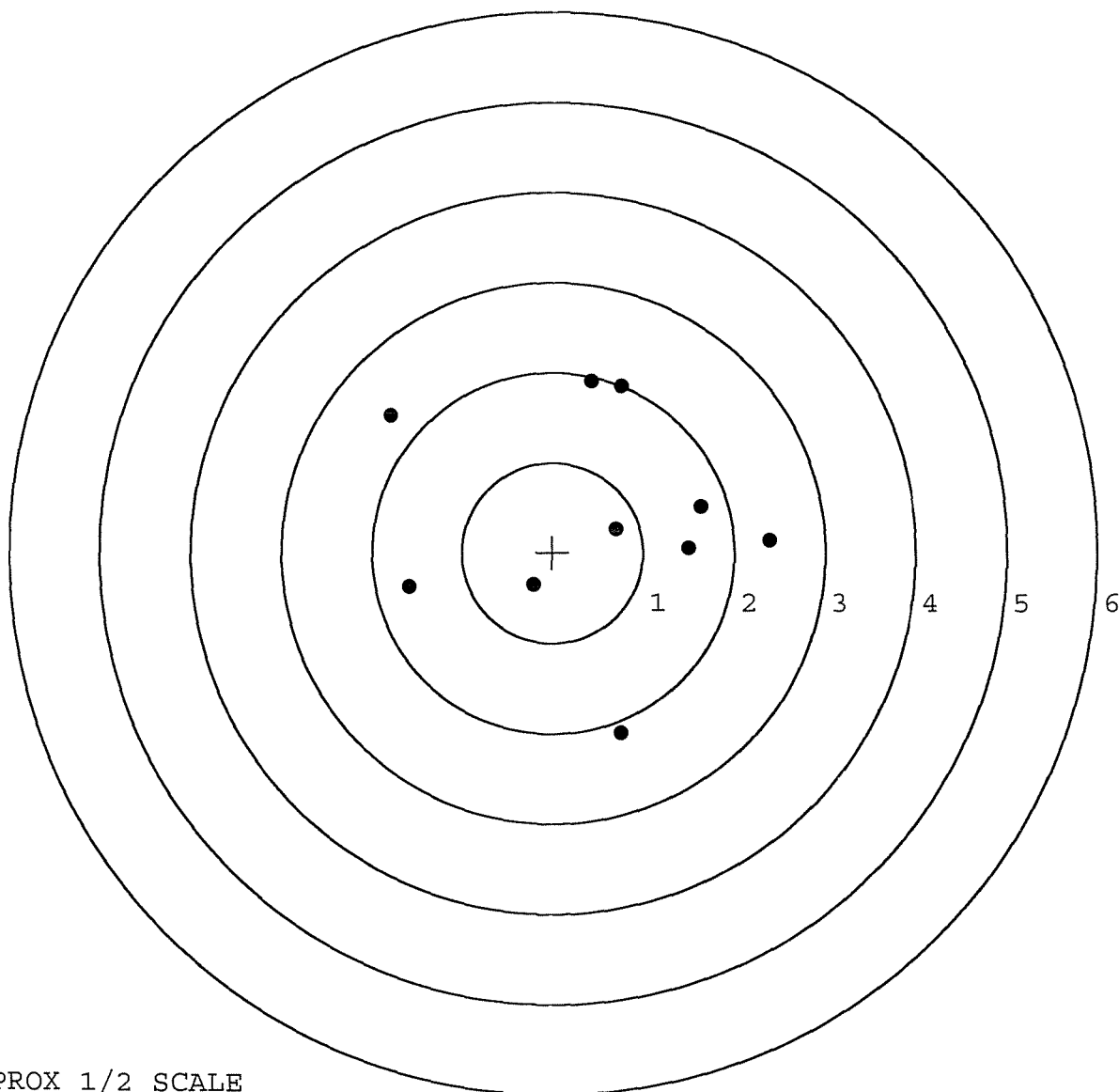


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790307. __ 0
 TARGET NUMBER: 2
 FILE DATE: 11/13/2001
 FILE TIME: 10:37

POINT#	X	Y
1:	0.425	1.906
2:	0.749	1.848
3:	0.703	0.262
4:	1.628	0.514
5:	1.499	0.056
6:	2.382	0.140
7:	0.765	-1.998
8:	-0.211	-0.368
9:	-1.593	-0.391
10:	-1.800	1.516

X CENTROID: 0.455
 Y CENTROID: 0.349
 POA TO CENTROID: 0.573
 HORZ SPREAD: 4.182
 VERT SPREAD: 3.904
 GROUP SPREAD: 4.403
 MIN RADIUS: 0.263
 MAX RADIUS: 2.539
 MEAN RADIUS: 1.562
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 4



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790307. __0

TARGET NUMBER: 3

FILE DATE: 11/13/2001

FILE TIME: 10:37

POINT#	X	Y
1:	1.562	1.257
2:	0.619	-0.500
3:	0.115	-1.367
4:	-1.247	-0.919
5:	-0.831	-0.175
6:	-0.441	-0.603
7:	-0.246	-0.340
8:	0.039	-0.102
9:	-0.266	0.051
10:	0.012	0.800

X CENTROID: -0.068

Y CENTROID: -0.190

POA TO CENTROID: 0.202

HORZ SPREAD: 2.809

VERT SPREAD: 2.624

GROUP SPREAD: 3.553

MIN RADIUS: 0.139

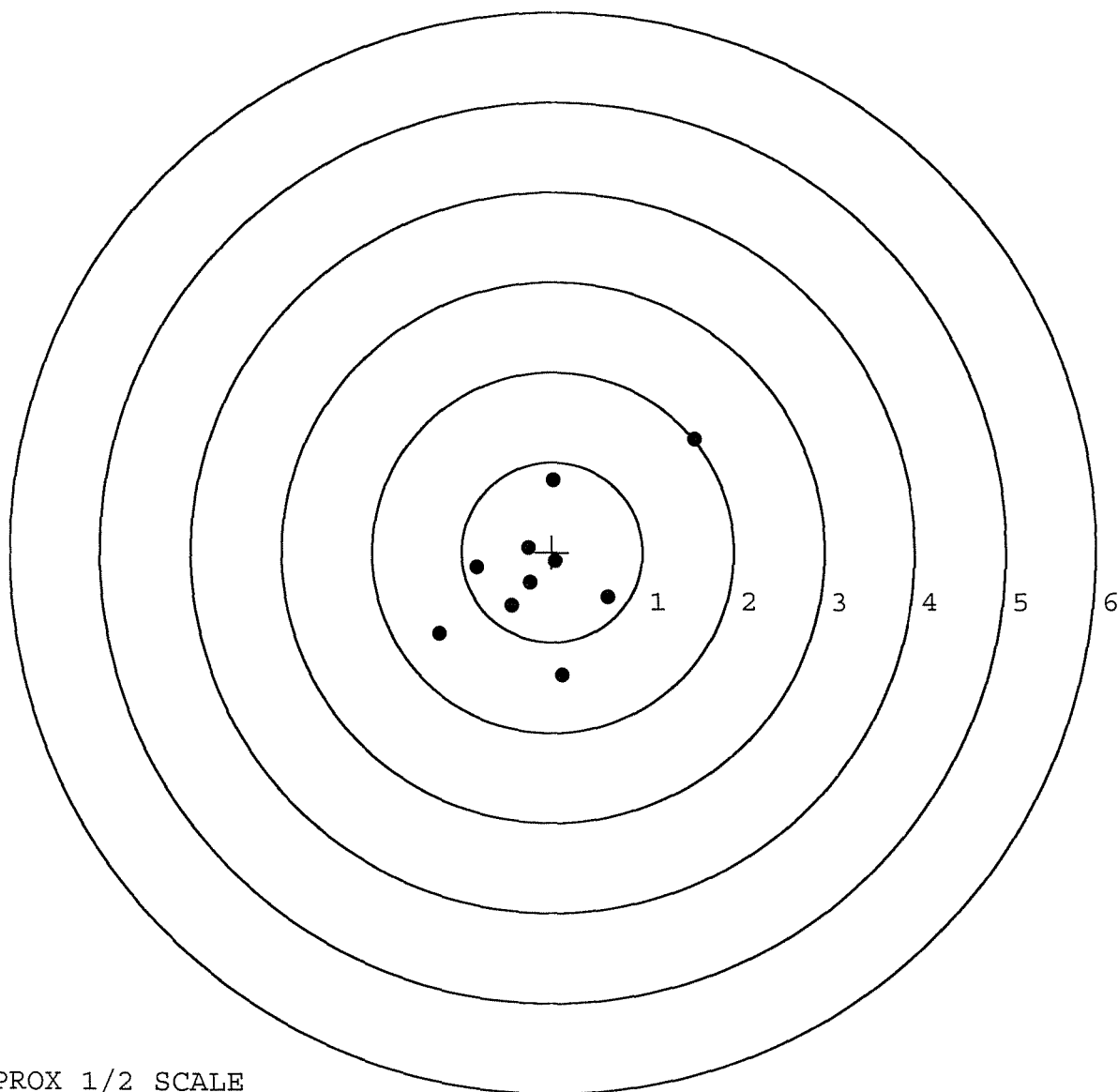
MAX RADIUS: 2.180

MEAN RADIUS: 0.851

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790307. __0

TARGET NUMBER: 4

FILE DATE: 11/13/2001

FILE TIME: 10:37

X CENTROID: 0.013

Y CENTROID: 0.149

POA TO CENTROID: 0.149

HORZ SPREAD: 1.814

VERT SPREAD: 2.745

GROUP SPREAD: 3.017

MIN RADIUS: 0.126

MAX RADIUS: 1.723

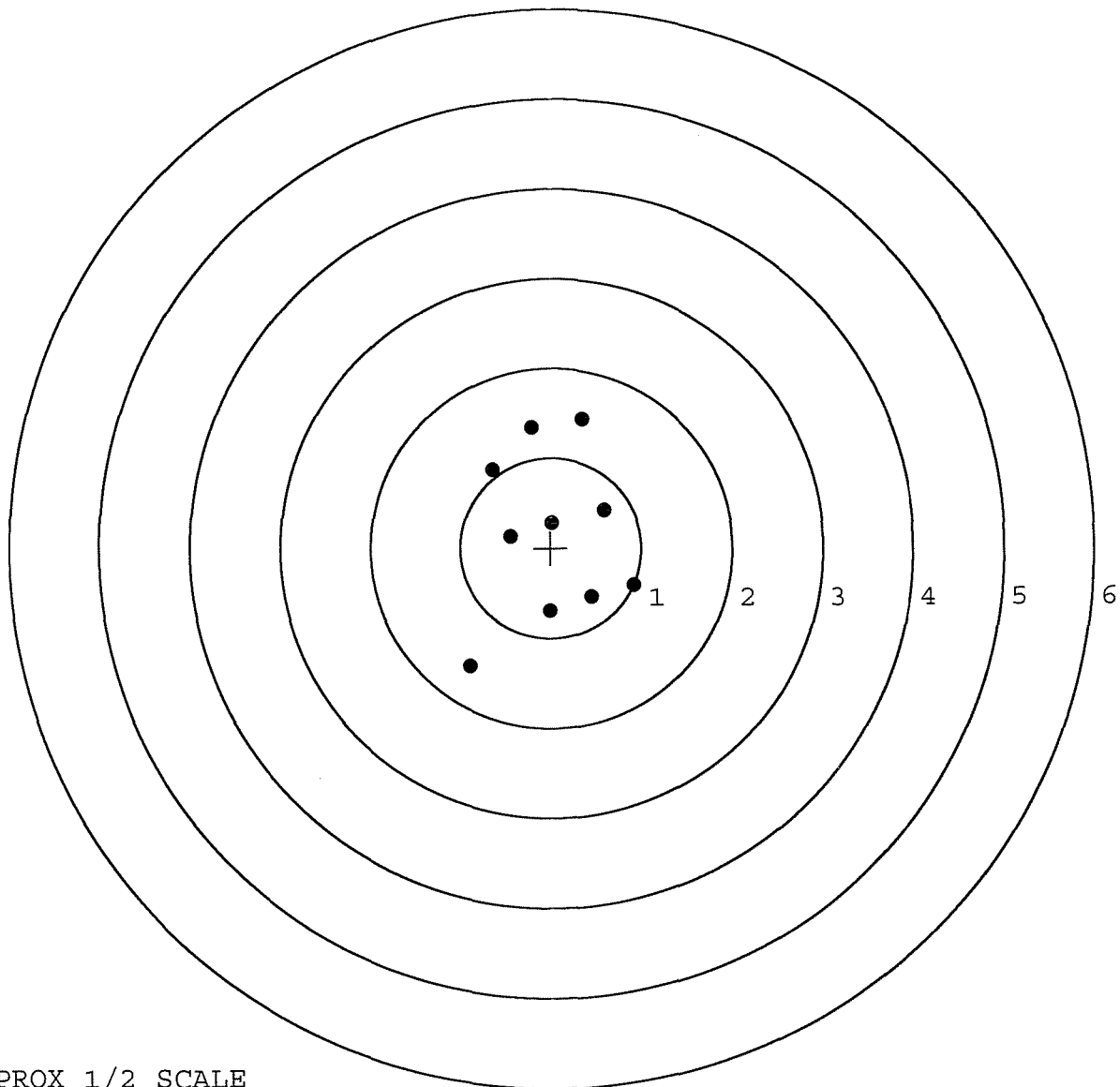
MEAN RADIUS: 0.919

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.356	1.430
2:	-0.212	1.339
3:	-0.641	0.868
4:	-0.441	0.133
5:	0.017	0.275
6:	0.593	0.419
7:	0.918	-0.416
8:	0.449	-0.544
9:	-0.015	-0.701
10:	-0.896	-1.315

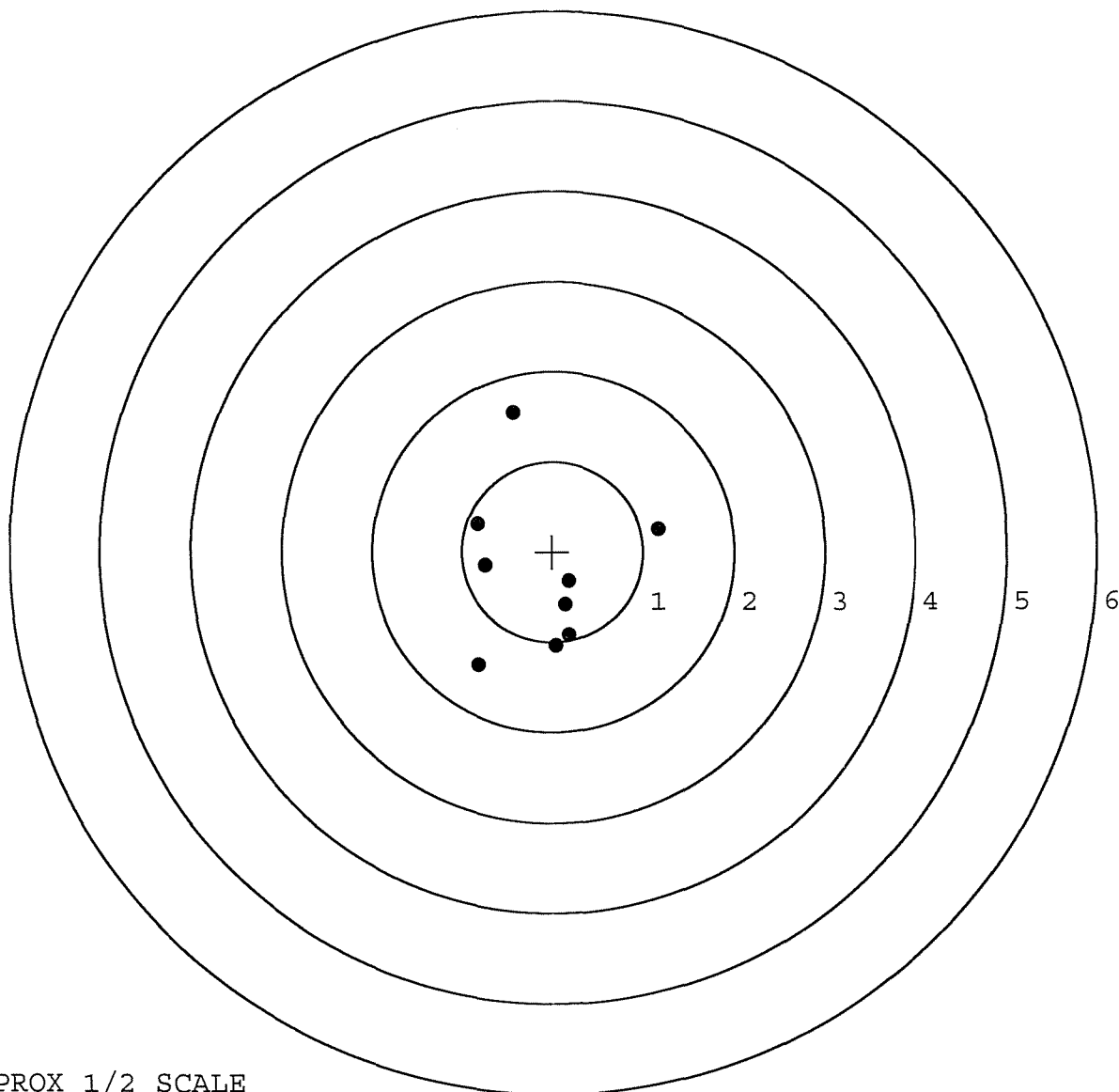


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790307. __0
 TARGET NUMBER: 5
 FILE DATE: 11/13/2001
 FILE TIME: 10:37

X CENTROID: -0.121
 Y CENTROID: -0.246
 POA TO CENTROID: 0.274
 HORZ SPREAD: 1.994
 VERT SPREAD: 2.798
 GROUP SPREAD: 2.824
 MIN RADIUS: 0.314
 MAX RADIUS: 1.814
 MEAN RADIUS: 0.919
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.434	1.541
2:	-0.825	0.307
3:	-0.746	-0.149
4:	-0.816	-1.257
5:	1.169	0.251
6:	0.180	-0.333
7:	0.146	-0.591
8:	0.192	-0.932
9:	0.043	-1.048



TARGET APPROX 1/2 SCALE