

E6790253

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

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

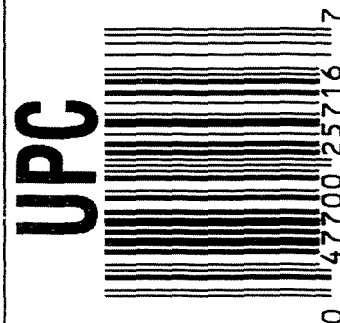


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790253



VERY IMPORTANT
Instructions
enclosed
safe use
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
E67

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25

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5716 E6790253

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25716

MODEL 700™ M24

UPC



0 47700 25716 7

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MODEL 700™ M24

UPC



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SERIAL NO.



E6790253

CONTRACT #

GUN SERIAL # E 6790253

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-29-01	RW
600	PROOF		10-29-01	RW
607	CHECK HEADSPACE		10-29-01	RW
610	DIS-ASSEMBLE GUN		10-29-01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001	
615	ROLLMARK CALIBER		OPERATOR <u>AK</u> 11/2/01	AK
617	DRILL AND TAP SIGHT HOLES		11-6	MC
620	APPLY COATINGS (BARREL ACTION)		11-8	TH
	(BOLT)			
625	FINAL ASSEMBLY		11-15	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-15	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-15	DK
	D) OIL FIRING PIN ASSEMBLY		11-15	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/12/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>6.5</u>	11/30/01	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.5</u>	11/30/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	11/30/01	REP
	J) ASSEMBLE STOCK		11-28-01	REP
	K) ASSEMBLE SWIVEL STUDS		12/12/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/12/01	REP
	M) IRON SIGHT ALIGNMENT		12/12/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/12/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	11-27-01	✓
	A) MALFUNCTIONS	PASS FAIL	11-27-01	✓
	B) PIERCED PRIMERS	PASS FAIL	11-27-01	✓
645	INSPECT FOR LIVE AMMO		11-27-01	✓
655	FINAL INSPECTION A) HEADSPACE		12/12/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>265</u> <u>248</u> <u>248</u> <u>242</u> <u>241</u>	11/30/01	REP
	C) FUNCTION		12/12/01	REP
660	PACK		12/12/01	BA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790253DATE 11/28/01TESTER D. M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.45	2.45	2.29	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.46	2.43	2.53	
PULL #3	2.43	2.47	2.37	
PULL #4	2.49	2.45	2.53	
PULL #5	2.45	2.47	2.55	
TOTAL	12.28	12.27	12.27	
AVG.	2.46	2.45	2.45	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.15 3.19	3.13	
PULL #2	3.20	3.09	
PULL #3	2.93	3.03	
PULL #4	3.21	2.96	
PULL #5	3.26	3.00	
TOTAL	15.79	15.21	
AVG.	3.16	3.04	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.17		4.23
PULL #2	4.17	3.99		4.24
PULL #3	4.29	4.09		4.26
PULL #4	4.08	4.09		4.27
PULL #5	4.21	3.91		4.20
TOTAL	20.84	20.25		21.20
AVG.	4.17	4.05		4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790253.__0

FILE DATE AND TIME: 11/29/2001 09:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.033
The Average Y Centroid of the Five Target Set:	0.211
The Average Point of Impact of the Five Target Set:	0.214
The Average Mean Radius of the Five Target Set:	0.864
The Distance from POA to Centroid Target #1:	0.281
The Distance from Centroid Target #2 to Centroid Target #1:	0.394
The Distance from Centroid Target #3 to Centroid Target #1:	0.310
The Distance from Centroid Target #4 to Centroid Target #1:	0.104
The Distance from Centroid Target #5 to Centroid Target #1:	0.235

SERIAL NUMBER: E6790253. __0

TARGET NUMBER: 1

FILE DATE: 11/29/2001

FILE TIME: 09:11

X CENTROID: -0.021

Y CENTROID: 0.280

POA TO CENTROID: 0.281

HORZ SPREAD: 1.549

VERT SPREAD: 4.014

GROUP SPREAD: 4.022

MIN RADIUS: 0.231

MAX RADIUS: 2.131

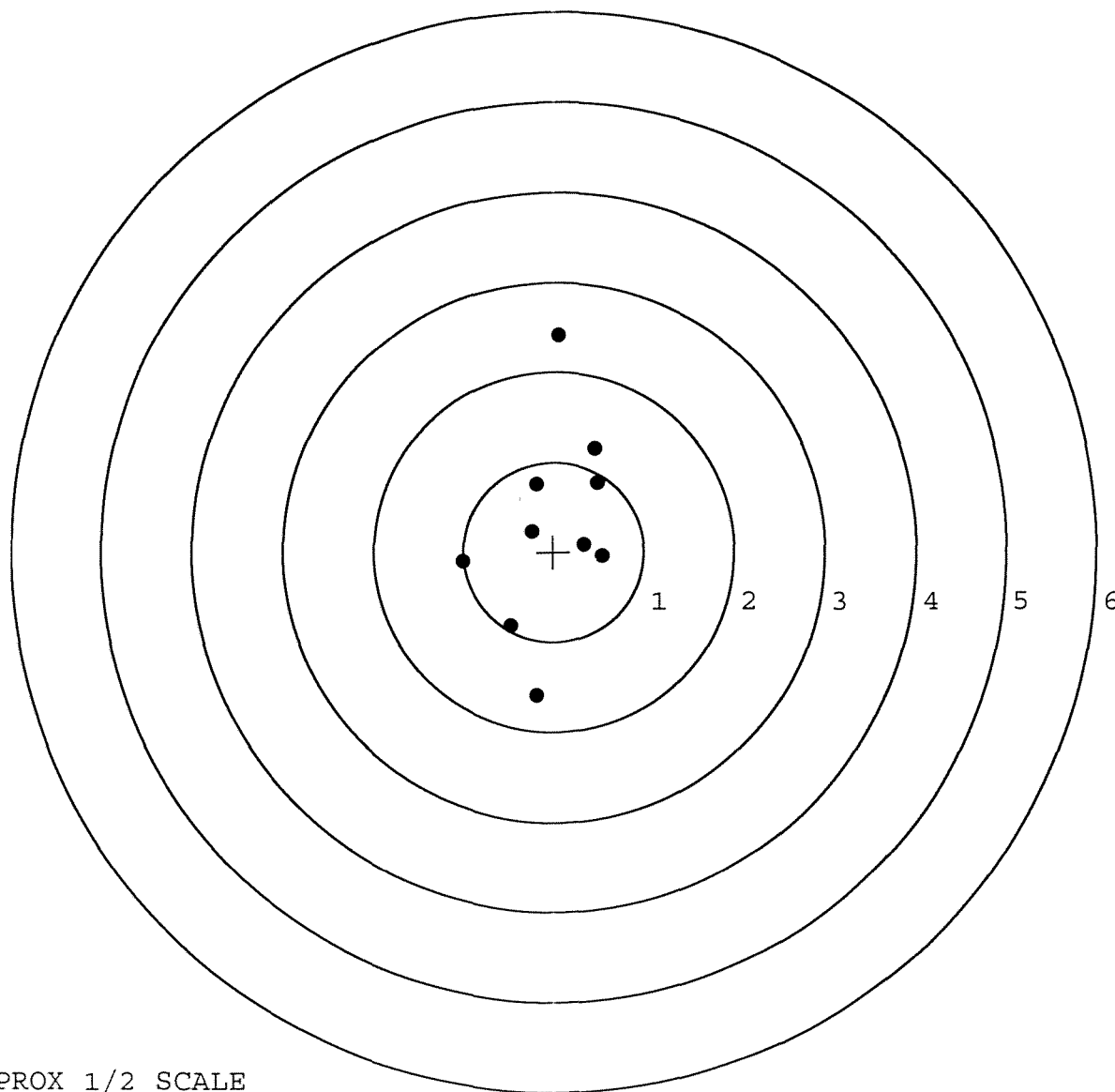
MEAN RADIUS: 0.978

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.006	-0.114
2:	-0.475	-0.823
3:	-0.189	-1.604
4:	0.543	-0.053
5:	0.343	0.086
6:	-0.246	0.227
7:	-0.192	0.755
8:	0.491	0.768
9:	0.463	1.150
10:	0.057	2.410

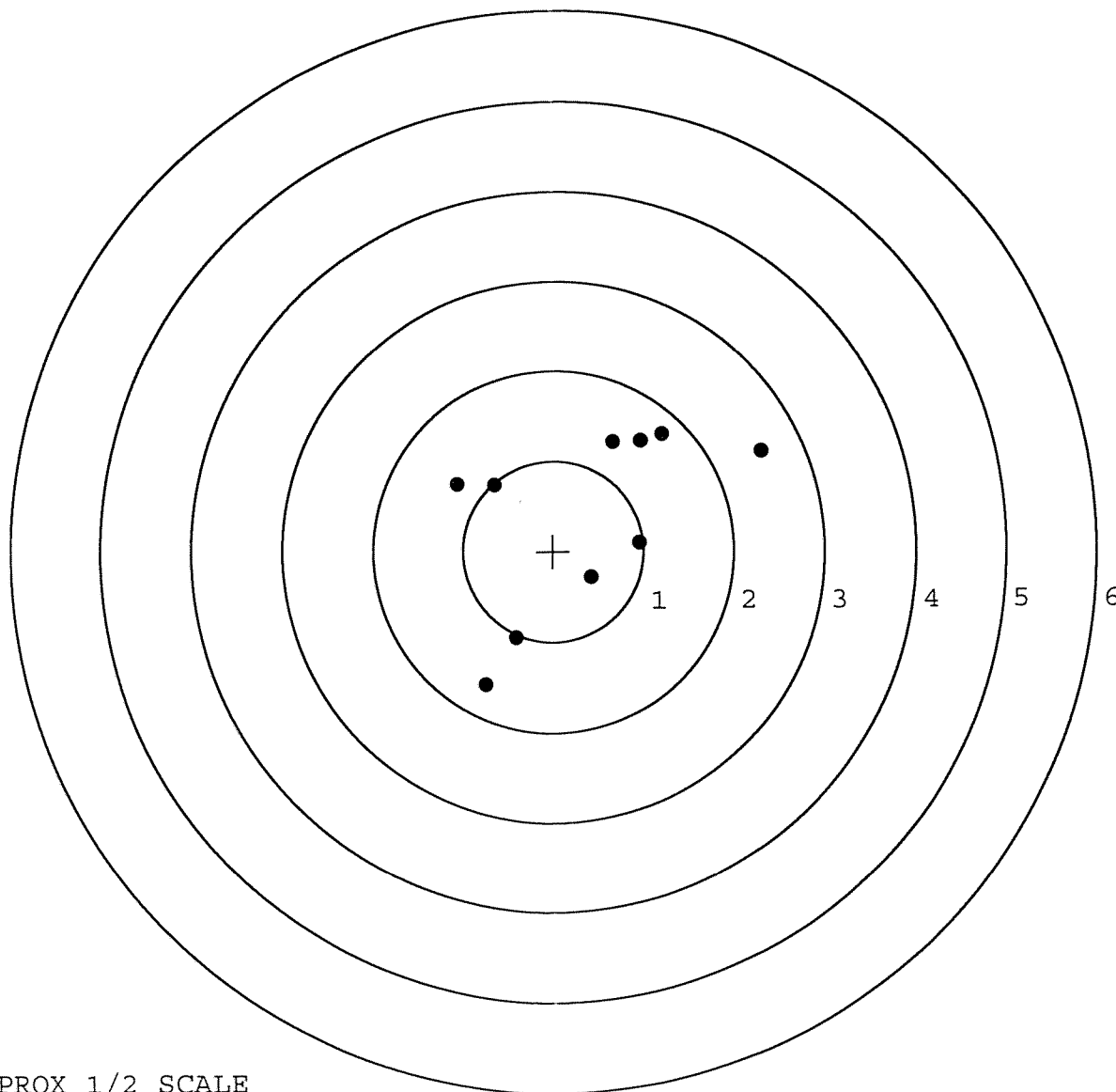


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790253. __0
 TARGET NUMBER: 2
 FILE DATE: 11/29/2001
 FILE TIME: 09:11

X CENTROID: 0.364
 Y CENTROID: 0.367
 POA TO CENTROID: 0.516
 HORZ SPREAD: 3.369
 VERT SPREAD: 2.760
 GROUP SPREAD: 3.993
 MIN RADIUS: 0.655
 MAX RADIUS: 2.147
 MEAN RADIUS: 1.282
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 7

POINT#	X	Y
1:	2.305	1.099
2:	0.958	0.092
3:	0.423	-0.296
4:	-0.417	-0.957
5:	-0.754	-1.467
6:	-1.064	0.746
7:	-0.651	0.735
8:	1.204	1.293
9:	0.969	1.220
10:	0.663	1.202



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790253. __0

TARGET NUMBER: 3

FILE DATE: 11/29/2001

FILE TIME: 09:11

X CENTROID: -0.266

Y CENTROID: 0.090

POA TO CENTROID: 0.281

HORZ SPREAD: 1.927

VERT SPREAD: 1.872

GROUP SPREAD: 2.250

MIN RADIUS: 0.135

MAX RADIUS: 1.337

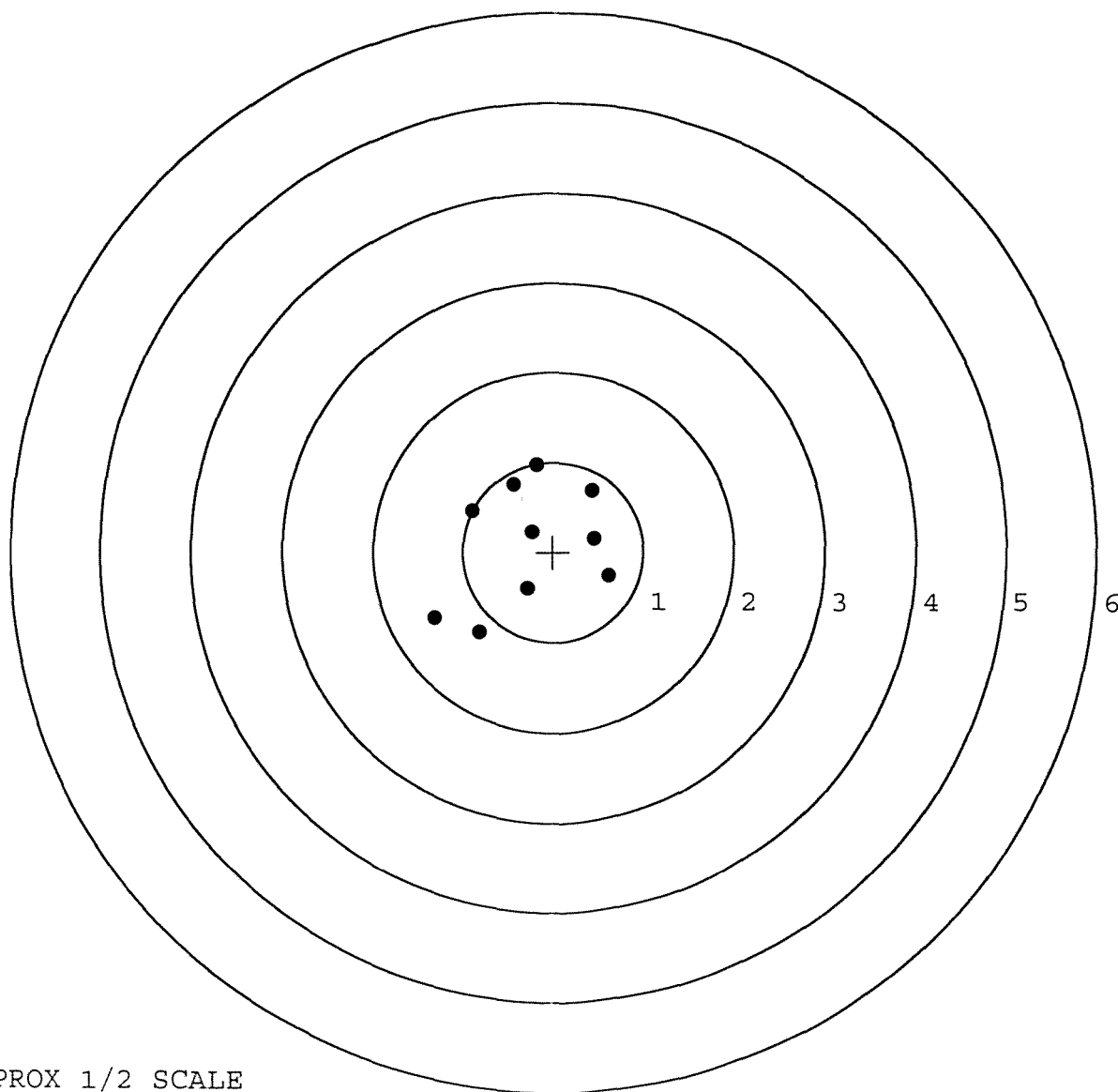
MEAN RADIUS: 0.798

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.428	0.684
2:	-0.190	0.971
3:	-0.895	0.452
4:	-1.311	-0.743
5:	-0.808	-0.901
6:	-0.281	-0.412
7:	0.616	-0.272
8:	0.452	0.153
9:	-0.234	0.221
10:	-0.436	0.750



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790253. 0

TARGET NUMBER: 4

FILE DATE: 11/29/2001

FILE TIME: 09:11

X CENTROID: -0.030

Y CENTROID: 0.177

POA TO CENTROID: 0.179

HORZ SPREAD: 1.068

VERT SPREAD: 2.271

GROUP SPREAD: 2.291

MIN RADIUS: 0.148

MAX RADIUS: 1.231

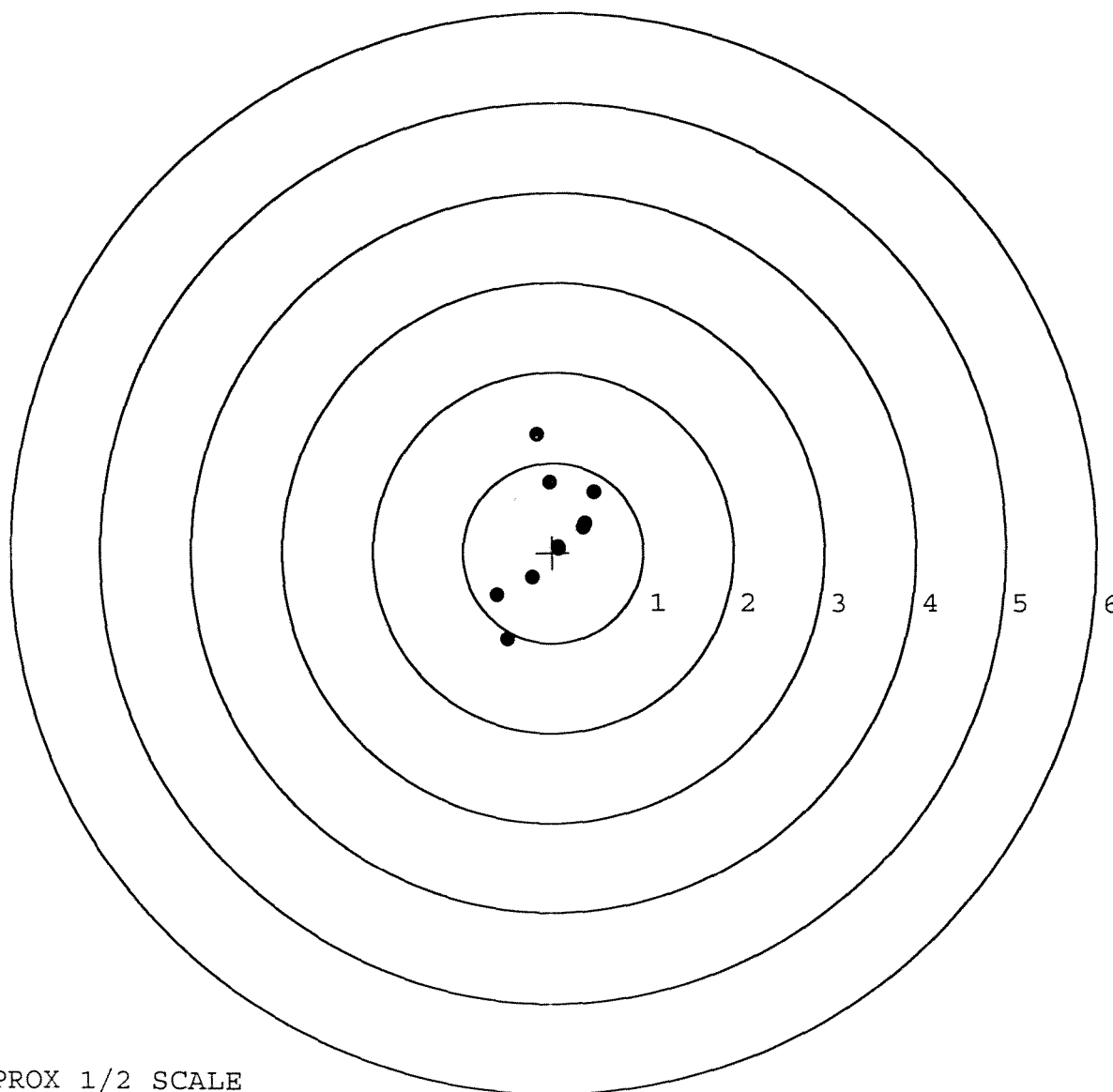
MEAN RADIUS: 0.617

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.616	-0.476
2:	-0.496	-0.963
3:	-0.232	-0.284
4:	0.065	0.063
5:	-0.191	1.308
6:	-0.042	0.786
7:	0.452	0.680
8:	0.355	0.329
9:	0.071	0.041
10:	0.334	0.283



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790253. __0

TARGET NUMBER: 5

FILE DATE: 11/29/2001

FILE TIME: 09:11

X CENTROID: -0.212

Y CENTROID: 0.143

POA TO CENTROID: 0.255

HORZ SPREAD: 1.751

VERT SPREAD: 1.524

GROUP SPREAD: 1.770

MIN RADIUS: 0.155

MAX RADIUS: 1.210

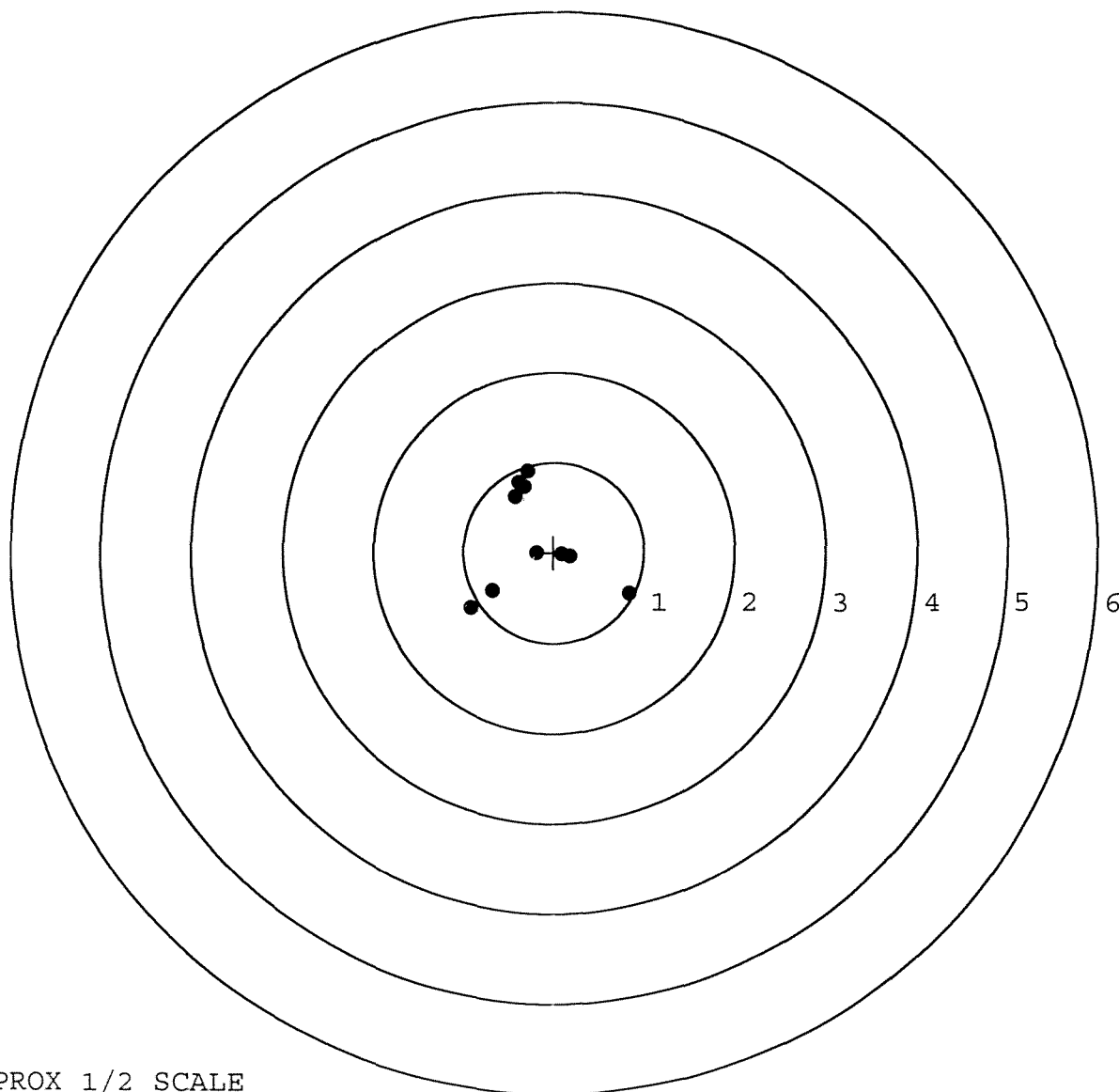
MEAN RADIUS: 0.646

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.291	0.902
2:	-0.431	0.617
3:	-0.679	-0.429
4:	-0.915	-0.622
5:	-0.187	-0.010
6:	0.182	-0.047
7:	0.836	-0.463
8:	0.089	-0.021
9:	-0.392	0.776
10:	-0.327	0.728



TARGET APPROX 1/2 SCALE