

E 6790129

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

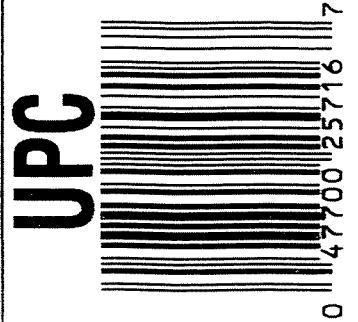


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790129



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



5716 E6790129

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

SERIAL NO.



E6790129

CONTRACT #

GUN SERIAL # E6790129

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/6/01	REP
600	PROOF		11/6/01	REP
607	CHECK HEADSPACE	MAGNA - FLUX	11/6/01	REP
610	DIS-ASSEMBLE GUN	INSPECTED	11/6/01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 13 2001 OPERATOR <u>NRD</u>		
615	ROLLMARK CALIBER		11/14-01	WM
617	DRILL AND TAP SIGHT HOLES		11/14	BWT
620	APPLY COATINGS (BARREL ACTION)		11/15	HP
	(BOLT)		11/15	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/30	TI
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30 11-30	TI
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30 11-30	TI
	D) OIL FIRING PIN ASSEMBLY		11/15/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/15/01	DA

OP #	OPERATION NAME		READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>4.75</u>	<u>5.0</u>	<u>5.0</u>	12-13-01	EK		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.25</u>	<u>2.25</u>	<u>2.5</u>	12-13-01	EK		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.0235</u>	<u>.0235</u>	<u>.0225</u>	12-13-01	EK		
	J) ASSEMBLE STOCK					12-17-01	dk		
	K) ASSEMBLE SWIVEL STUDS					12/15/01	REP		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12/15/01	REP		
	M) IRON SIGHT ALIGNMENT					12/15/01	REP		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12/15/01	REP		
640	GALLERY TEST AND TARGET		PASS	FAIL		12/8/01	GRH		
	A) MALFUNCTIONS		PASS	FAIL		12/8/01	GRH		
	B) PIERCED PRIMERS		PASS	FAIL		12/8/01	GRH		
645	INSPECT FOR LIVE AMMO					12/8/01	GRH		
655	FINAL INSPECTION A) HEADSPACE					12/15/01	REP		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u>	<u>2.71</u>	<u>2.77</u>	<u>2.79</u>	<u>2.70</u>	12/13/01	DM
	C) FUNCTION					12/15/01	REP		
660	PACK					12/15/01	RA		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. EL6790129DATE 11/15/01TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.61	2.57		2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.64	2.57		2.73	
PULL #3	2.68	2.75		2.64	
PULL #4	2.81	2.64		2.64	
PULL #5	2.80	2.78		2.58	
TOTAL	1354	1331		1309	
AVG.	2.70	2.66		2.61	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.44		
PULL #2	3.69	3.48		
PULL #3	3.67	3.21		
PULL #4	3.60	3.17		
PULL #5	3.68 3.68	3.51		
TOTAL	1789	1681		
AVG.	3.57	3.36		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.30	4.27		4.19
PULL #2	4.12	4.32		4.49
PULL #3	4.24	4.25		4.18
PULL #4	4.13	4.48		4.12
PULL #5	4.24	4.47		4.14
TOTAL	2103	2179		2112
AVG.	4.20	4.35		4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790129.___0

FILE DATE AND TIME: 12/08/2001 07:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.076
The Average Y Centroid of the Five Target Set:	-0.015
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.836
The Distance from POA to Centroid Target #1:	0.465
The Distance from Centroid Target #2 to Centroid Target #1:	0.536
The Distance from Centroid Target #3 to Centroid Target #1:	0.504
The Distance from Centroid Target #4 to Centroid Target #1:	0.673
The Distance from Centroid Target #5 to Centroid Target #1:	0.537

SERIAL NUMBER: E6790129. 0

TARGET NUMBER: 1

FILE DATE: 12/08/2001

FILE TIME: 07:39

POINT#	X	Y
1:	0.340	1.992
2:	0.257	-0.219
3:	-0.205	-0.399
4:	-0.388	0.030
5:	-0.519	0.205
6:	-0.456	0.782
7:	0.735	-1.016
8:	0.607	-2.045
9:	0.307	-2.070
10:	-0.033	-1.863

X CENTROID: 0.064

Y CENTROID: -0.460

POA TO CENTROID: 0.465

HORZ SPREAD: 1.254

VERT SPREAD: 4.062

GROUP SPREAD: 4.062

MIN RADIUS: 0.276

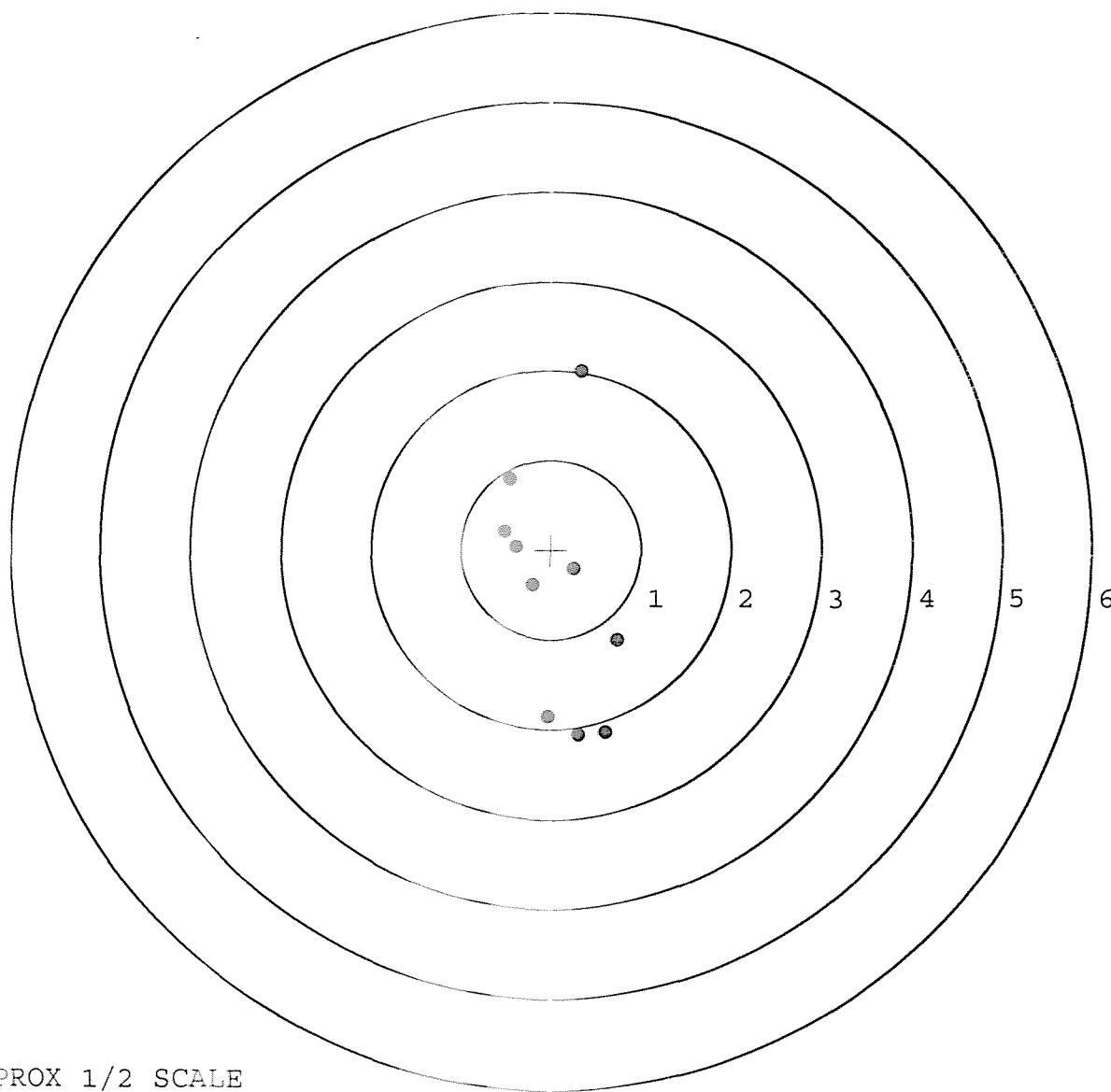
MAX RADIUS: 2.468

MEAN RADIUS: 1.153

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790129. 0

TARGET NUMBER: 2

FILE DATE: 12/08/2001

FILE TIME: 07:39

X CENTROID: 0.196

Y CENTROID: 0.059

POA TO CENTROID: 0.205

HORZ SPREAD: 2.118

VERT SPREAD: 2.049

GROUP SPREAD: 2.722

MIN RADIUS: 0.149

MAX RADIUS: 1.478

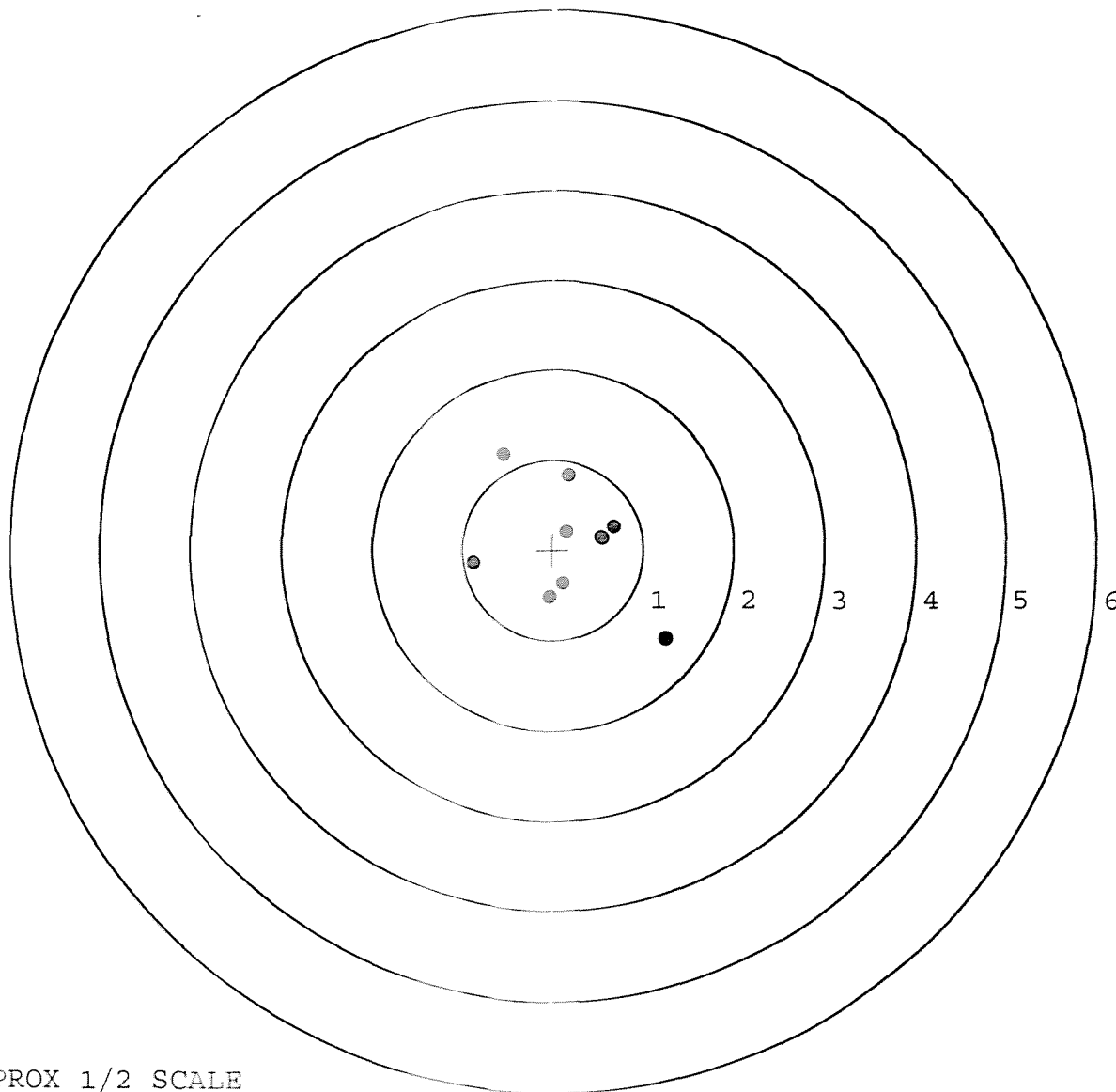
MEAN RADIUS: 0.702

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.244	-0.984
2:	-0.039	-0.531
3:	0.117	-0.374
4:	0.150	0.200
5:	0.542	0.137
6:	0.667	0.262
7:	0.176	0.828
8:	-0.548	1.065
9:	-0.874	-0.157
10:	0.529	0.143



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790129. 0

TARGET NUMBER: 3

FILE DATE: 12/08/2001

FILE TIME: 07:39

X CENTROID: 0.112

Y CENTROID: 0.041

POA TO CENTROID: 0.119

HORZ SPREAD: 1.558

VERT SPREAD: 2.985

GROUP SPREAD: 3.256

MIN RADIUS: 0.462

MAX RADIUS: 1.763

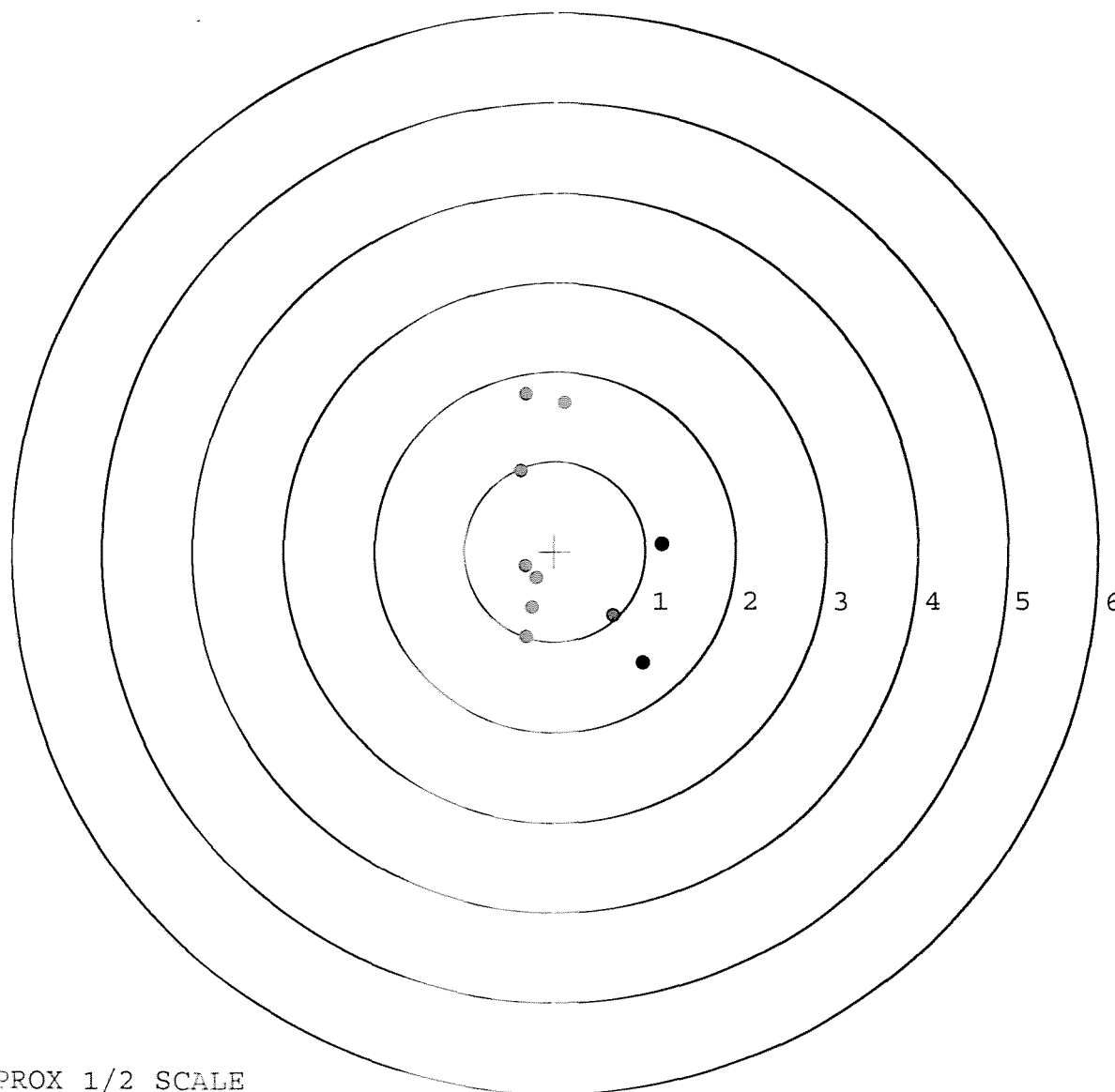
MEAN RADIUS: 1.067

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

IN 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.322	1.750
2:	0.107	1.653
3:	-0.376	0.900
4:	0.642	-0.710
5:	0.978	-1.235
6:	1.182	0.083
7:	-0.318	-0.950
8:	-0.250	-0.620
9:	-0.202	-0.298
10:	-0.326	-0.160

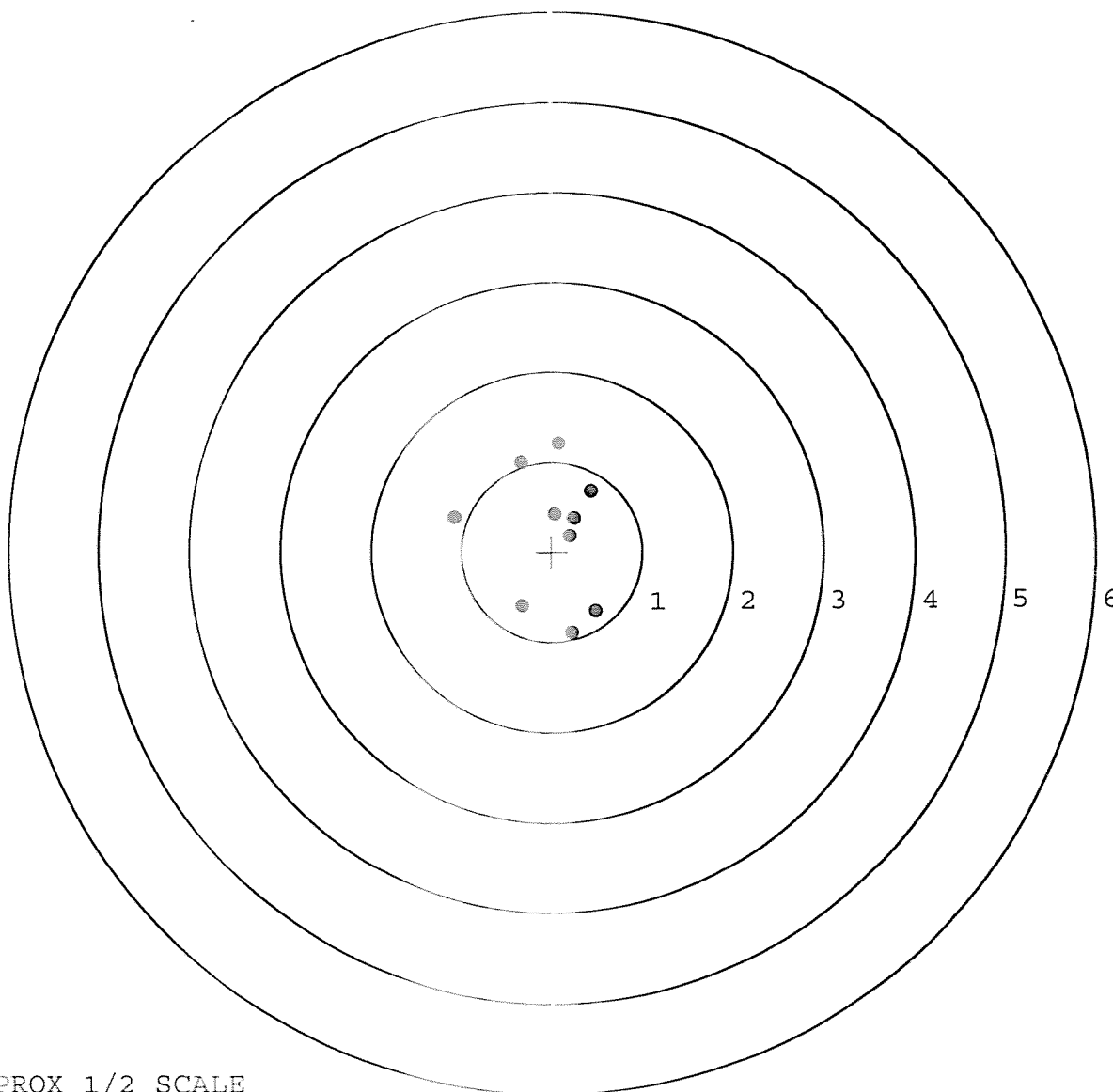


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790129. __0
 TARGET NUMBER: 4
 FILE DATE: 12/08/2001
 FILE TIME: 07:39

X CENTROID: -0.003
 Y CENTROID: 0.209
 POA TO CENTROID: 0.209
 HORZ SPREAD: 1.564
 VERT SPREAD: 2.112
 GROUP SPREAD: 2.117
 MIN RADIUS: 0.207
 MAX RADIUS: 1.134
 MEAN RADIUS: 0.734
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.226	-0.902
2:	0.486	-0.663
3:	-0.332	-0.602
4:	0.202	0.176
5:	0.251	0.380
6:	0.035	0.423
7:	0.439	0.675
8:	0.081	1.210
9:	-0.336	1.006
10:	-1.078	0.389



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790129. __0

TARGET NUMBER: 5

FILE DATE: 12/08/2001

FILE TIME: 07:39

X CENTROID: 0.012

Y CENTROID: 0.074

POA TO CENTROID: 0.075

HORZ SPREAD: 1.214

VERT SPREAD: 1.135

GROUP SPREAD: 1.204

MIN RADIUS: 0.131

MAX RADIUS: 0.707

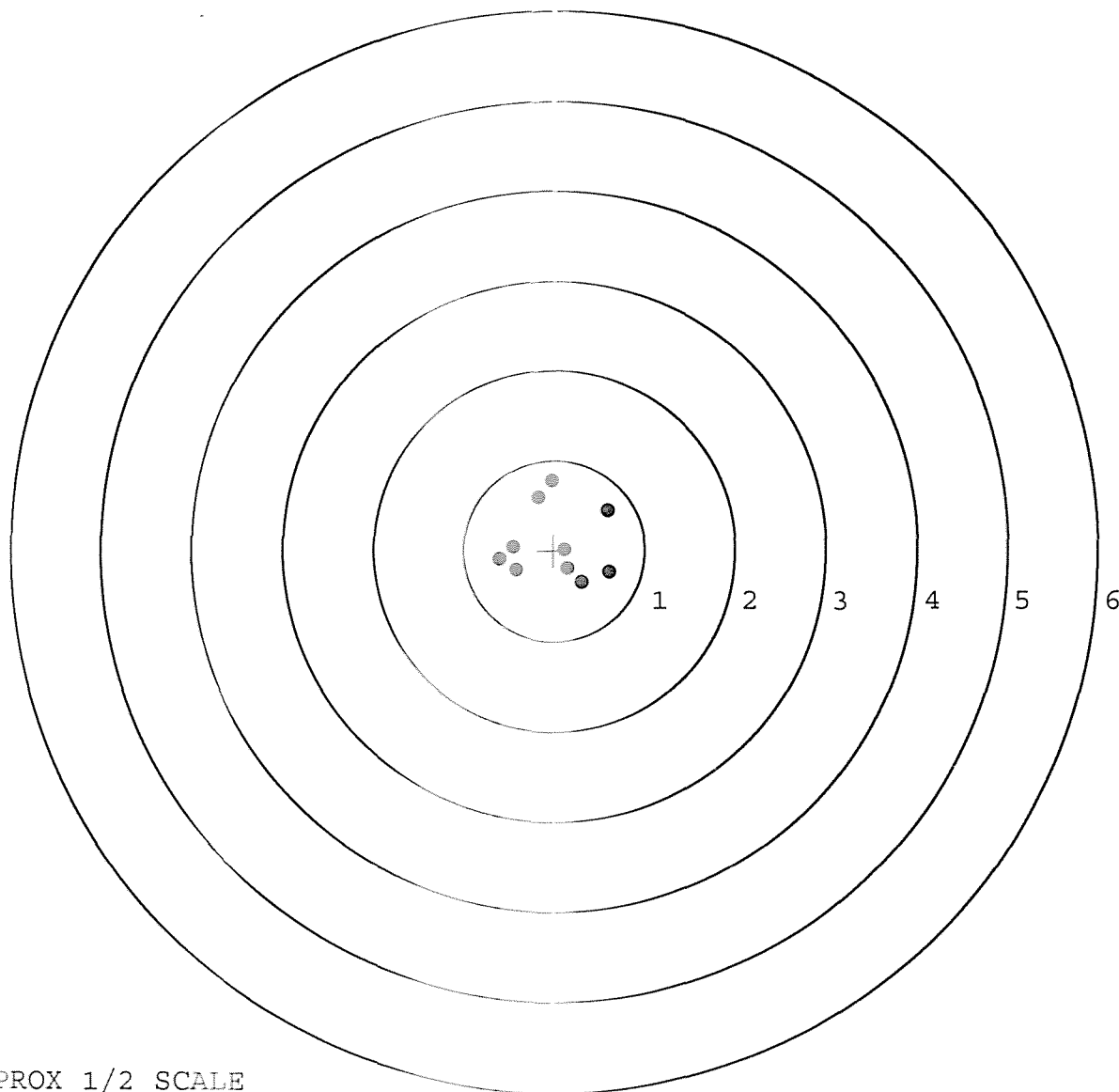
MEAN RADIUS: 0.521

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.024	0.780
2:	-0.176	0.588
3:	0.593	0.445
4:	0.611	-0.243
5:	0.308	-0.355
6:	0.157	-0.200
7:	0.125	0.007
8:	-0.418	-0.223
9:	-0.603	-0.100
10:	-0.453	0.038



TARGET APPROX 1/2 SCALE