

E6790429

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Made in Illion, NY

Reg. U.S. Pat & tm. Off.

Marca Registrada

Marque Deposee.

Remington®

MODEL 700™ M24

BOLT ACTION CENTERFIRE RIFLE

24" BARREL 7.62 NATO



5716 E6790429

ORDER 25716

MODEL 700™ M24

UPC

0 47700 25716 7

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SERIAL NO.

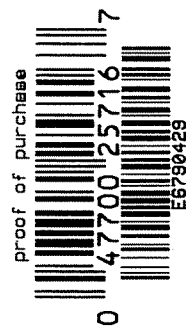
E6790429

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

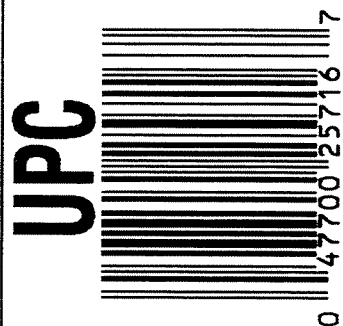


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790429



CONTRACT #

GUN SERIAL # E6790429

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		AL	
615	ROLLMARK CALIBER		11/2	LS
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/8	HP
	(BOLT)		11/8	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-15-01	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-15-01	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-15-01	RW
	D) OIL FIRING PIN ASSEMBLY		11-15-01	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		12/12/01	DA
	2.50 LBS +/- .5 LBS			

OP # OPERATION NAME			READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u>	<u>5.5</u>	<u>5.0</u>	12/1/01	REP		
CONT.						12/1/01	REP		
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>2.5</u>	<u>2.5</u>				
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.022</u>	<u>.024</u>	12/1/01	REP		
	J) ASSEMBLE STOCK					11-30-01	EK		
	K) ASSEMBLE SWIVEL STUDS					12/11/01	REP		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12/11/01	REP		
	M) IRON SIGHT ALIGNMENT					12/11/01	REP		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12/11/01	REP		
640	GALLERY TEST AND TARGET		PASS FAIL			11-30-01	EK		
	A) MALFUNCTIONS		PASS FAIL			11-30-01	EK		
	B) PIERCED PRIMERS		PASS FAIL			11-30-01	EK		
645	INSPECT FOR LIVE AMMO		✓			11-30-01	EK		
655	FINAL INSPECTION A) HEADSPACE					12/11/01	REP		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>271</u>	<u>256</u>	<u>250</u>	<u>273</u>	<u>249</u>	12/1/01	REP
	C) FUNCTION					12/11/01	REP		
660	PACK					12/12/01	DA		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E 6790429DATE 11/26/01TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.44	2.34	2.40	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.67	2.34	2.34	
PULL #3	2.66	2.21	2.24	
PULL #4	2.50	2.28	2.18	
PULL #5	2.66	2.18	2.27	
TOTAL	12.93	11.35	11.43	
AVG.	2.59	2.27	2.29	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.40	3.24	
PULL #2	3.35	3.28	
PULL #3	3.30	3.23	
PULL #4	3.28	3.16	
PULL #5	3.23	3.17	
TOTAL	16.56	16.08	
AVG.	3.31	3.22	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.42		4.42
PULL #2	4.44	4.31		4.54
PULL #3	4.37	4.28		4.48
PULL #4	4.36	4.29		4.46
PULL #5	4.36	4.23		4.49
TOTAL	21.70	21.53		22.39
AVG.	4.34	4.31		4.48

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790429.___0
FILE DATE AND TIME: 11/30/2001 02:56

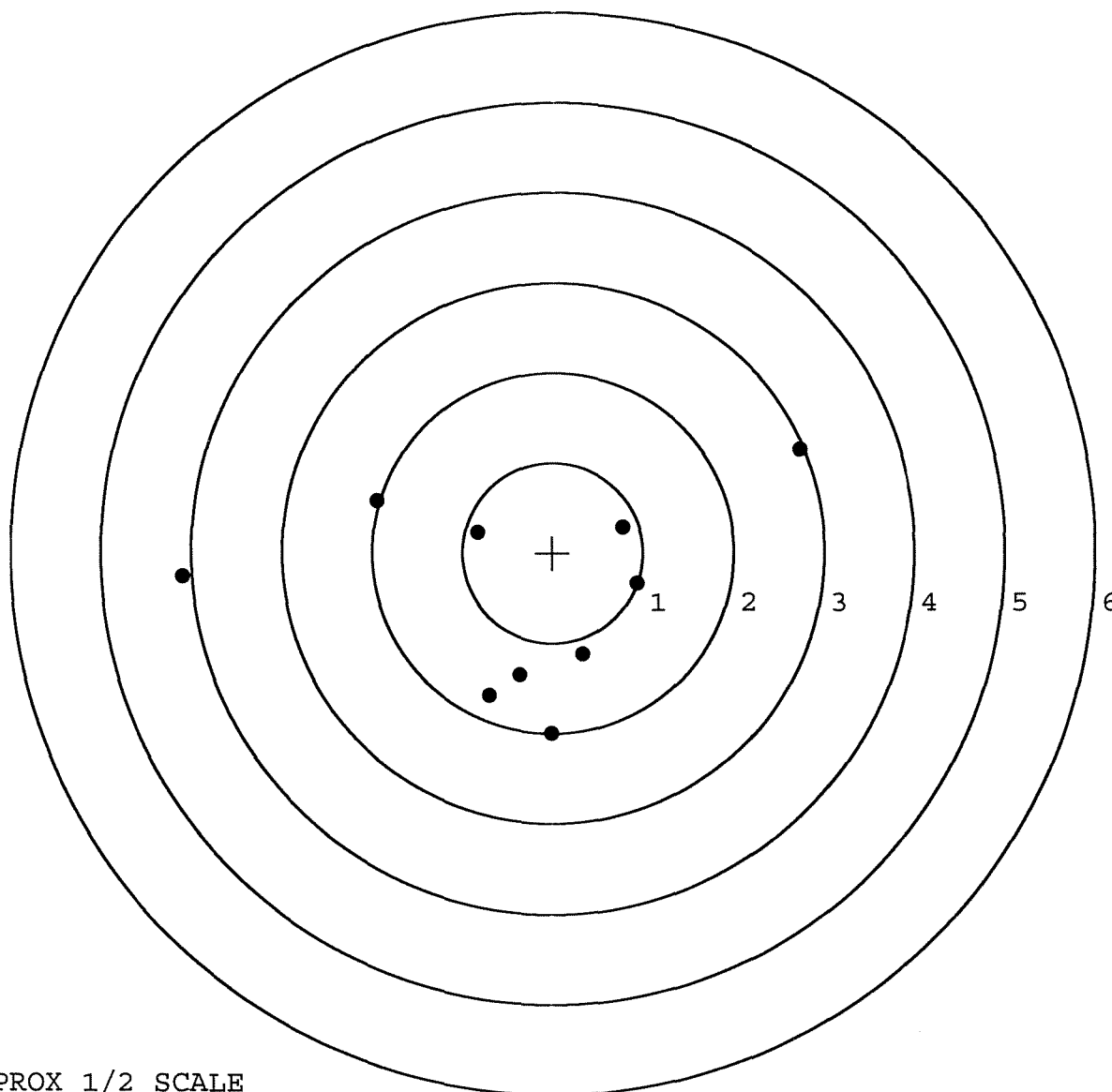
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.078
The Average Y Centroid of the Five Target Set:	-0.215
The Average Point of Impact of the Five Target Set:	0.229
The Average Mean Radius of the Five Target Set:	1.277
The Distance from POA to Centroid Target #1:	0.548
The Distance from Centroid Target #2 to Centroid Target #1:	0.382
The Distance from Centroid Target #3 to Centroid Target #1:	0.434
The Distance from Centroid Target #4 to Centroid Target #1:	0.584
The Distance from Centroid Target #5 to Centroid Target #1:	0.291

SERIAL NUMBER: E6790429. 0
 TARGET NUMBER: 1
 FILE DATE: 11/30/2001
 FILE TIME: 02:56

X CENTROID: -0.317
 Y CENTROID: -0.448
 POA TO CENTROID: 0.548
 HORZ SPREAD: 6.820
 VERT SPREAD: 3.154
 GROUP SPREAD: 6.966
 MIN RADIUS: 0.847
 MAX RADIUS: 3.784
 MEAN RADIUS: 1.722
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 6

POINT#	X	Y
1:	-0.010	-2.008
2:	-0.697	-1.587
3:	-0.360	-1.366
4:	0.340	-1.132
5:	0.936	-0.342
6:	0.779	0.285
7:	2.723	1.146
8:	-0.830	0.226
9:	-1.950	0.573
10:	-4.097	-0.274

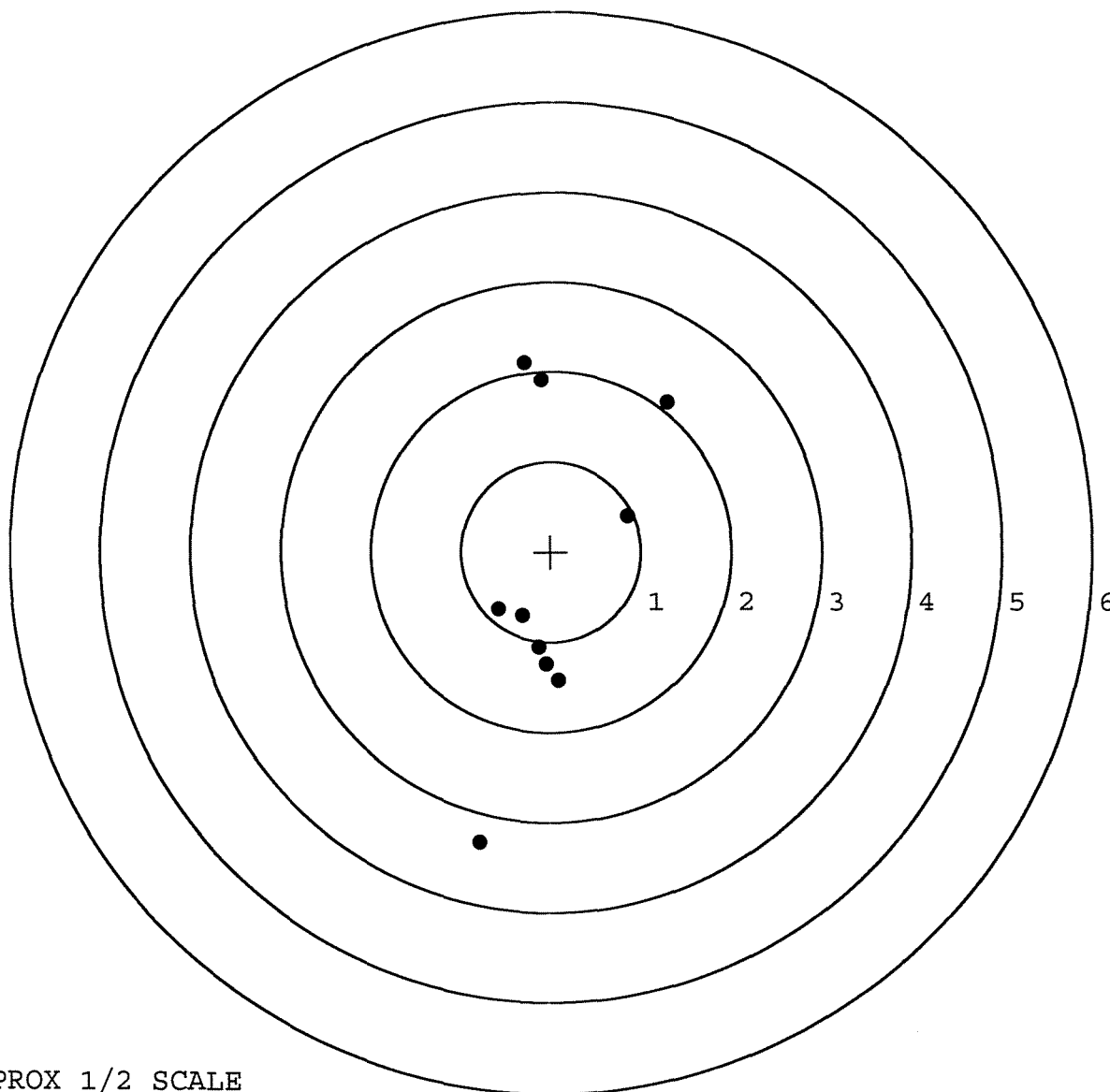


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790429. __0
TARGET NUMBER: 2
FILE DATE: 11/30/2001
FILE TIME: 02:56

X CENTROID: -0.005
Y CENTROID: -0.227
POA TO CENTROID: 0.227
HORZ SPREAD: 2.061
VERT SPREAD: 5.326
GROUP SPREAD: 5.347
MIN RADIUS: 0.570
MAX RADIUS: 3.099
MEAN RADIUS: 1.527
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	-0.307	2.099
2:	-0.114	1.902
3:	1.281	1.656
4:	0.847	0.403
5:	-0.575	-0.640
6:	-0.309	-0.709
7:	-0.132	-1.066
8:	-0.052	-1.252
9:	0.087	-1.431
10:	-0.780	-3.227



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790429. __0

TARGET NUMBER: 3

FILE DATE: 11/30/2001

FILE TIME: 02:56

X CENTROID: -0.098

Y CENTROID: -0.072

POA TO CENTROID: 0.122

HORZ SPREAD: 2.354

VERT SPREAD: 2.255

GROUP SPREAD: 2.379

MIN RADIUS: 0.395

MAX RADIUS: 1.425

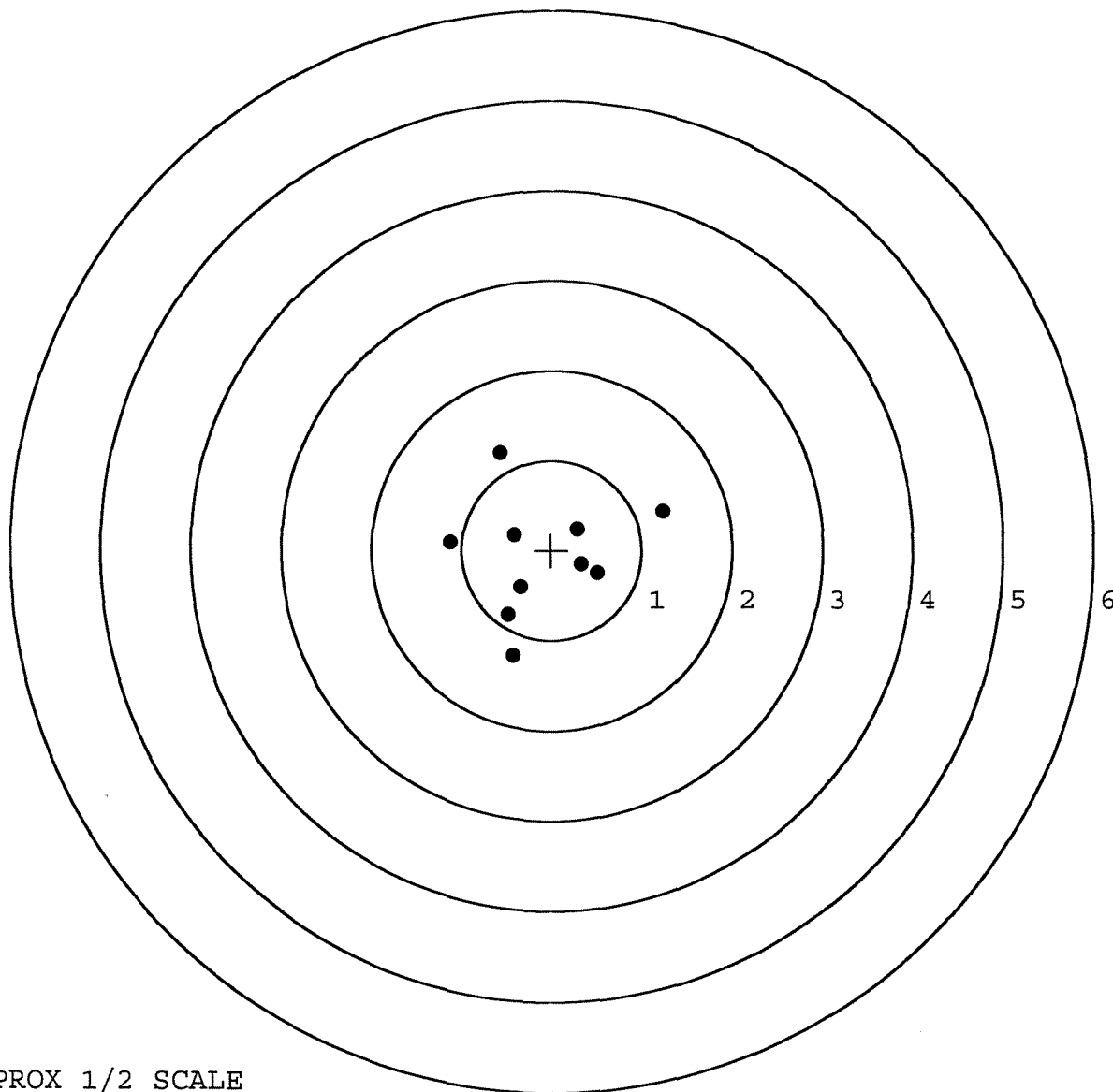
MEAN RADIUS: 0.799

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.568	1.080
2:	1.233	0.435
3:	0.286	0.234
4:	-0.410	0.171
5:	-1.121	0.088
6:	0.509	-0.259
7:	0.332	-0.157
8:	-0.346	-0.417
9:	-0.476	-0.723
10:	-0.424	-1.175



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790429. __0

TARGET NUMBER: 4

FILE DATE: 11/30/2001

FILE TIME: 02:56

X CENTROID: 0.150

Y CENTROID: -0.097

POA TO CENTROID: 0.179

HORZ SPREAD: 2.524

VERT SPREAD: 2.435

GROUP SPREAD: 3.507

MIN RADIUS: 0.328

MAX RADIUS: 1.825

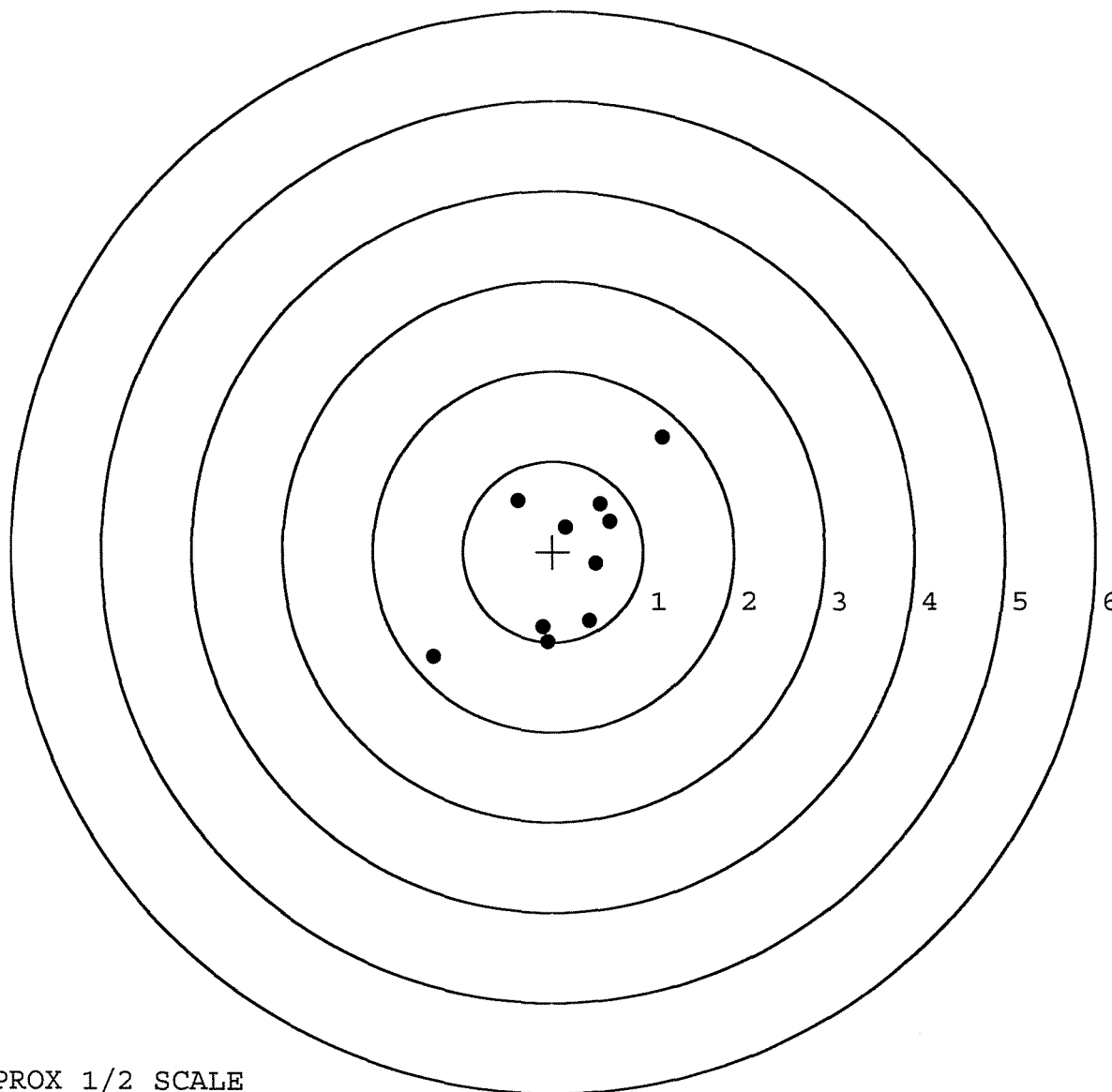
MEAN RADIUS: 0.890

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.202	1.260
2:	-0.389	0.555
3:	0.523	0.532
4:	0.628	0.337
5:	0.139	0.271
6:	0.476	-0.137
7:	0.410	-0.772
8:	-0.056	-1.006
9:	-0.107	-0.835
10:	-1.322	-1.175



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790429. 0

TARGET NUMBER: 5

FILE DATE: 11/30/2001

FILE TIME: 02:56

X CENTROID: -0.122

Y CENTROID: -0.231

POA TO CENTROID: 0.261

HORZ SPREAD: 2.899

VERT SPREAD: 4.960

GROUP SPREAD: 5.517

MIN RADIUS: 0.355

MAX RADIUS: 3.028

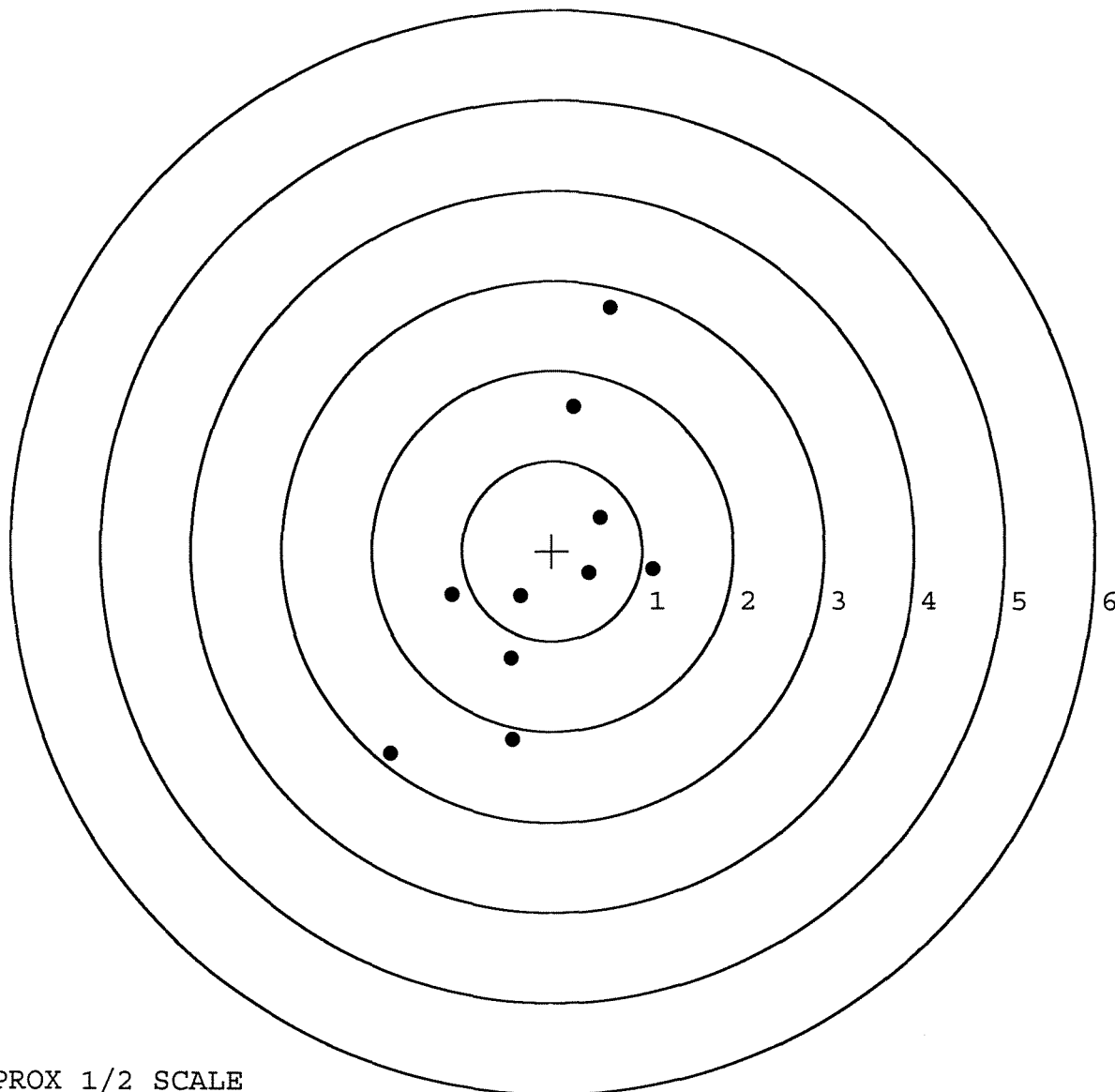
MEAN RADIUS: 1.446

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.630	2.702
2:	0.232	1.598
3:	0.527	0.380
4:	1.114	-0.201
5:	0.407	-0.241
6:	-0.350	-0.503
7:	-1.113	-0.494
8:	-0.451	-1.198
9:	-0.427	-2.098
10:	-1.785	-2.258



TARGET APPROX 1/2 SCALE