

E 6790251

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
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 NO. **E6790251**

ORDER NO. **25716**

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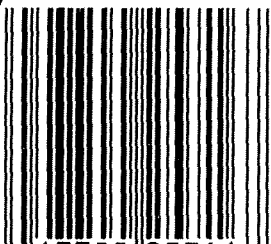
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MODEL 700™ M24

UPC



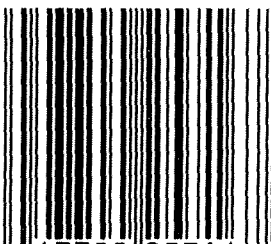
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MODEL 700™ M24

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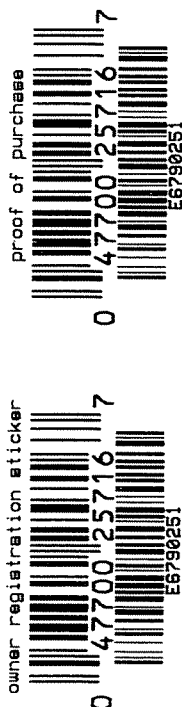
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MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

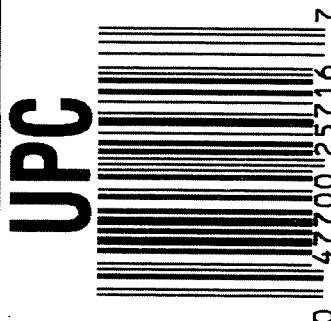


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790251



CONTRACT #

GUN SERIAL # E679 0251

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10/30/01	AL
600	PROOF		10-30-01	Ac
607	CHECK HEADSPACE		10/30/01	BL
610	DIS-ASSEMBLE GUN		MAGNA-FLUX 10/30/01	BL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001	AL
615	ROLLMARK CALIBER		EJECTOR 11/2	AB
617	DRILL AND TAP SIGHT HOLES		11-6	Ac
620	APPLY COATINGS (BARREL ACTION)		11-7	TA
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-8-01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-8-01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	11-8-01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>2.5</u> <u>2.5</u> <u>3.0</u>	11/27	BK
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>4.0</u> <u>4.0</u>	11/27	BK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.0215</u>	11/27	BK
	J) ASSEMBLE STOCK		11-8-01	OK
	K) ASSEMBLE SWIVEL STUDS		12/10/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/10/01	Rep
	M) IRON SIGHT ALIGNMENT		12/10/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/10/01	Rep
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	11-8-01	KT
	A) MALFUNCTIONS	PASS <u>FAIL</u>	11-8-01	KT
	B) PIERCED PRIMERS	PASS FAIL	11-8-01	KT
645	INSPECT FOR LIVE AMMO		11-8-01	KT
655	FINAL INSPECTION A) HEADSPACE		12/10/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.75</u> <u>2.75</u> <u>2.74</u> <u>2.75</u>	11/27/01	DA
	C) FUNCTION		12/10/01	TCep
660	PACK		12/11/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790257

DATE 11/7/01

TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.47	2.34	2.44	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.11	2.33	2.29	
PULL #3	2.30	2.32	2.32	
PULL #4	2.35	2.30	2.34	
PULL #5	2.38	2.31	2.06	
TOTAL	11.61	11.60	11.45	
AVG.	2.32	2.32	2.29	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.20	3.12	
PULL #2	3.11	3.07	
PULL #3	3.13	3.18	
PULL #4	3.01	3.09	
PULL #5	3.05	3.21	
TOTAL	15.50	15.67	
AVG.	3.10	3.13	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.20	4.27		4.39
PULL #2	4.19	4.26		4.29
PULL #3	4.14	4.21		4.34
PULL #4	4.08	4.24		4.27
PULL #5	4.15	4.19		4.43
TOTAL	20.76	21.17		21.72
AVG.	4.15	4.23		4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790251.___0
FILE DATE AND TIME: 11/08/2001 10:29

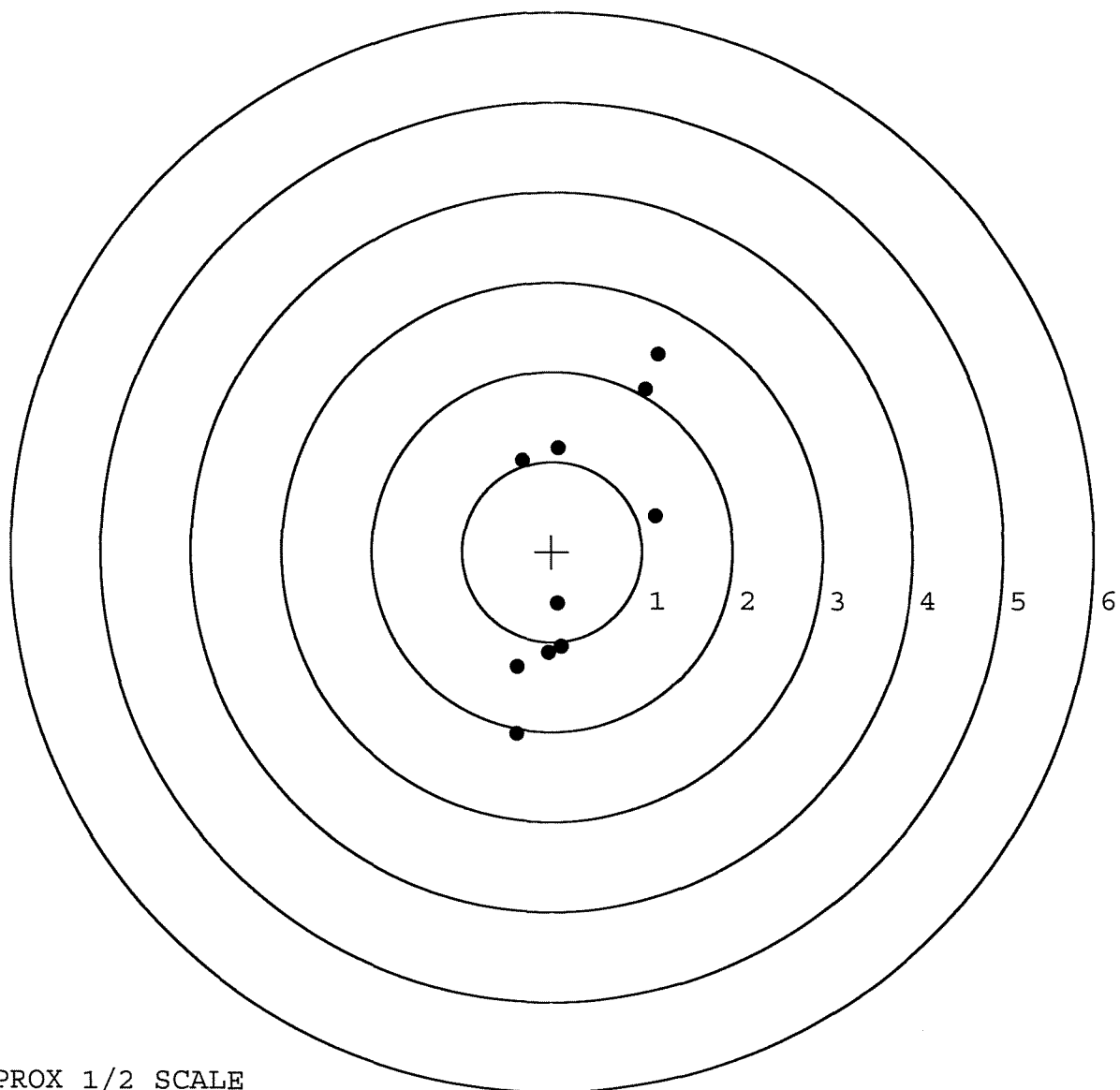
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.213
The Average Y Centroid of the Five Target Set:	0.129
The Average Point of Impact of the Five Target Set:	0.249
The Average Mean Radius of the Five Target Set:	1.067
The Distance from POA to Centroid Target #1:	0.405
The Distance from Centroid Target #2 to Centroid Target #1:	0.463
The Distance from Centroid Target #3 to Centroid Target #1:	0.511
The Distance from Centroid Target #4 to Centroid Target #1:	0.298
The Distance from Centroid Target #5 to Centroid Target #1:	0.458

SERIAL NUMBER: E6790251. __0
 TARGET NUMBER: 1
 FILE DATE: 11/08/2001
 FILE TIME: 10:29

X CENTROID: 0.327
 Y CENTROID: 0.240
 POA TO CENTROID: 0.405
 HORZ SPREAD: 1.559
 VERT SPREAD: 4.220
 GROUP SPREAD: 4.498
 MIN RADIUS: 0.826
 MAX RADIUS: 2.382
 MEAN RADIUS: 1.491
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.037	1.794
2:	1.140	0.388
3:	0.069	1.147
4:	-0.328	1.012
5:	0.060	-0.578
6:	0.101	-1.059
7:	-0.390	-1.286
8:	-0.388	-2.032
9:	-0.041	-1.126
10:	1.169	2.188
11:	1.169	2.188

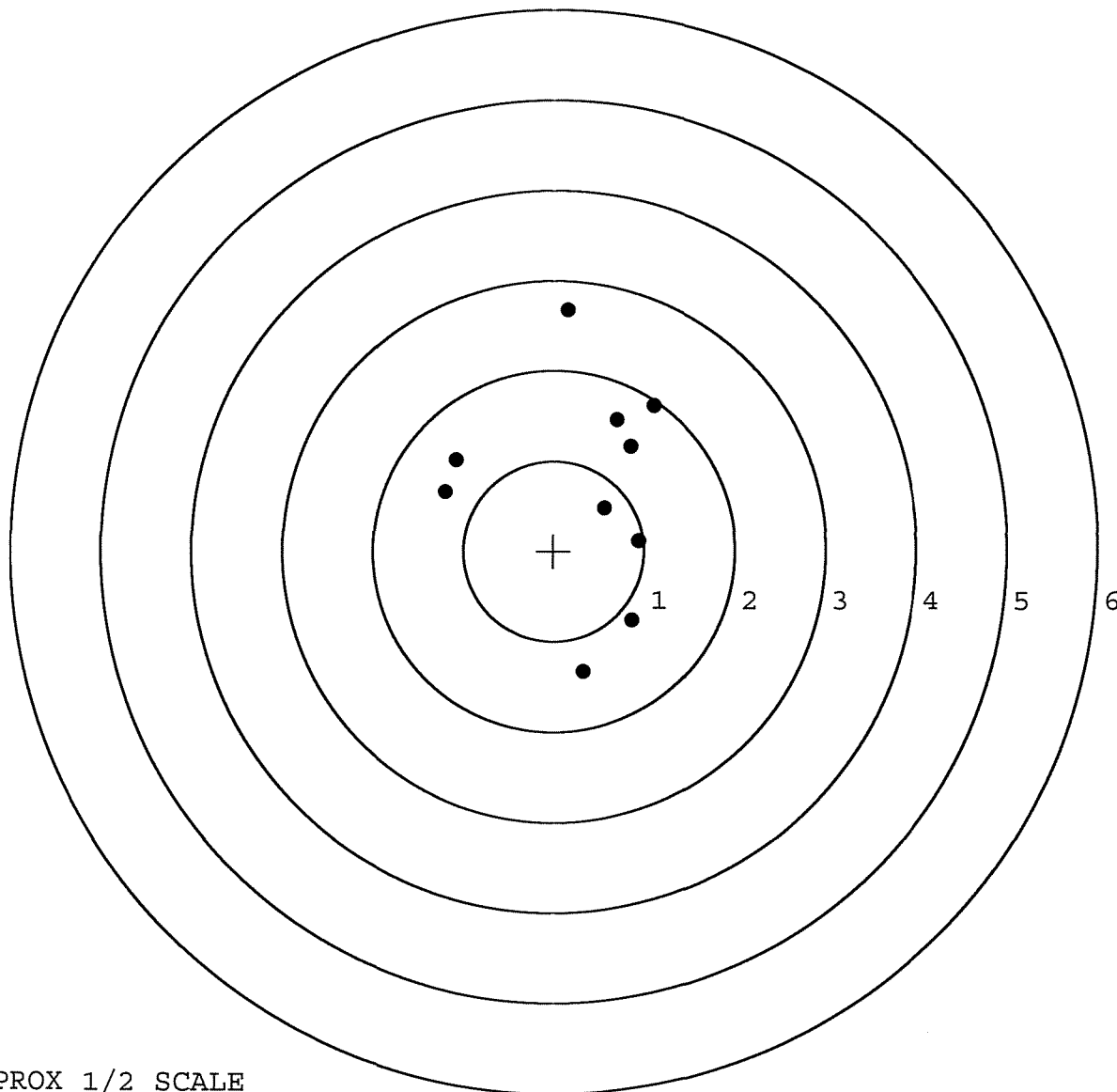


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790251.____0
 TARGET NUMBER: 2
 FILE DATE: 11/08/2001
 FILE TIME: 10:29

X CENTROID: 0.322
 Y CENTROID: 0.702
 POA TO CENTROID: 0.773
 HORZ SPREAD: 2.311
 VERT SPREAD: 4.013
 GROUP SPREAD: 4.017
 MIN RADIUS: 0.323
 MAX RADIUS: 2.048
 MEAN RADIUS: 1.247
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.105	1.606
2:	0.696	1.449
3:	0.847	1.157
4:	0.554	0.478
5:	0.943	0.109
6:	0.873	-0.777
7:	0.329	-1.345
8:	-1.206	0.664
9:	-1.083	1.016
10:	0.158	2.668

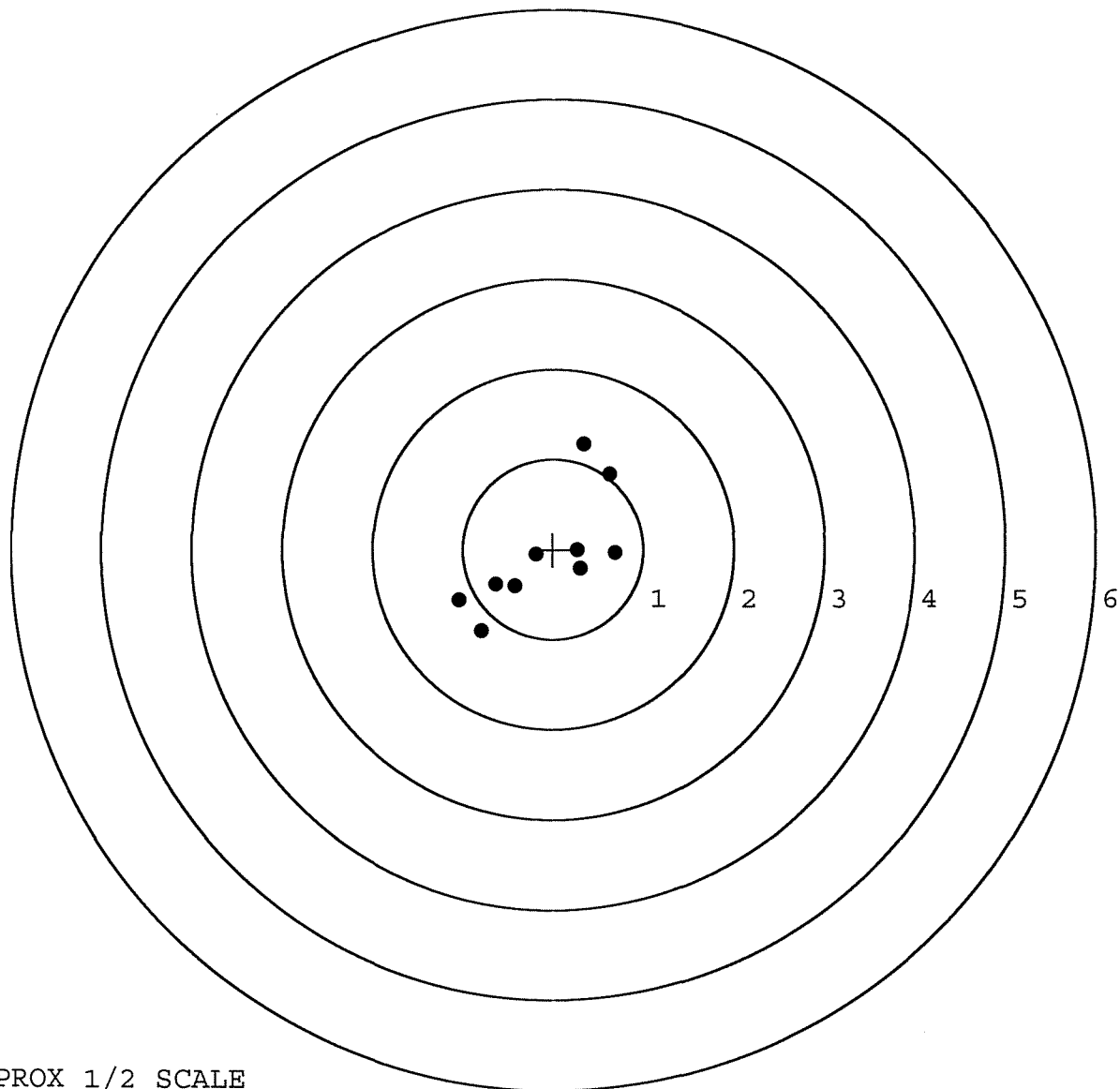


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790251.____0
TARGET NUMBER: 3
FILE DATE: 11/08/2001
FILE TIME: 10:29

X CENTROID: -0.086
Y CENTROID: -0.060
POA TO CENTROID: 0.105
HORZ SPREAD: 1.732
VERT SPREAD: 2.072
GROUP SPREAD: 2.361
MIN RADIUS: 0.103
MAX RADIUS: 1.294
MEAN RADIUS: 0.740
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.336	1.163
2:	0.629	0.832
3:	0.268	-0.009
4:	0.301	-0.216
5:	0.687	-0.043
6:	-0.189	-0.057
7:	-0.421	-0.408
8:	-0.634	-0.387
9:	-1.045	-0.566
10:	-0.796	-0.909

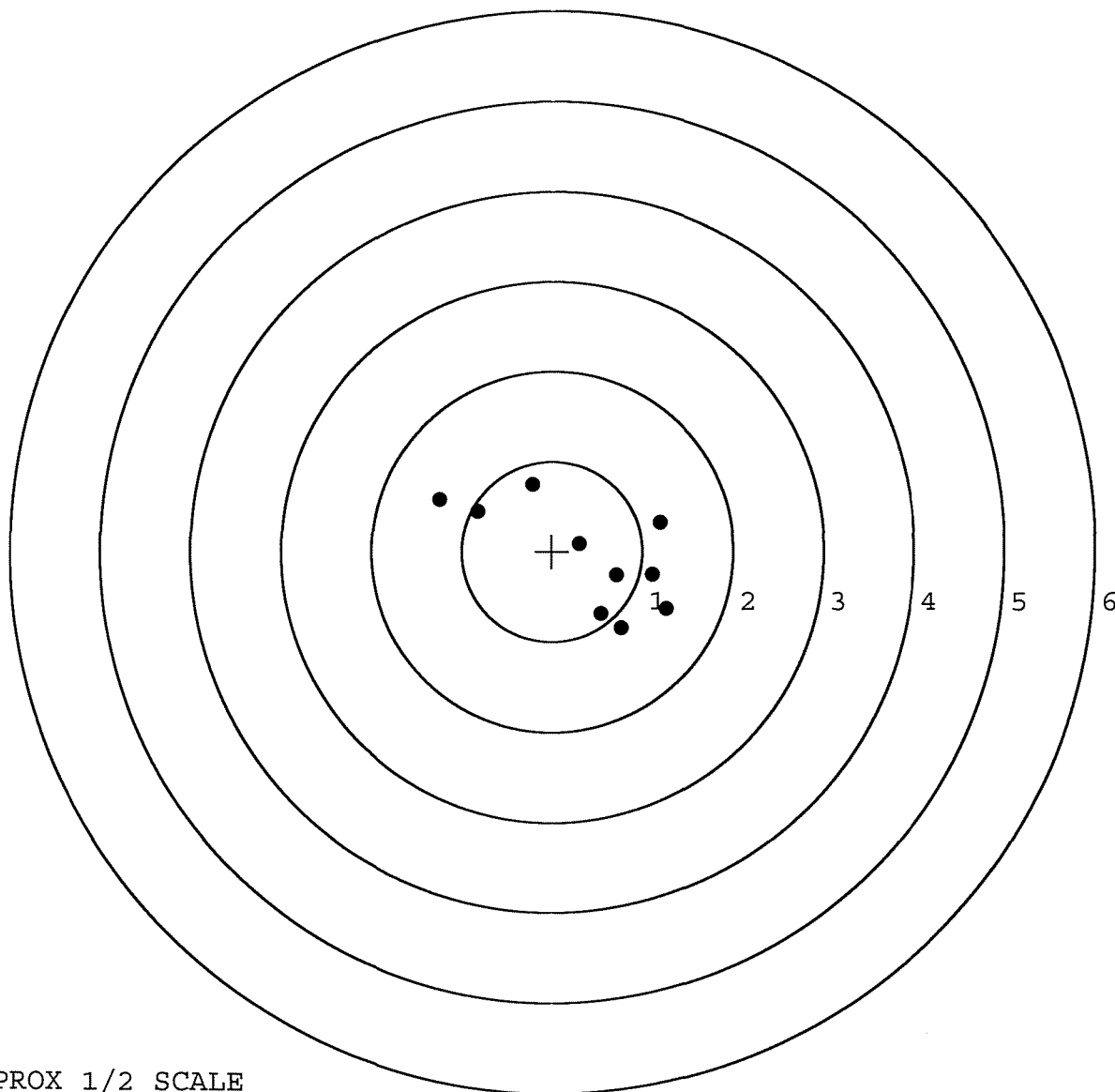


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790251.____0
TARGET NUMBER: 4
FILE DATE: 11/08/2001
FILE TIME: 10:29

X CENTROID: 0.360
Y CENTROID: -0.057
POA TO CENTROID: 0.365
HORZ SPREAD: 2.515
VERT SPREAD: 1.602
GROUP SPREAD: 2.794
MIN RADIUS: 0.150
MAX RADIUS: 1.730
MEAN RADIUS: 0.890
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.226	0.744
2:	-0.821	0.444
3:	-1.251	0.574
4:	1.188	0.316
5:	1.112	-0.261
6:	1.264	-0.644
7:	0.770	-0.858
8:	0.540	-0.696
9:	0.306	0.083
10:	0.719	-0.269

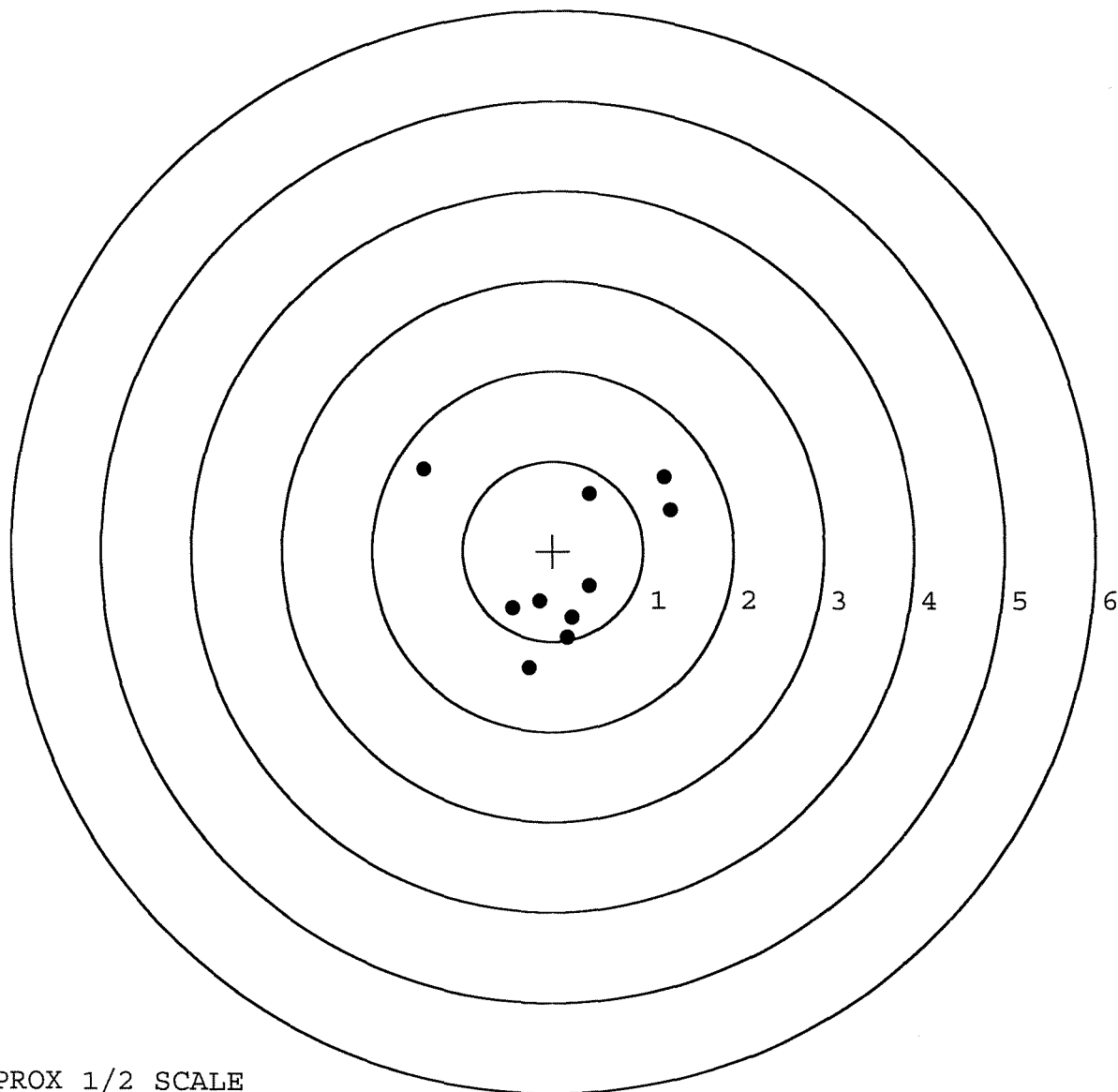


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790251. __0
TARGET NUMBER: 5
FILE DATE: 11/08/2001
FILE TIME: 10:29

X CENTROID: 0.141
Y CENTROID: -0.179
POA TO CENTROID: 0.228
HORZ SPREAD: 2.731
VERT SPREAD: 2.203
GROUP SPREAD: 2.768
MIN RADIUS: 0.339
MAX RADIUS: 1.913
MEAN RADIUS: 0.968
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.232	0.821
2:	1.298	0.455
3:	0.405	0.636
4:	0.401	-0.397
5:	0.214	-0.741
6:	0.162	-0.966
7:	-0.266	-1.296
8:	-0.149	-0.564
9:	-0.450	-0.644
10:	-1.433	0.907



TARGET APPROX 1/2 SCALE