

E6790256

ORDER

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

DOCUMENT ENVELOPE ASSEMBLY:

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

ORDER

46 FORM 1444



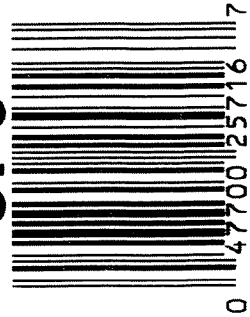
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790256

UPC



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. J
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ORDER NO. **25716**

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MODEL 700™ M24

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CONTRACT #

GUN SERIAL # E6790256

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	JB
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/8	HP
	(BOLT)		11/8	HP
625	FINAL ASSEMBLY		11-30	TI
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30	TI
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30	TI
	D) OIL FIRING PIN ASSEMBLY		12/15/01	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>5.75</u> <u>5.75</u> <u>5.5</u>	12-13-01	EK
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>3.5</u> <u>3.25</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.0235</u> <u>.023</u>	12-13-01	EK
	J) ASSEMBLE STOCK		12-9-01	RJH
	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	12-9-01	EK
	A) MALFUNCTIONS	<u>PASS</u> FAIL	12-9-01	EK
	B) PIERCED PRIMERS	<u>PASS</u> FAIL	12-9-01	EK
645	INSPECT FOR LIVE AMMO	✓	12-9-01	EK
655	FINAL INSPECTION A) HEADSPACE		12/15/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.58</u> <u>2.76</u> <u>2.66</u> <u>2.64</u>	12/14/01	D.M.
	C) FUNCTION		12/15/01	REP
660	PACK		12/15/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. E6790256

DATE 11/14/01

TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.50	2.53	2.39	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.46	2.53	2.18	
PULL #3	2.49	2.250	2.28	
PULL #4	2.35	2.34	2.32	
PULL #5	2.53	2.49	2.36	
TOTAL	12.33	12.39	11.53	
AVG.	2.47	2.48	2.31	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.35		
PULL #2	3.24	3.19		
PULL #3	3.22	3.20		
PULL #4	3.41	3.91		
PULL #5	3.38	3.29		
TOTAL	16.51	15.94		
AVG.	3.30	3.18		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.08		4.16
PULL #2	4.03	3.88		3.98
PULL #3	4.11	4.10		4.26
PULL #4	3.88	4.01		3.82
PULL #5	3.91	4.15		4.12
TOTAL	20.02	20.22		20.34
AVG.	4.00	4.04		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790256.___0
FILE DATE AND TIME: 12/08/2001 03:37

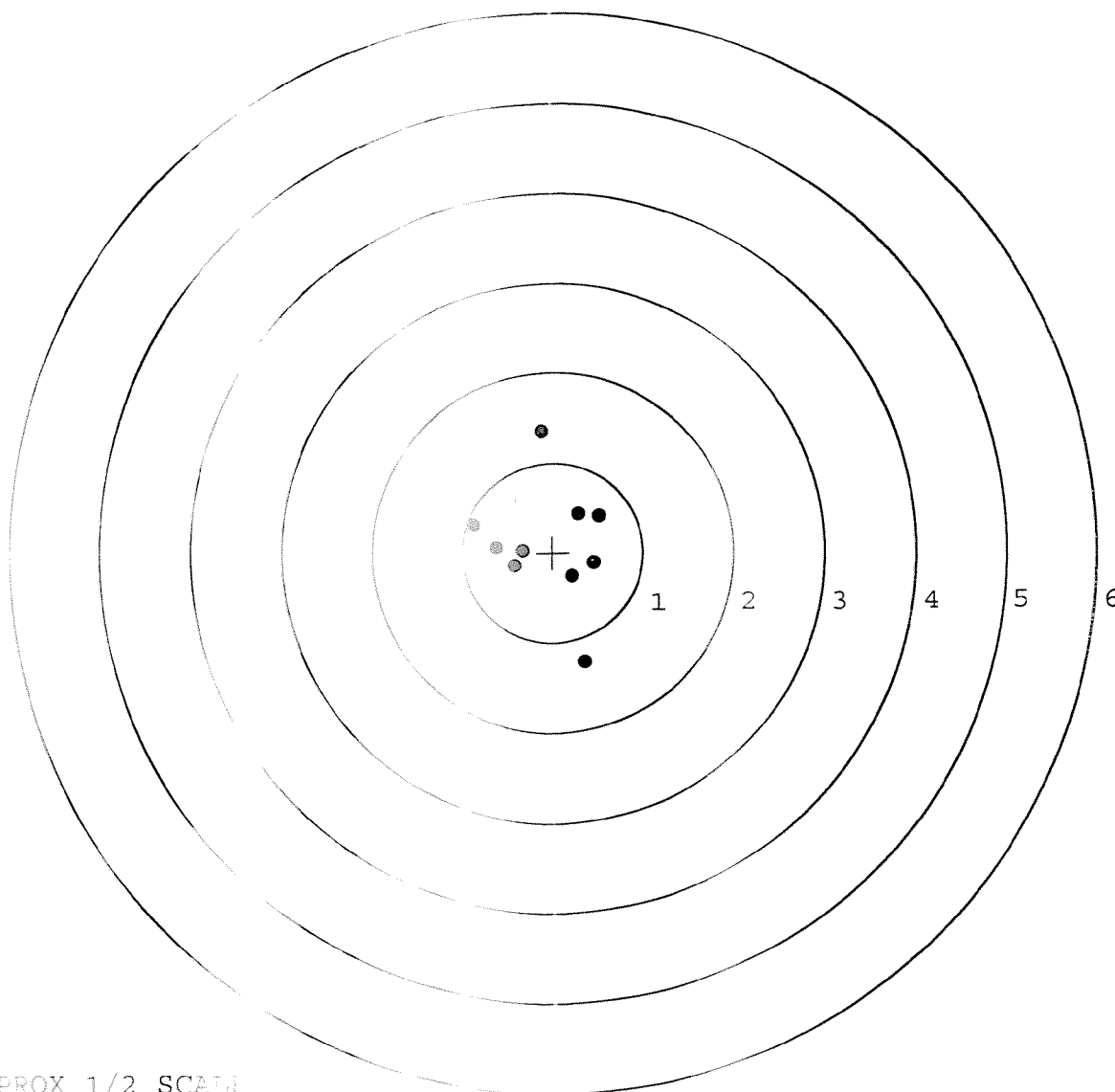
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.089
The Average Y Centroid of the Five Target Set:	0.146
The Average Point of Impact of the Five Target Set:	0.171
The Average Mean Radius of the Five Target Set:	0.809
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.154
The Distance from Centroid Target #3 to Centroid Target #1:	0.084
The Distance from Centroid Target #4 to Centroid Target #1:	0.277
The Distance from Centroid Target #5 to Centroid Target #1:	0.174

SERIAL NUMBER: E6790256. 0
TARGET NUMBER: 1
FILE DATE: 12/09/2001
FILE TIME: 03:37

POINT#	X	Y
1	-0.120	1.353
2	0.287	0.433
3	0.514	0.401
4	0.456	-0.123
5	0.215	-0.273
6	0.355	-1.223
7	-0.421	-0.152
8	-0.335	0.024
9	-0.629	0.056
10	-0.873	0.310

X CENTROID: -0.055
Y CENTROID: 0.031
POA TO CENTROID: 0.098
HORZ SPREAD: 1.187
VERT SPREAD: 2.576
GROUP SPREAD: 2.119
MIN RADIUS: 0.286
MAX RADIUS: 1.353
MEAN RADIUS: 0.692
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 0
in 3 IN DIAMETER: 20

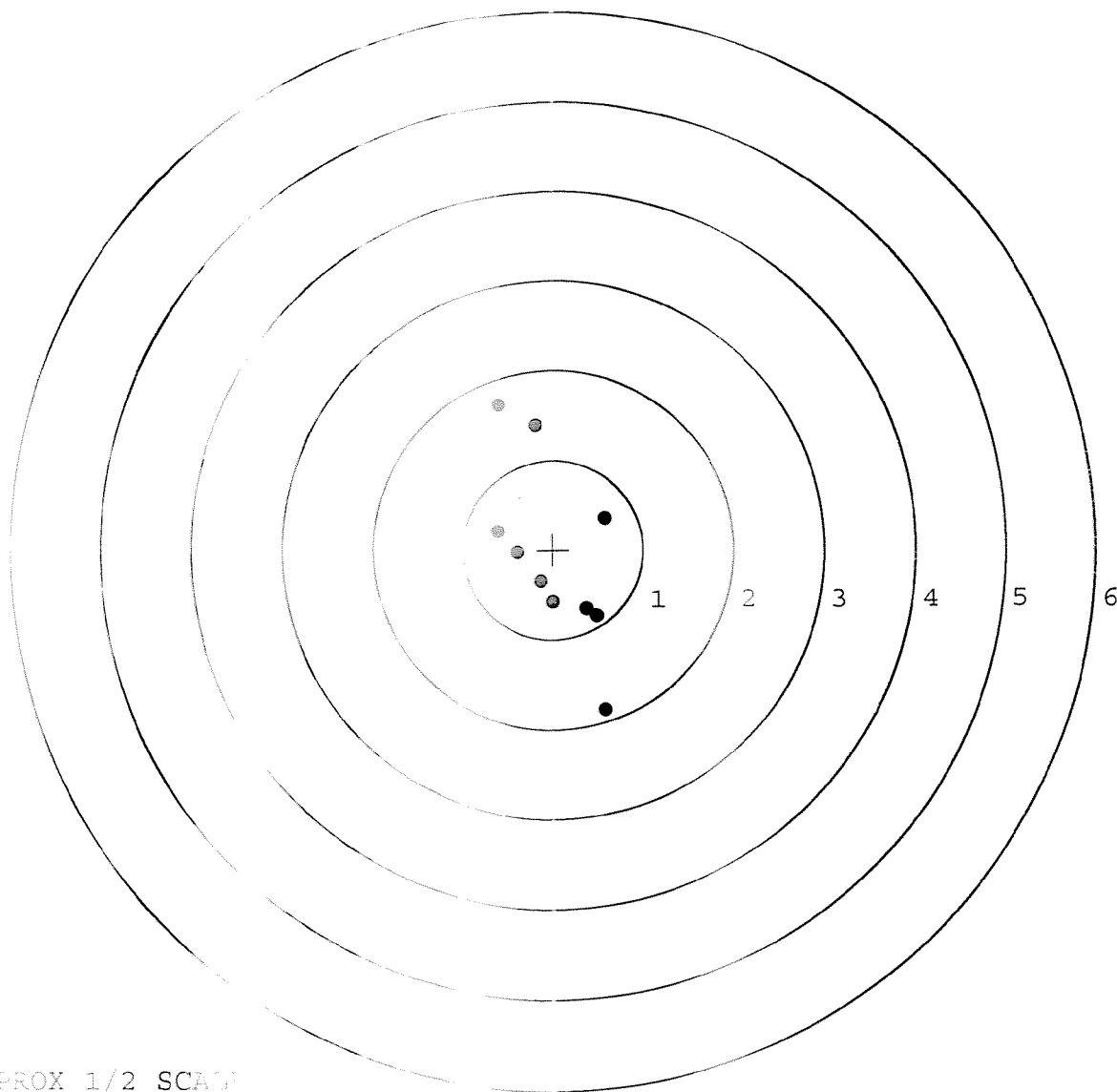


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790256. 0
TARGET NUMBER: 2
FILE DATE: 12/09/2001
FILE TIME: 03:37

POINT	X	Y
1:	-0.607	1.616
2:	-0.198	1.388
3:	0.577	0.349
4:	0.490	-0.742
5:	0.582	-1.784
6:	0.004	-0.587
7:	-0.135	-0.358
8:	-0.399	-0.029
9:	-0.619	0.213
10:	0.374	-0.666

X CENTROID: 0.007
Y CENTROID: -0.060
POA TO CENTROID: 0.060
HORZ SPREAD: 1.201
VERT SPREAD: 3.400
GROUP SPREAD: 3.602
MIN RADIUS: 0.030
MAX RADIUS: 1.617
MEAN RADIUS: 0.926
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

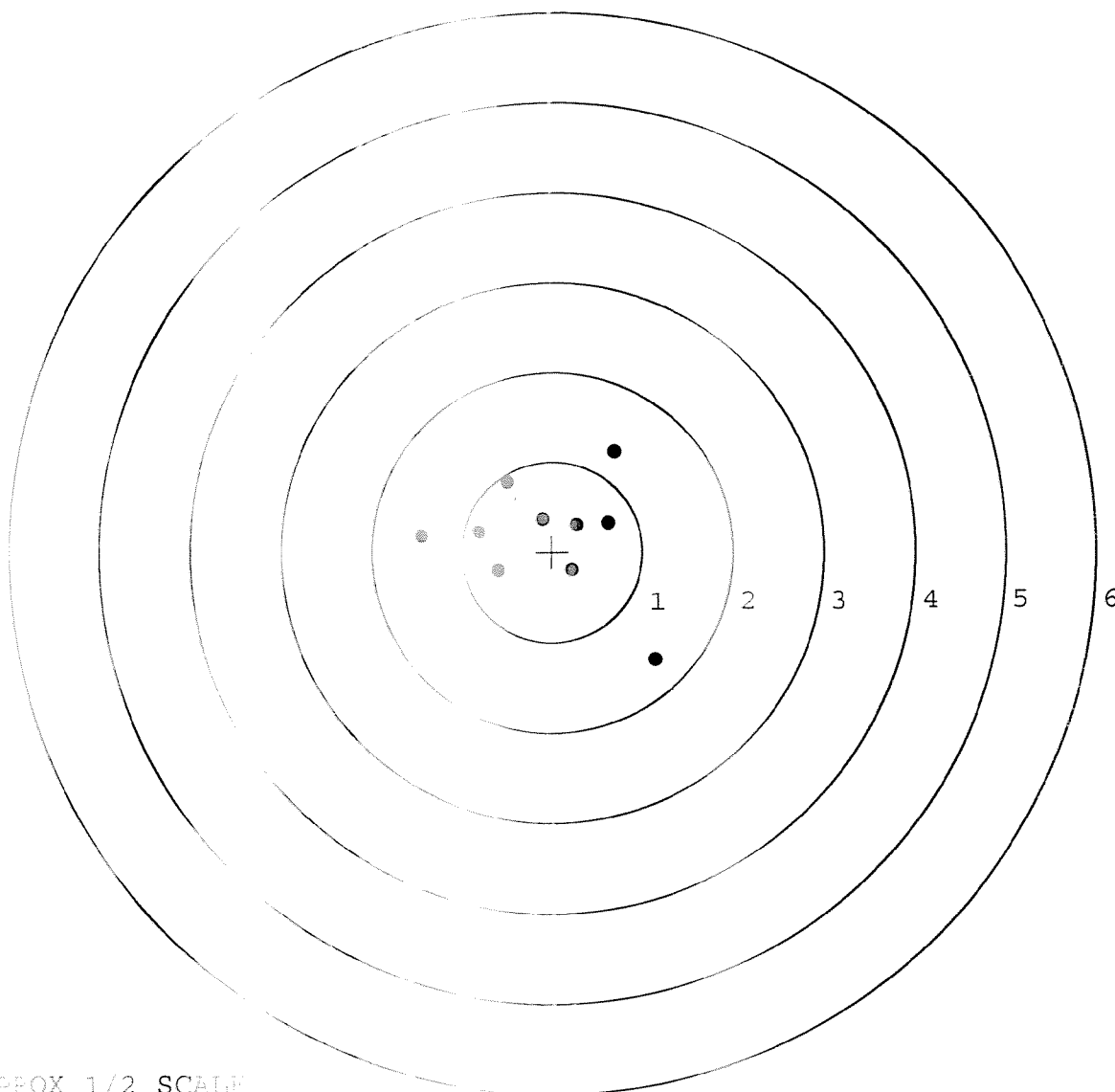


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790256. 0
 TARGET NUMBER: 3
 FILE DATE: 12/09/2001
 FILE TIME: 03:37

X CENTROID: -0.051
 Y CENTROID: 0.164
 POA TO CENTROID: 0.172
 HORZ SPREAD: 2.532
 VERT SPREAD: 2.104
 GROUP SPREAD: 2.934
 MIN RADIUS: 0.208
 MAX RADIUS: 1.004
 MEAN RADIUS: 0.832
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 1
 # in 3 IN DIAMETER: 1

POINT#	X	Y
1:	0.699	1.108
2:	0.621	0.316
3:	0.280	0.299
4:	-0.105	0.365
5:	-0.497	0.778
6:	-0.812	0.221
7:	-0.606	-0.212
8:	-1.448	0.177
9:	0.221	-0.213
10:	1.134	-1.196

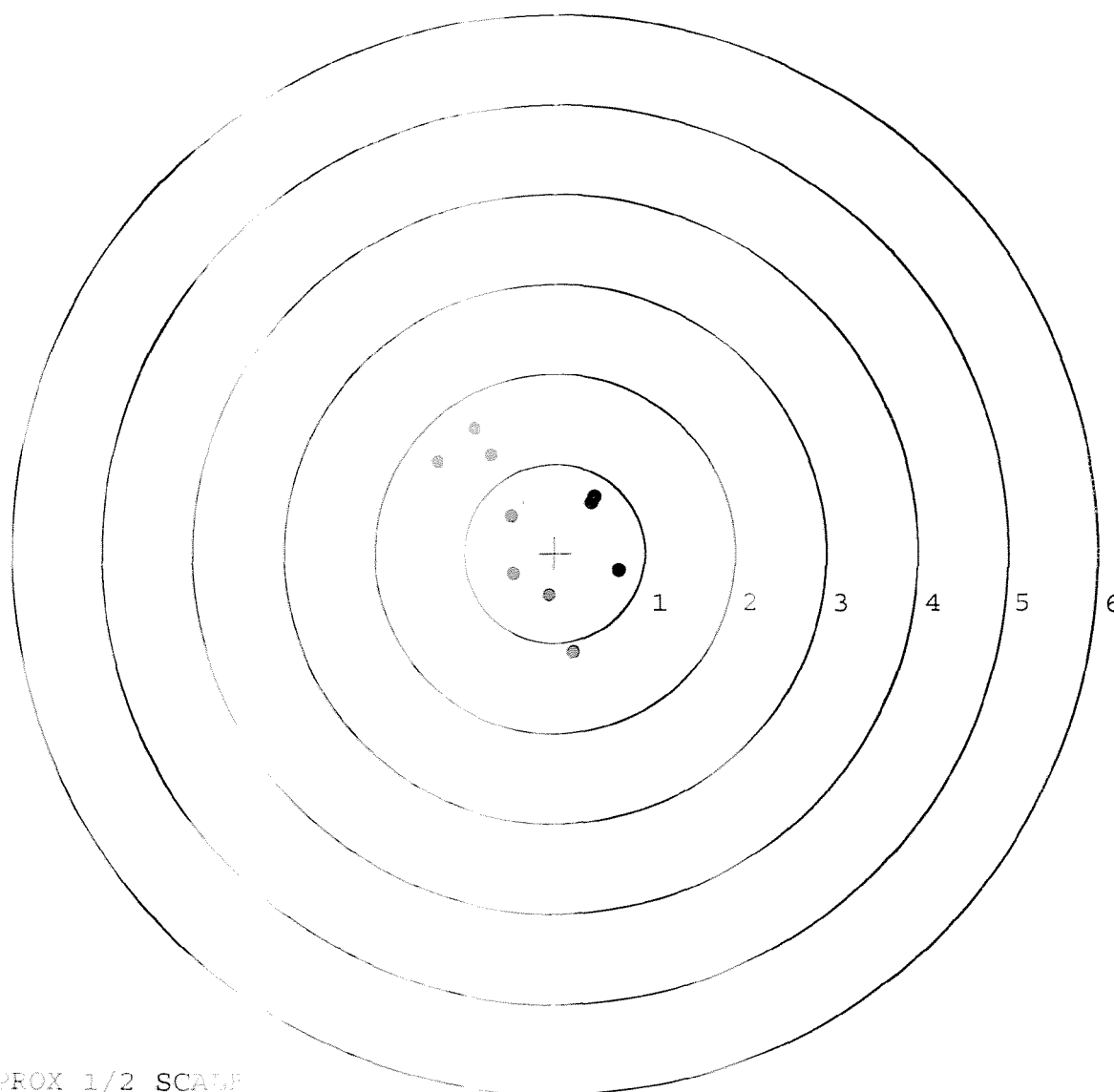


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790256. 0
TARGET NUMBER: 4
FILE DATE: 12/09/2001
FILE TIME: 03:37

POINT	X	Y
1:	-0.890	1.387
2:	-0.713	1.103
3:	-1.300	1.010
4:	-0.481	0.418
5:	-0.459	-0.234
6:	0.410	0.565
7:	-0.063	-0.476
8:	0.718	-0.203
9:	0.209	-1.113
10:	0.441	0.627

X CENTROID: -0.223
Y CENTROID: 0.308
POA TO CENTROID: 0.375
HORZ SPREAD: 2.028
VERT SPREAD: 2.500
GROUP SPREAD: 2.731
MIN RADIUS: 0.290
MAX RADIUS: 1.463
MEAN RADIUS: 0.914
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



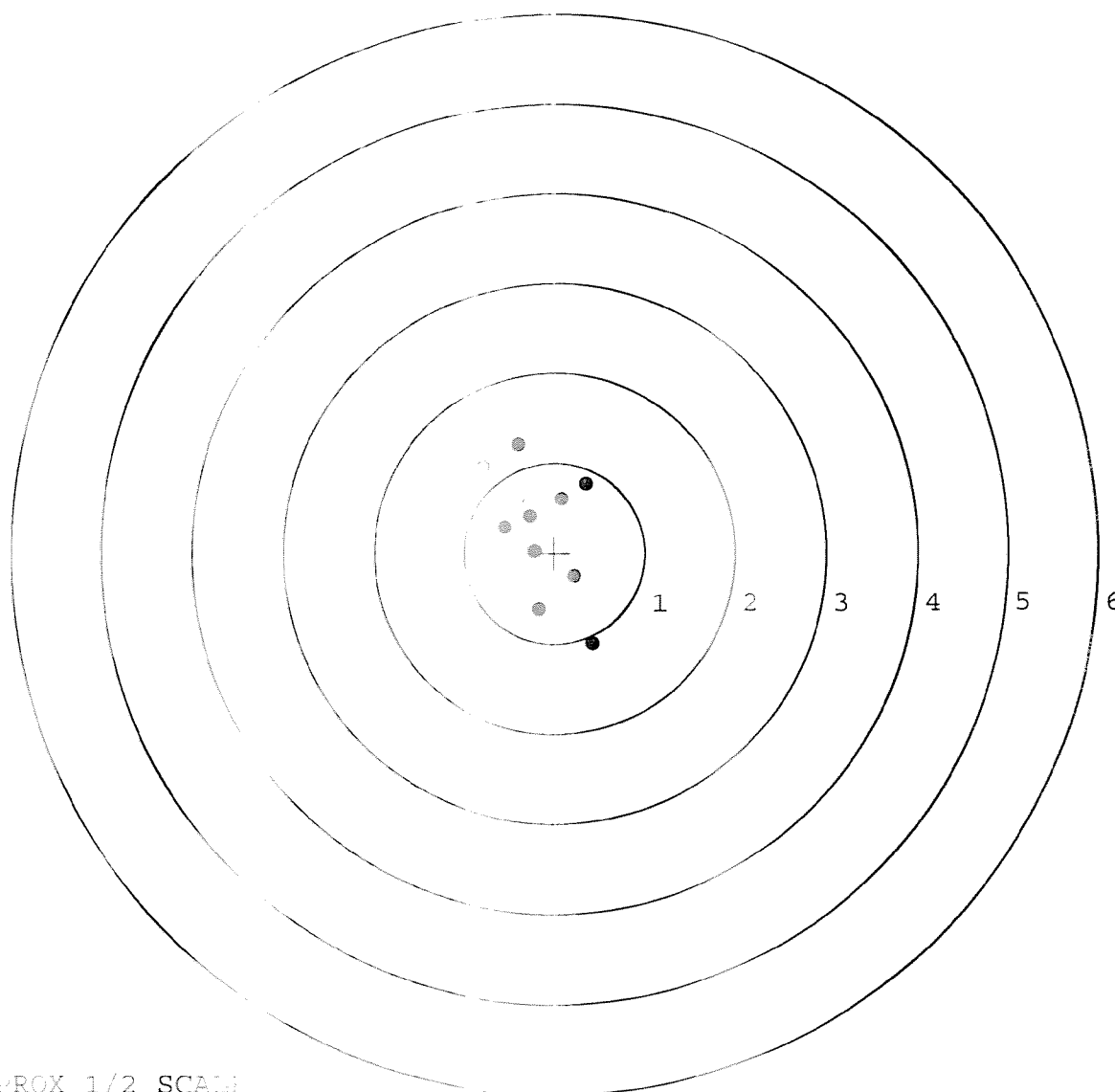
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790256. 0
TARGET NUMBER: 5
FILE DATE: 12/09/2001
FILE TIME: 03:37

X CENTROID: -0.152
Y CENTROID: 0.236
POA TO CENTROID: 0.271
HORZ SPREAD: 1.204
VERT SPREAD: 2.207
GROUP SPREAD: 2.355
MIN RADIUS: 0.232
MAX RADIUS: 1.357
MEAN RADIUS: 0.682

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.423	-1.002
2:	-0.178	-0.620
3:	0.221	-0.264
4:	-0.221	0.026
5:	-0.272	0.409
6:	-0.556	0.291
7:	0.081	0.598
8:	0.359	0.763
9:	-0.781	0.956
10:	-0.400	1.205



TARGET APPROX 1/2 SCALE