

E6790389

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. **E6790389**

ORDER NO. **25716**

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5716 E6790389

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MODEL 700™ M24

UPC

0 47700 25716 7

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UPC

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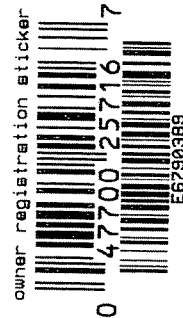
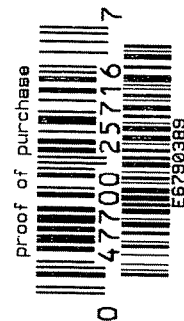
SERIAL NO.

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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

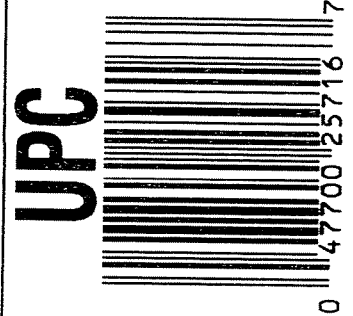


ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

E6790389



CONTRACT #

GUN SERIAL # 679 0389

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-29-01	AK
600	PROOF		10-30-01	AC
607	CHECK HEADSPACE		10-30-01	AK
610	DIS-ASSEMBLE GUN	MAGNA-FLUX INSPECTED	10-30-01	AK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 2 2001 OPERATOR	11/02/01	SB
615	ROLLMARK CALIBER		11-6	AC
617	DRILL AND TAP SIGHT HOLES		11/7	HP
620	APPLY COATINGS (BARREL ACTION)		11/7	HP
	(BOLT)		11-30	DK
625	FINAL ASSEMBLY		11-30	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-30	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/3/01	DA
	D) OIL FIRING PIN ASSEMBLY		12/1/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 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>5.5</u>	12/4/01	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	12/4/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	12/4/01	REP
	J) ASSEMBLE STOCK		11-30-01	REP
	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	12-3-01	A
	A) MALFUNCTIONS	PASS FAIL	12-3-01	A
	B) PIERCED PRIMERS	PASS FAIL	12-3-01	A
645	INSPECT FOR LIVE AMMO		12-3-01	A
655	FINAL INSPECTION A) HEADSPACE		12/11/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.57</u> <u>2.51</u> <u>2.50</u> <u>2.27</u>	12/10/01	2.11
	C) FUNCTION		12/11/01	REP
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. E6790389

DATE 11/30/01

TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.61	2.66		2.86	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.56		2.73	
PULL #3	2.81	2.70		2.51	
PULL #4	2.72	2.77		2.72	
PULL #5	2.79	2.63		2.55	
TOTAL	13.47	13.32		13.37	
AVG.	2.69	2.66		2.67	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.37		
PULL #2	3.29	3.48		
PULL #3	3.34	3.39		
PULL #4	3.33	3.47		
PULL #5	3.31	3.52		
TOTAL	16.40	17.23		
AVG.	3.28	3.45		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.39	4.35		4.16
PULL #2	4.22	4.14		4.22
PULL #3	4.17	4.20		4.31
PULL #4	4.19	4.47		4.11
PULL #5	4.27	4.44		4.14
TOTAL	21.24	21.60		20.94
AVG.	4.25	4.32		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790389.___0
FILE DATE AND TIME: 12/03/2001 02:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

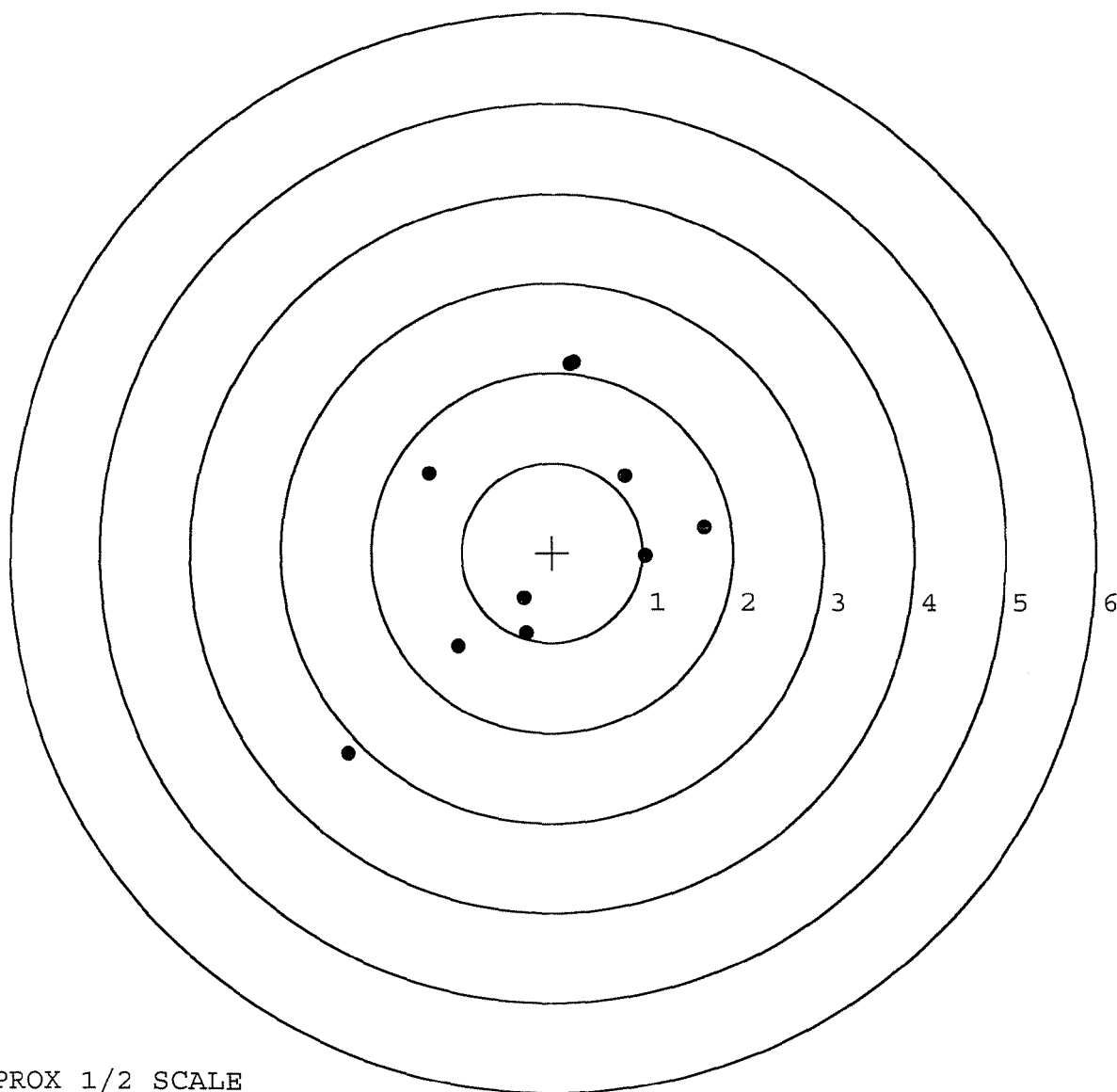
The Average X Centroid of the Five Target Set:	-0.063
The Average Y Centroid of the Five Target Set:	-0.073
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	1.182
The Distance from POA to Centroid Target #1:	0.197
The Distance from Centroid Target #2 to Centroid Target #1:	0.395
The Distance from Centroid Target #3 to Centroid Target #1:	0.149
The Distance from Centroid Target #4 to Centroid Target #1:	0.433
The Distance from Centroid Target #5 to Centroid Target #1:	0.262

SERIAL NUMBER: E6790389. __0
TARGET NUMBER: 1
FILE DATE: 12/03/2001
FILE TIME: 02:29

X CENTROID: -0.130
Y CENTROID: 0.148
POA TO CENTROID: 0.197
HORZ SPREAD: 3.934
VERT SPREAD: 4.358
GROUP SPREAD: 5.017
MIN RADIUS: 0.688
MAX RADIUS: 3.193
MEAN RADIUS: 1.602

IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 1
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.192	2.097
2:	-1.368	0.875
3:	-1.039	-1.041
4:	-2.249	-2.240
5:	-0.307	-0.516
6:	-0.283	-0.905
7:	0.236	2.118
8:	0.805	0.851
9:	1.685	0.285
10:	1.033	-0.040



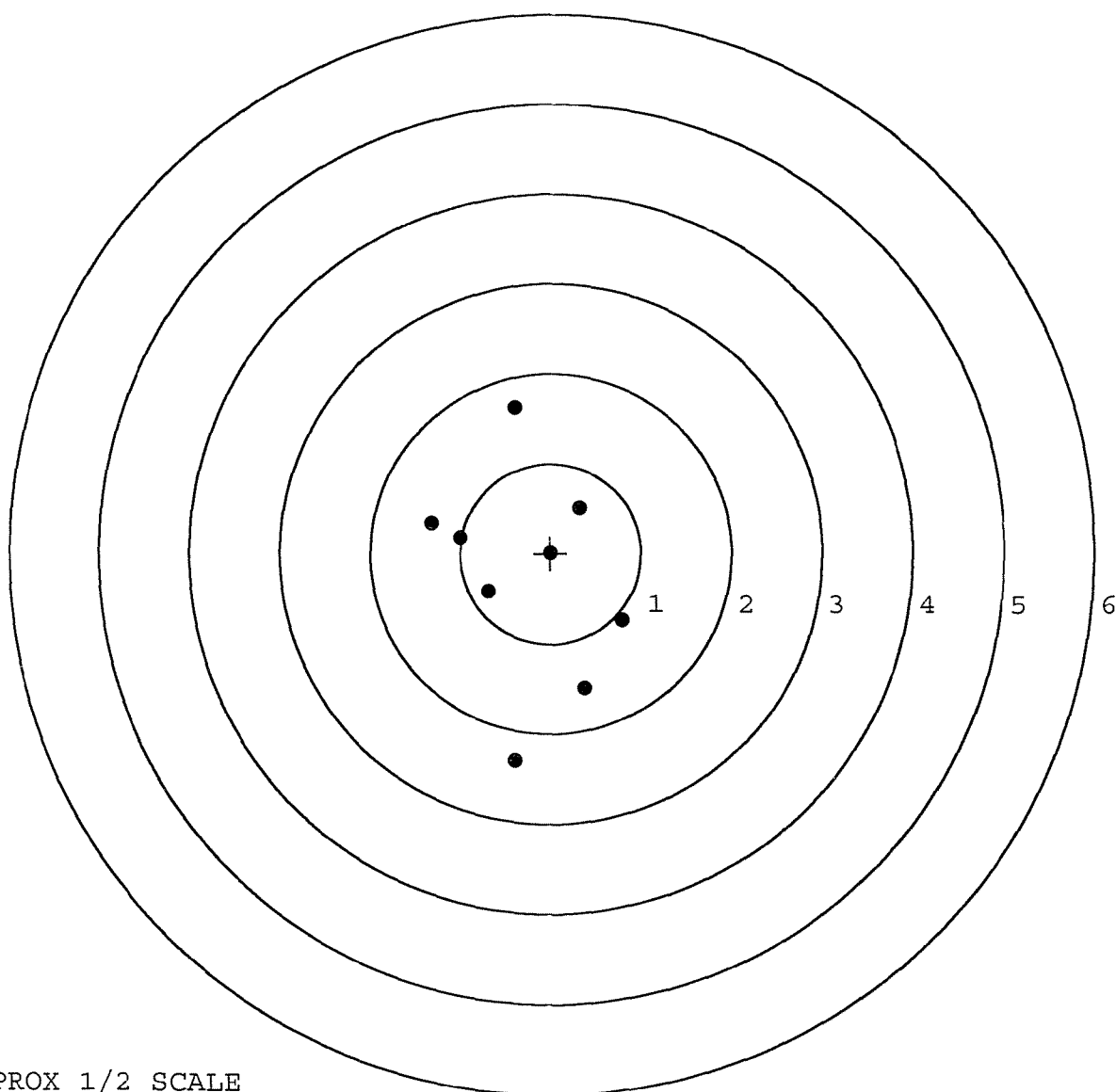
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790389. __0
TARGET NUMBER: 2
FILE DATE: 12/03/2001
FILE TIME: 02:29

X CENTROID: -0.228
Y CENTROID: -0.234
POA TO CENTROID: 0.327
HORZ SPREAD: 2.120
VERT SPREAD: 3.926
GROUP SPREAD: 3.926
MIN RADIUS: 0.324
MAX RADIUS: 2.073
MEAN RADIUS: 1.067

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.002	0.000
2:	-0.004	0.000
3:	-0.403	1.624
4:	0.322	0.501
5:	0.800	-0.746
6:	0.393	-1.498
7:	-0.381	-2.302
8:	-0.689	-0.424
9:	-1.004	0.172
10:	-1.320	0.330

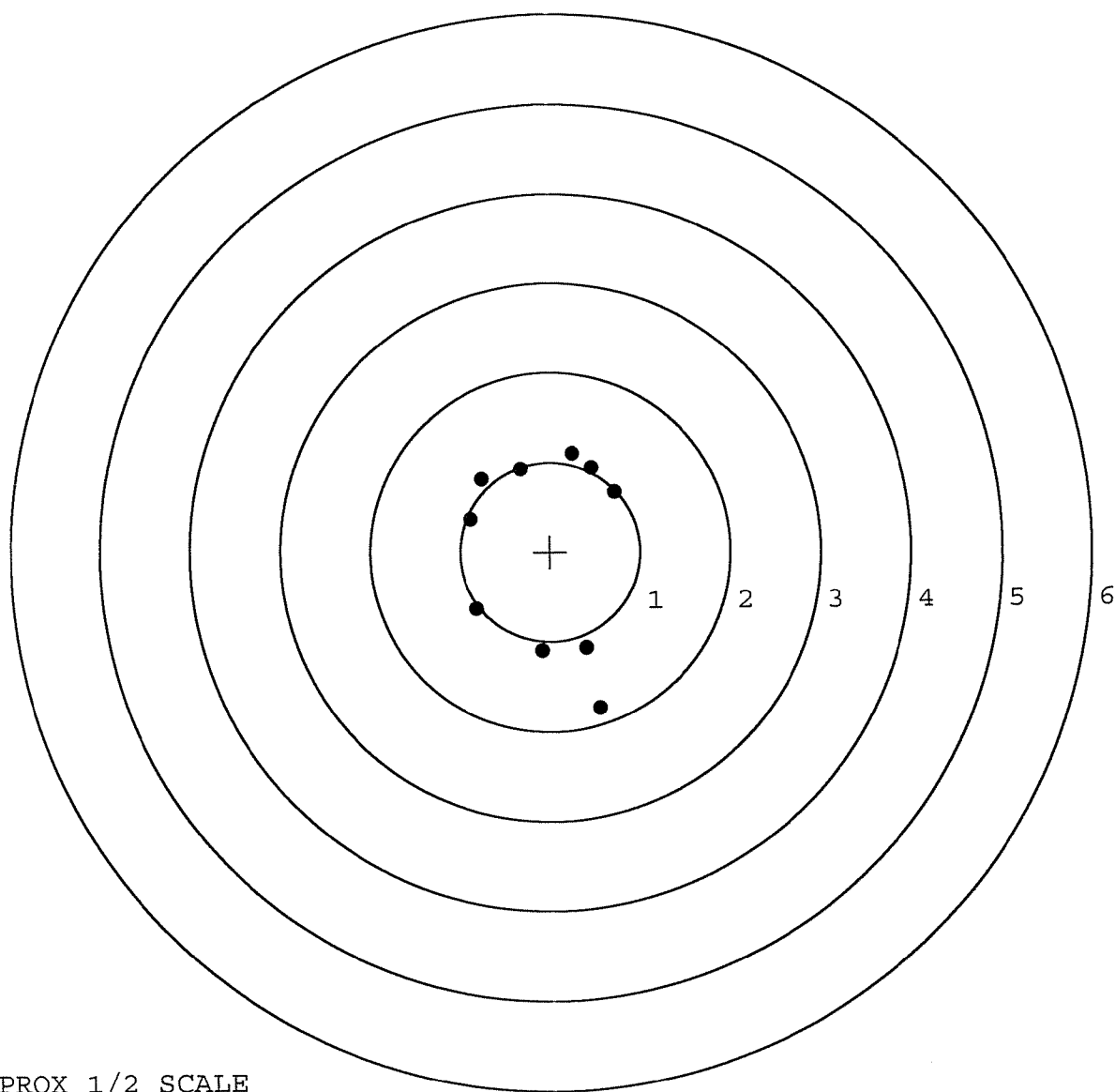


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790389. __0
TARGET NUMBER: 3
FILE DATE: 12/03/2001
FILE TIME: 02:29

X CENTROID: -0.049
Y CENTROID: 0.023
POA TO CENTROID: 0.054
HORZ SPREAD: 1.606
VERT SPREAD: 2.841
GROUP SPREAD: 2.878
MIN RADIUS: 0.905
MAX RADIUS: 1.867
MEAN RADIUS: 1.129
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.256	1.097
2:	0.471	0.935
3:	0.722	0.665
4:	-0.325	0.921
5:	-0.759	0.818
6:	-0.884	0.372
7:	-0.822	-0.640
8:	-0.098	-1.113
9:	0.401	-1.077
10:	0.553	-1.744

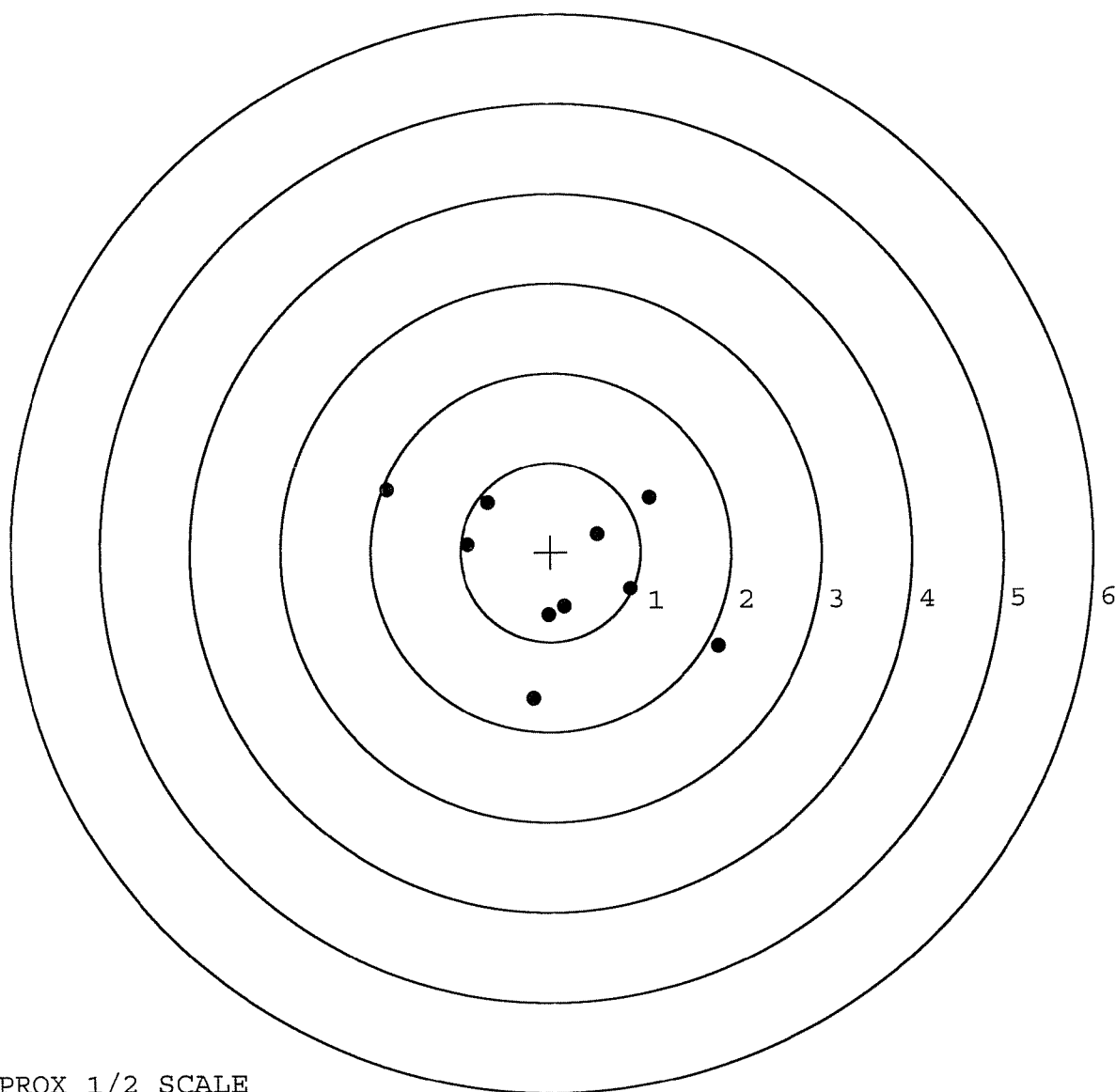


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790389. __0
TARGET NUMBER: 4
FILE DATE: 12/03/2001
FILE TIME: 02:29

X CENTROID: 0.083
Y CENTROID: -0.229
POA TO CENTROID: 0.243
HORZ SPREAD: 3.665
VERT SPREAD: 2.344
GROUP SPREAD: 4.073
MIN RADIUS: 0.391
MAX RADIUS: 2.121
MEAN RADIUS: 1.131
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.098	0.600
2:	0.525	0.200
3:	0.885	-0.421
4:	1.847	-1.065
5:	-0.204	-1.632
6:	-0.694	0.558
7:	-1.818	0.712
8:	-0.925	0.088
9:	0.149	-0.614
10:	-0.030	-0.713

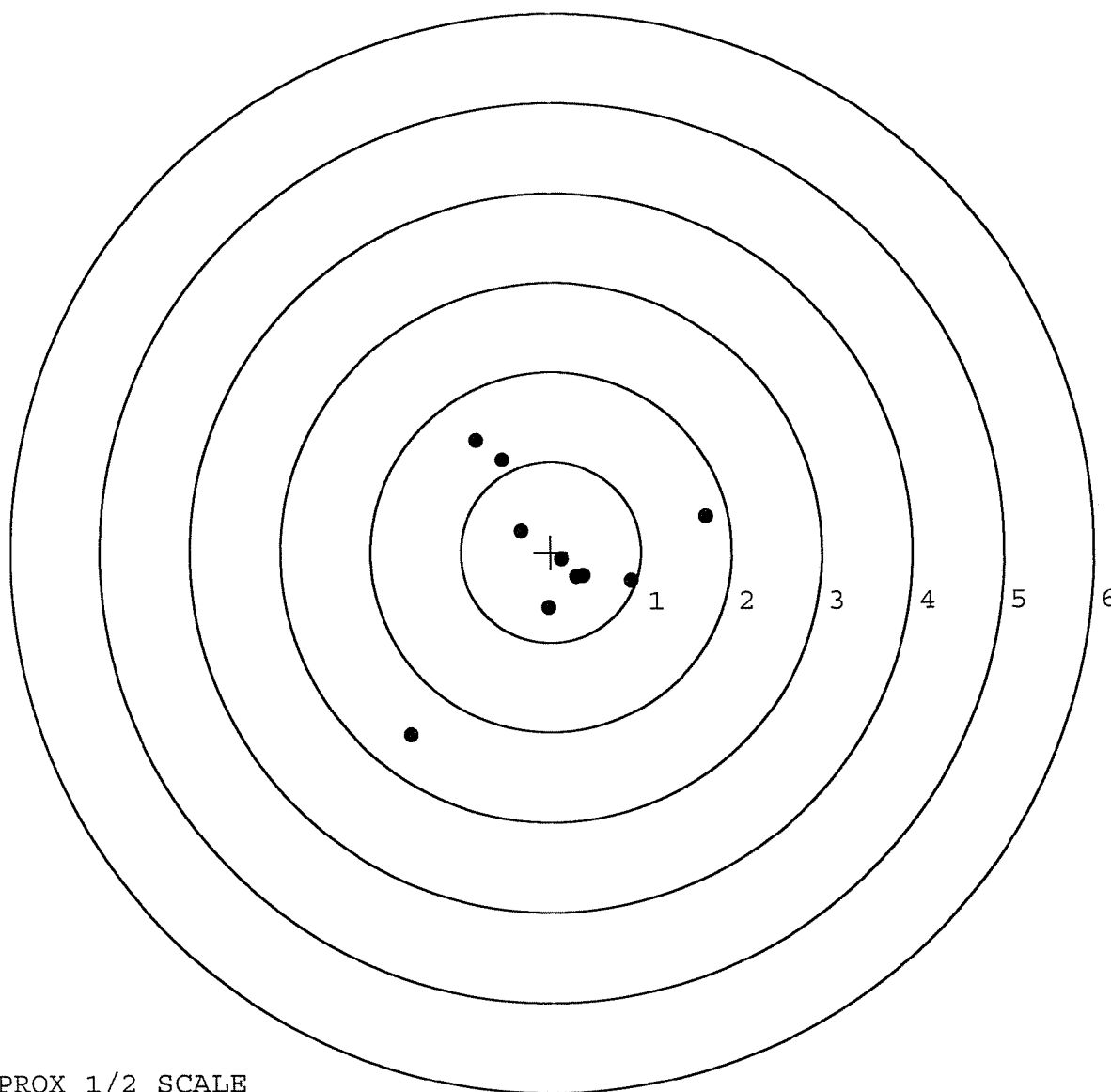


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790389. 0
TARGET NUMBER: 5
FILE DATE: 12/03/2001
FILE TIME: 02:29

X CENTROID: 0.009
Y CENTROID: -0.074
POA TO CENTROID: 0.074
HORZ SPREAD: 3.282
VERT SPREAD: 3.276
GROUP SPREAD: 4.075
MIN RADIUS: 0.105
MAX RADIUS: 2.513
MEAN RADIUS: 0.983
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.822	1.243
2:	-0.534	1.021
3:	1.717	0.383
4:	0.890	-0.326
5:	0.363	-0.265
6:	-0.027	-0.625
7:	-1.565	-2.033
8:	-0.327	0.228
9:	0.114	-0.083
10:	0.284	-0.280



TARGET APPROX 1/2 SCALE