

ECMP0271

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**
E6790271

ORDER NO. **25716**

46

14XV


5716 E6790271

ORDER

25716

MODEL 700™ M24

UPC



ORDER

25716

MODEL 700™ M24

UPC

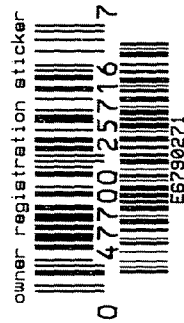
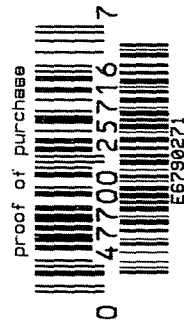


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

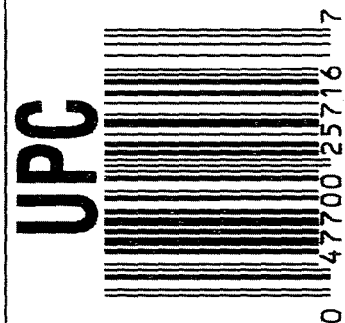
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790271



CONTRACT #

GUN SERIAL # E6790271

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		11-6	JS
617	DRILL AND TAP SIGHT HOLES		11-6	SC
620	APPLY COATINGS (BARREL ACTION)		11-8	TA
	(BOLT)			
625	FINAL ASSEMBLY		11-15	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-15	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-15	DK
	D) OIL FIRING PIN ASSEMBLY		11-15	DK
	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>6.0</u> <u>5.5</u> <u>5.5</u>	11/29/01	REP
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>2.5</u>	11/29/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021</u> <u>.022</u>	11/29/01	REP
	J) ASSEMBLE STOCK		11-27-01	EW
	K) ASSEMBLE SWIVEL STUDS		12/6/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/6/01	REP
	M) IRON SIGHT ALIGNMENT		12/6/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/6/01	REP
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	11-28-01	EK
	A) MALFUNCTIONS	<u>PASS</u> FAIL	11-28-01	EK
	B) PIERCED PRIMERS	<u>PASS</u> FAIL	11-28-01	EK
645	INSPECT FOR LIVE AMMO		11-28-01	EK
655	FINAL INSPECTION A) HEADSPACE		12/6/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.27</u> <u>2.28</u> <u>2.24</u> <u>2.35</u> <u>2.27</u>	11-29-01	DA
	C) FUNCTION		12/6/01	REP
660	PACK		12/6/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790271

DATE 11/24/01

TESTER DN

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.26		2.41	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.45	2.10		2.44	
PULL #3	2.38	2.20		2.36	
PULL #4	2.37	2.08		2.36	
PULL #5	2.24	2.03		2.49	
TOTAL	11.93	10.67		12.06	
AVG.	2.37	2.13		2.41	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.53		
PULL #2	3.33	3.47		
PULL #3	3.50	3.44		
PULL #4	3.41	3.32		
PULL #5	3.34	3.35		
TOTAL	16.88	17.11		
AVG.	3.38	3.42		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.23		4.43
PULL #2	4.28	4.27		4.37
PULL #3	4.31	4.29		4.45
PULL #4	4.40	4.35		4.43
PULL #5	4.33	4.28		4.46
TOTAL	21.61	21.42		22.14
AVG.	4.32	4.28		4.43

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790271.___0
FILE DATE AND TIME: 11/28/2001 02:24

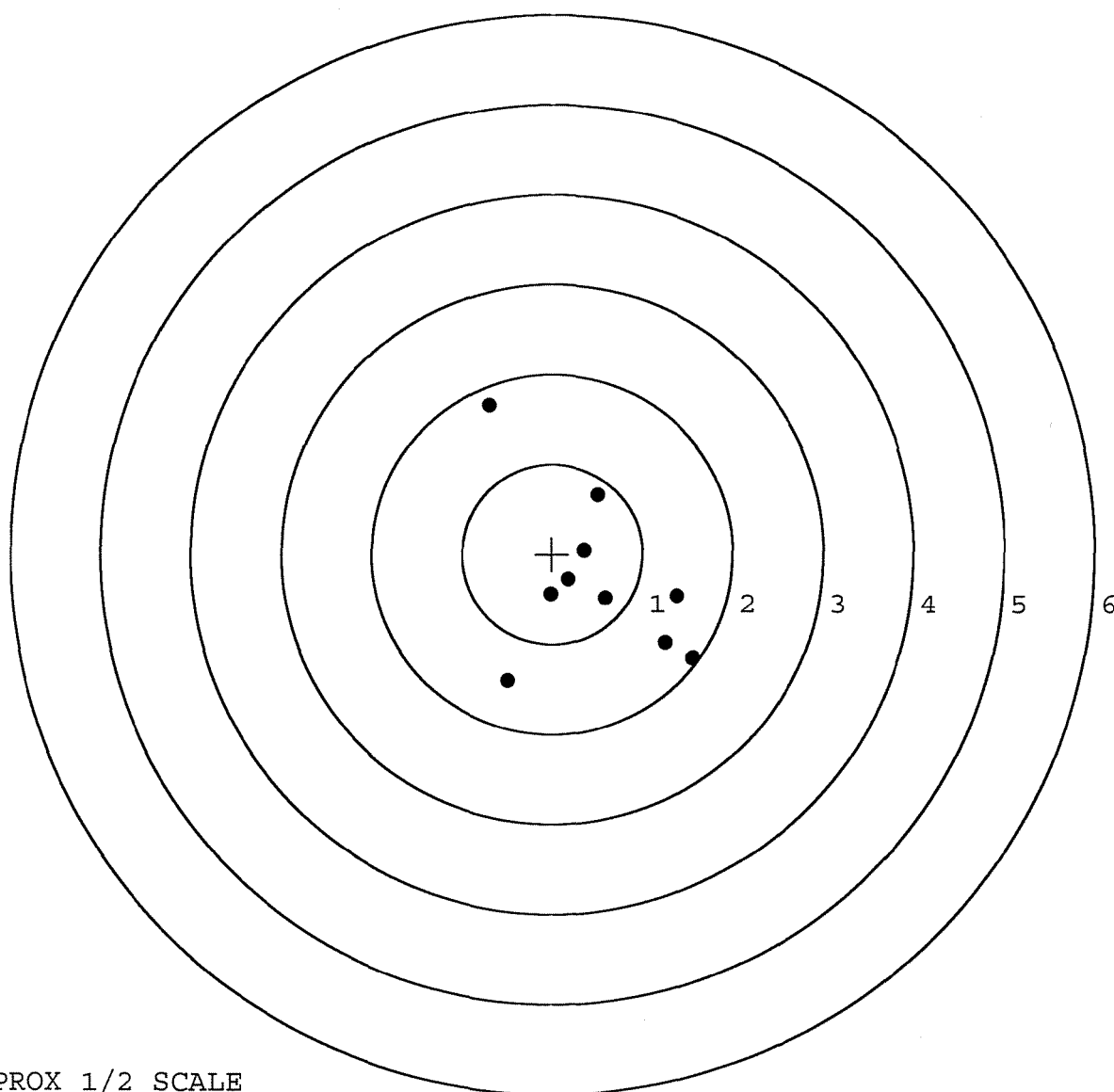
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.080
The Average Y Centroid of the Five Target Set:	-0.042
The Average Point of Impact of the Five Target Set:	0.090
The Average Mean Radius of the Five Target Set:	1.126
The Distance from POA to Centroid Target #1:	0.548
The Distance from Centroid Target #2 to Centroid Target #1:	0.608
The Distance from Centroid Target #3 to Centroid Target #1:	0.622
The Distance from Centroid Target #4 to Centroid Target #1:	0.372
The Distance from Centroid Target #5 to Centroid Target #1:	0.803

SERIAL NUMBER: E6790271. 0
TARGET NUMBER: 1
FILE DATE: 11/28/2001
FILE TIME: 02:24

X CENTROID: 0.465
Y CENTROID: -0.290
POA TO CENTROID: 0.548
HORZ SPREAD: 2.265
VERT SPREAD: 3.061
GROUP SPREAD: 3.611
MIN RADIUS: 0.239
MAX RADIUS: 2.267
MEAN RADIUS: 0.944
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.701	1.654
2:	0.513	0.657
3:	1.384	-0.472
4:	1.564	-1.158
5:	1.250	-0.988
6:	-0.489	-1.407
7:	0.596	-0.490
8:	-0.014	-0.452
9:	0.182	-0.284
10:	0.363	0.040

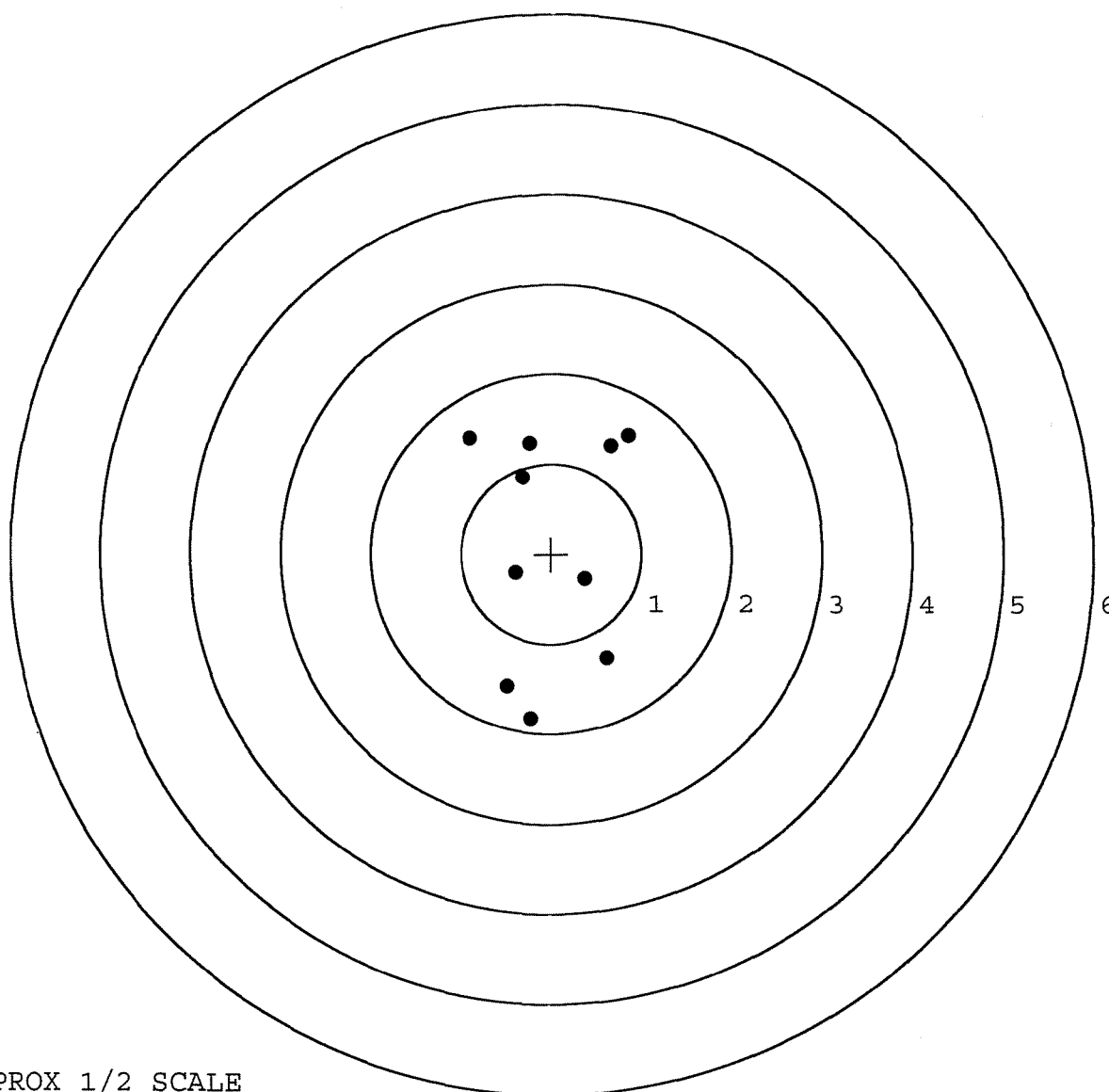


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790271. 0
TARGET NUMBER: 2
FILE DATE: 11/28/2001
FILE TIME: 02:24

X CENTROID: -0.008
Y CENTROID: 0.093
POA TO CENTROID: 0.093
HORZ SPREAD: 1.766
VERT SPREAD: 3.148
GROUP SPREAD: 3.326
MIN RADIUS: 0.493
MAX RADIUS: 1.939
MEAN RADIUS: 1.227
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.851	1.314
2:	0.659	1.206
3:	-0.915	1.283
4:	-0.250	1.228
5:	-0.321	0.849
6:	-0.399	-0.208
7:	0.376	-0.280
8:	0.624	-1.155
9:	-0.224	-1.834
10:	-0.482	-1.478

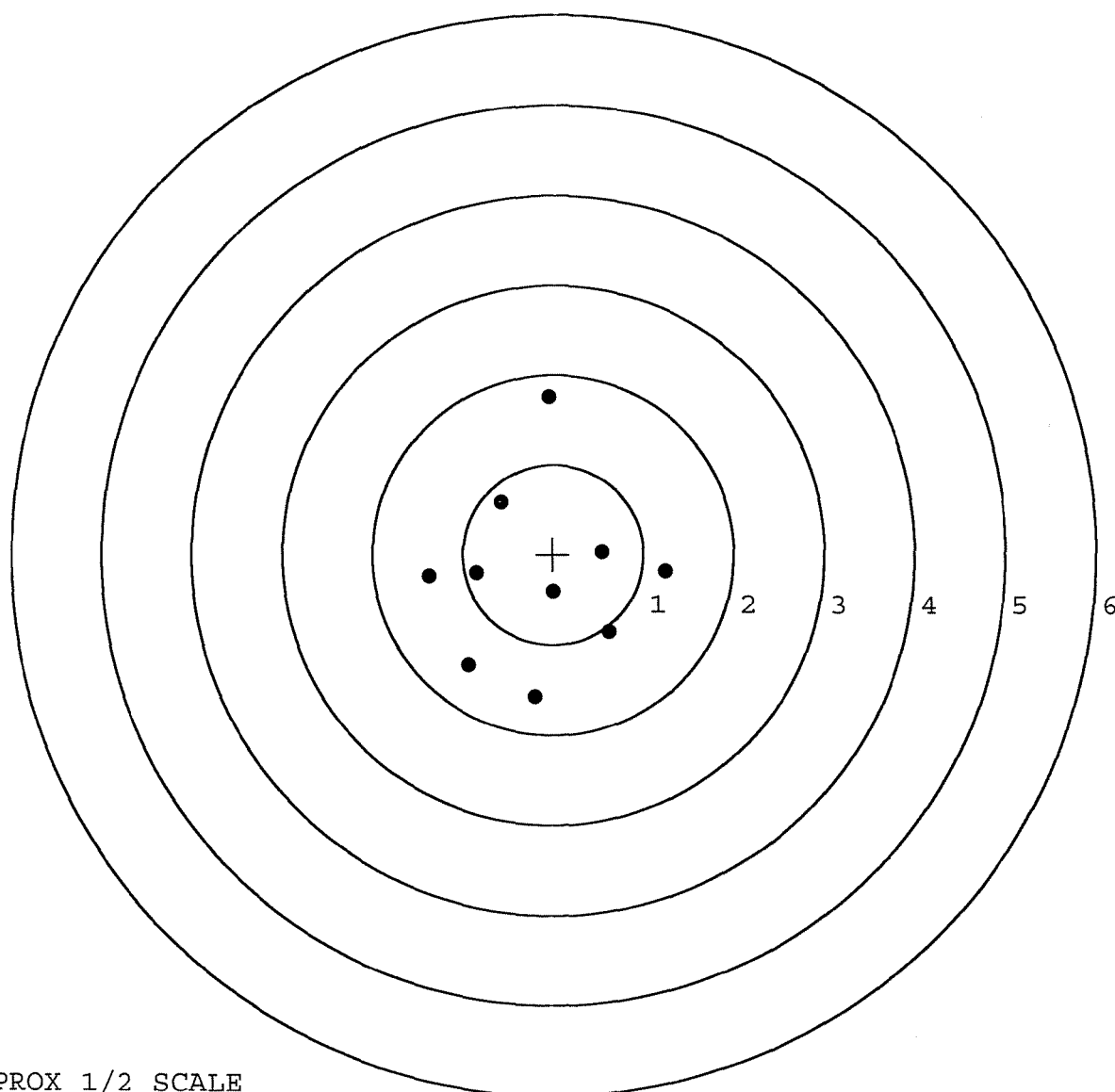


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790271. __0
TARGET NUMBER: 3
FILE DATE: 11/28/2001
FILE TIME: 02:24

X CENTROID: -0.156
Y CENTROID: -0.238
POA TO CENTROID: 0.284
HORZ SPREAD: 2.623
VERT SPREAD: 3.331
GROUP SPREAD: 3.334
MIN RADIUS: 0.238
MAX RADIUS: 1.992
MEAN RADIUS: 1.082
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.054	1.751
2:	-0.576	0.574
3:	-0.850	-0.210
4:	-1.377	-0.247
5:	-0.927	-1.227
6:	-0.196	-1.580
7:	0.628	-0.864
8:	0.001	-0.418
9:	0.550	0.032
10:	1.246	-0.193

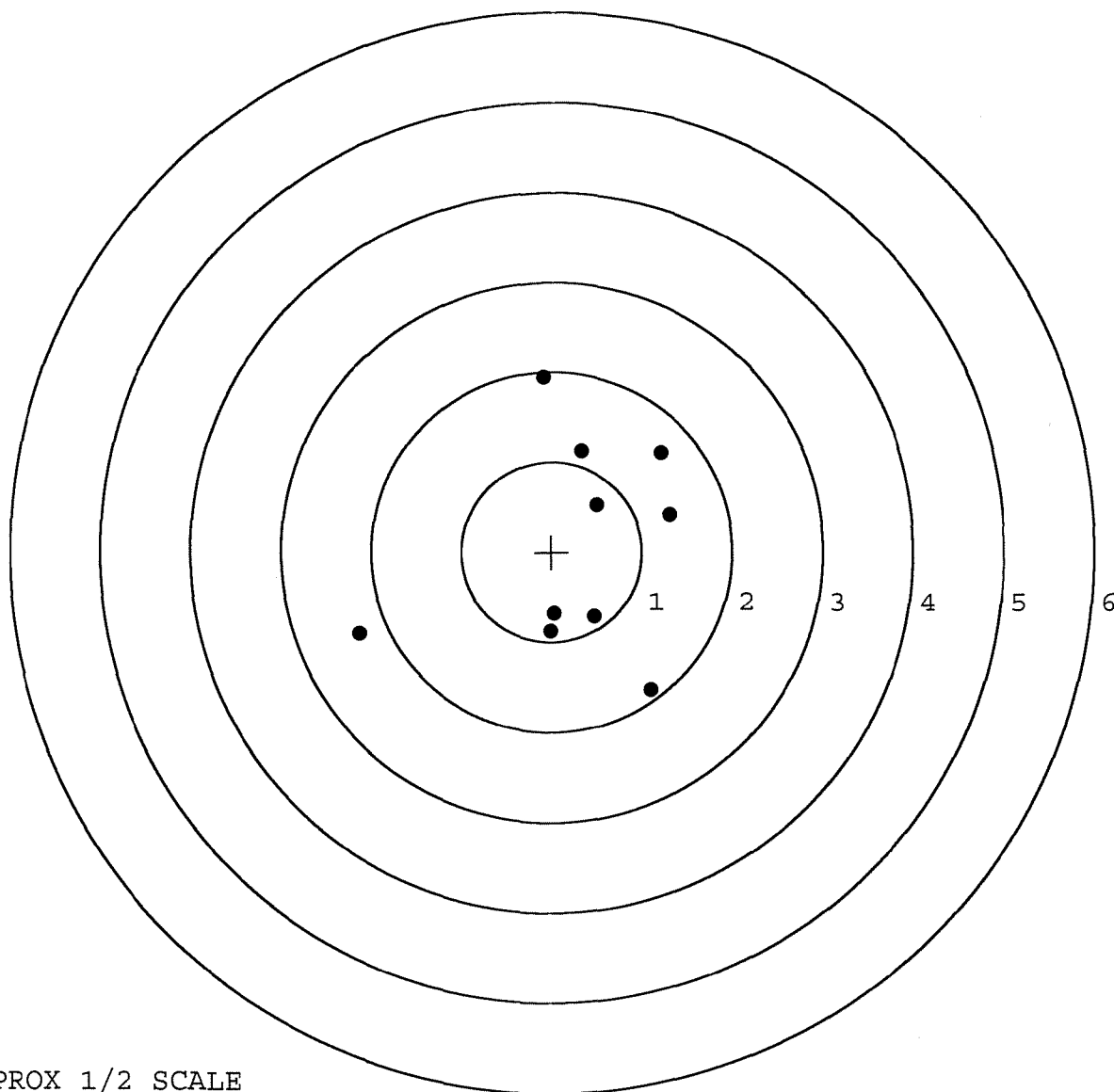


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790271. 0
TARGET NUMBER: 4
FILE DATE: 11/28/2001
FILE TIME: 02:24

X CENTROID: 0.275
Y CENTROID: 0.031
POA TO CENTROID: 0.277
HORZ SPREAD: 3.425
VERT SPREAD: 3.474
GROUP SPREAD: 3.890
MIN RADIUS: 0.535
MAX RADIUS: 2.577
MEAN RADIUS: 1.294
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.097	1.934
2:	0.334	1.115
3:	1.207	1.094
4:	1.305	0.413
5:	0.505	0.514
6:	1.112	-1.540
7:	0.483	-0.725
8:	-0.013	-0.888
9:	0.037	-0.690
10:	-2.120	-0.921

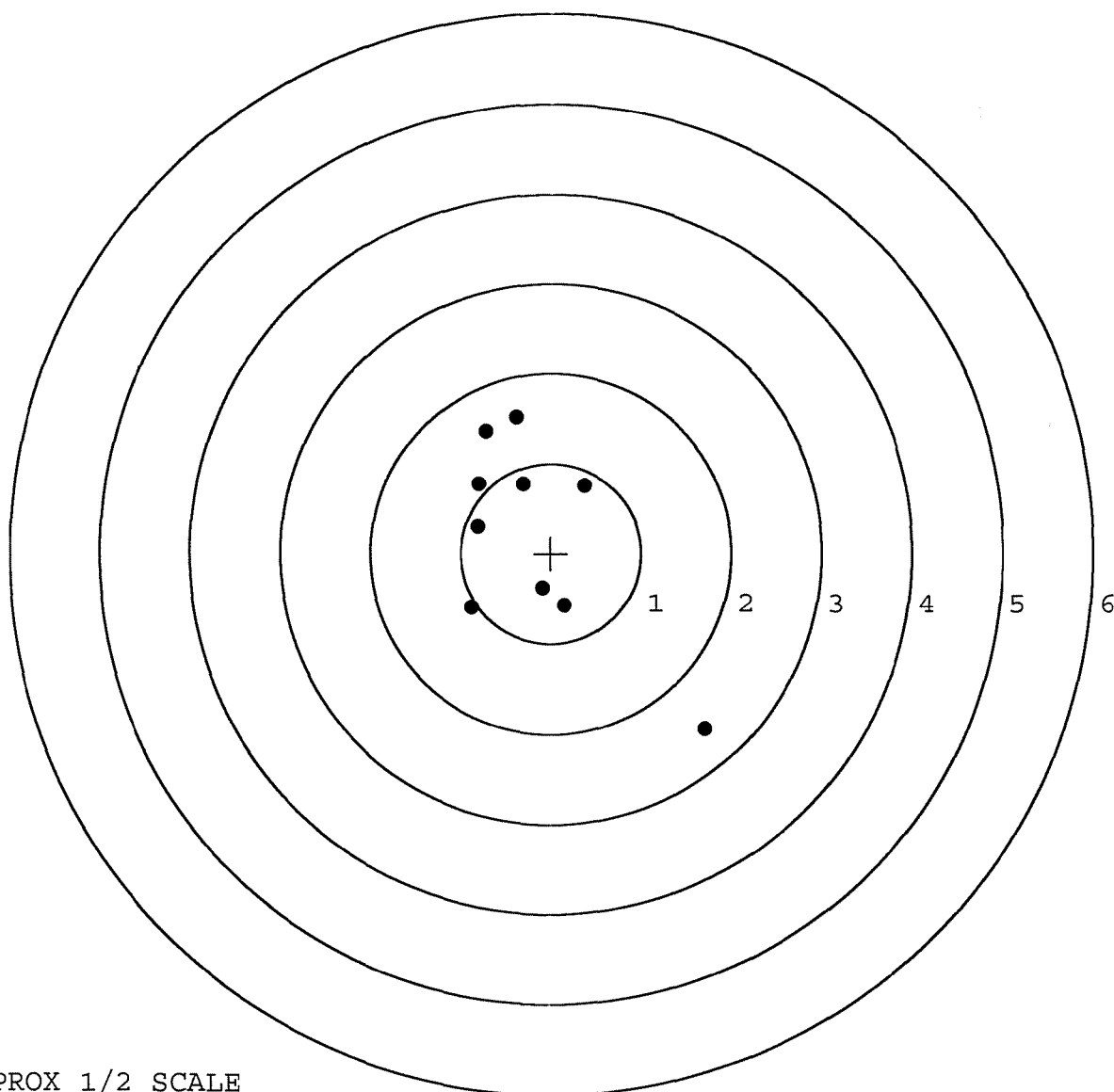


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790271. 0
TARGET NUMBER: 5
FILE DATE: 11/28/2001
FILE TIME: 02:24

X CENTROID: -0.177
Y CENTROID: 0.194
POA TO CENTROID: 0.262
HORZ SPREAD: 2.594
VERT SPREAD: 3.452
GROUP SPREAD: 4.106
MIN RADIUS: 0.589
MAX RADIUS: 2.853
MEAN RADIUS: 1.084
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.390	1.511
2:	-0.732	1.355
3:	-0.805	0.772
4:	-0.309	0.769
5:	0.380	0.753
6:	-0.807	0.295
7:	-0.878	-0.606
8:	-0.099	-0.390
9:	0.158	-0.582
10:	1.716	-1.941



TARGET APPROX 1/2 SCALE