

E 6790371

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**
E6790371

ORDER NO. **25716**

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MODEL 700™ M24

UPC



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SERIAL NO.



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



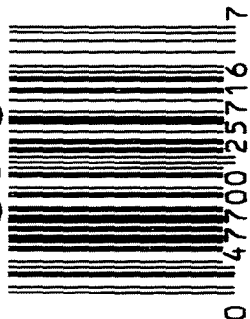
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790371

UPC



GUN SERIAL # E679 0371

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10/30/01	RL
600	PROOF		11-30-01	AC
607	CHECK HEADSPACE		MAGNA-FLUX	
610	DIS-ASSEMBLE GUN		INSPECTED 10/31/01	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001 OPERATOR AC	
615	ROLLMARK CALIBER		11/2	LB
617	DRILL AND TAP SIGHT HOLES		11-4	AC
620	APPLY COATINGS (BARREL ACTION)		11-7	TH
	(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>5.0</u> <u>5.0</u> <u>5.0</u>	11-9-01	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-9-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	11-9-01	DA
	J) ASSEMBLE STOCK				
	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		PASS FAIL	11-8-01	KT
				11-8-01	KT
	A) MALFUNCTIONS		PASS FAIL	11-8-01	KT
				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>2.61</u> <u>2.67</u> <u>2.55</u> <u>2.50</u> <u>2.30</u>	11-26-01	DA
	C) FUNCTION			12/10/01	Rep
660	PACK			12/20/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. EL6790371

DATE 11/08/01

TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.62	2.63	2.63	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.54	2.51	
PULL #3	2.25	2.62	2.52	
PULL #4	2.56	2.64	2.56	
PULL #5	2.56	2.49	2.52	
TOTAL	12.40	12.78	12.74	
AVG.	2.48	2.55	2.54	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.05	3.08	
PULL #2	3.05	3.11	
PULL #3	3.03	3.09	
PULL #4	3.00	3.10	
PULL #5	2.98	3.30	
TOTAL	15.11	15.68	
AVG.	3.02	3.13	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.10		4.21
PULL #2	4.10	4.30		4.10
PULL #3	4.21	4.22		4.16
PULL #4	4.06	4.13		4.09
PULL #5	4.23	4.10		4.10
TOTAL	20.88	20.85		20.66
AVG.	4.17	4.17		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790371.___0
FILE DATE AND TIME: 11/08/2001 10:45

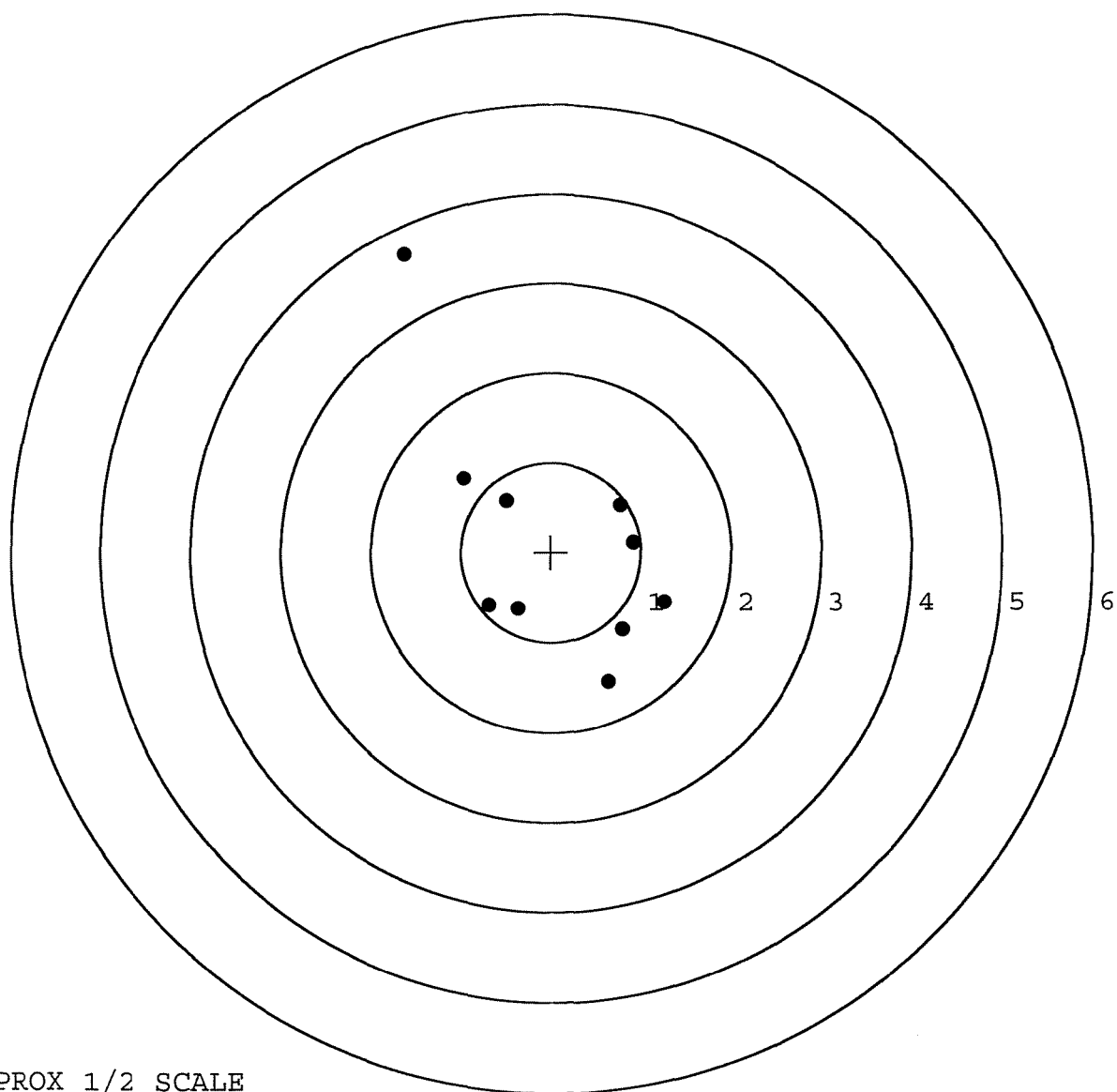
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	0.072
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	1.025
The Distance from POA to Centroid Target #1:	0.129
The Distance from Centroid Target #2 to Centroid Target #1:	0.051
The Distance from Centroid Target #3 to Centroid Target #1:	0.248
The Distance from Centroid Target #4 to Centroid Target #1:	0.151
The Distance from Centroid Target #5 to Centroid Target #1:	0.063

SERIAL NUMBER: E6790371. __0
TARGET NUMBER: 1
FILE DATE: 11/08/2001
FILE TIME: 10:45

X CENTROID: 0.023
Y CENTROID: 0.127
POA TO CENTROID: 0.129
HORZ SPREAD: 2.887
VERT SPREAD: 4.762
GROUP SPREAD: 5.276
MIN RADIUS: 0.680
MAX RADIUS: 3.600
MEAN RADIUS: 1.345
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.775	0.521
2:	0.917	0.110
3:	1.258	-0.560
4:	0.796	-0.860
5:	0.642	-1.437
6:	-0.371	-0.629
7:	-0.689	-0.589
8:	-0.494	0.568
9:	-0.973	0.818
10:	-1.629	3.325

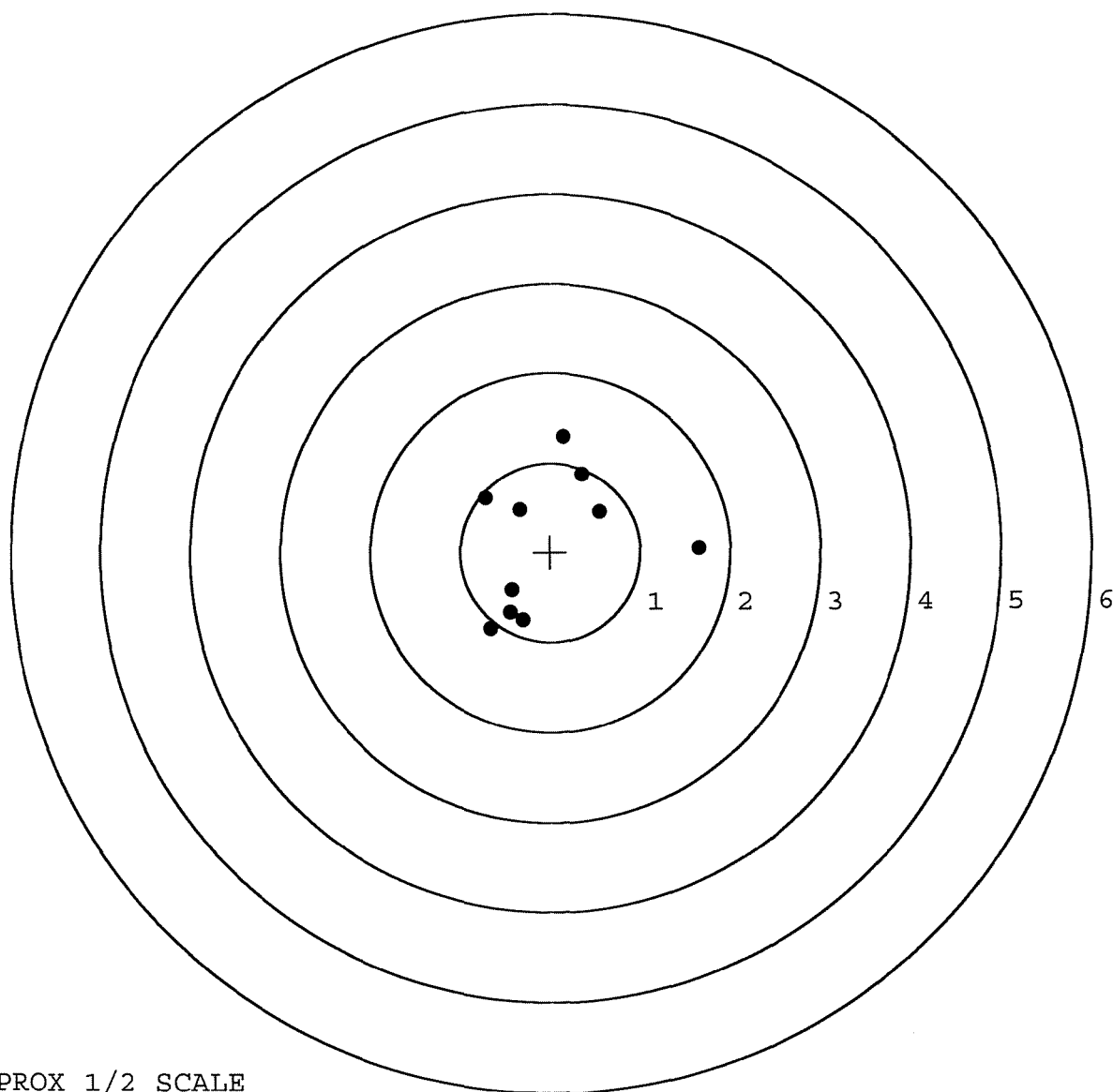


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790371. 0
TARGET NUMBER: 2
FILE DATE: 11/08/2001
FILE TIME: 10:45

X CENTROID: -0.022
Y CENTROID: 0.105
POA TO CENTROID: 0.107
HORZ SPREAD: 2.373
VERT SPREAD: 2.149
GROUP SPREAD: 2.492
MIN RADIUS: 0.491
MAX RADIUS: 1.675
MEAN RADIUS: 0.939
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.140	1.293
2:	0.357	0.875
3:	-0.343	0.477
4:	-0.721	0.613
5:	-0.428	-0.424
6:	-0.311	-0.763
7:	-0.669	-0.856
8:	1.652	0.052
9:	0.549	0.454
10:	-0.450	-0.674

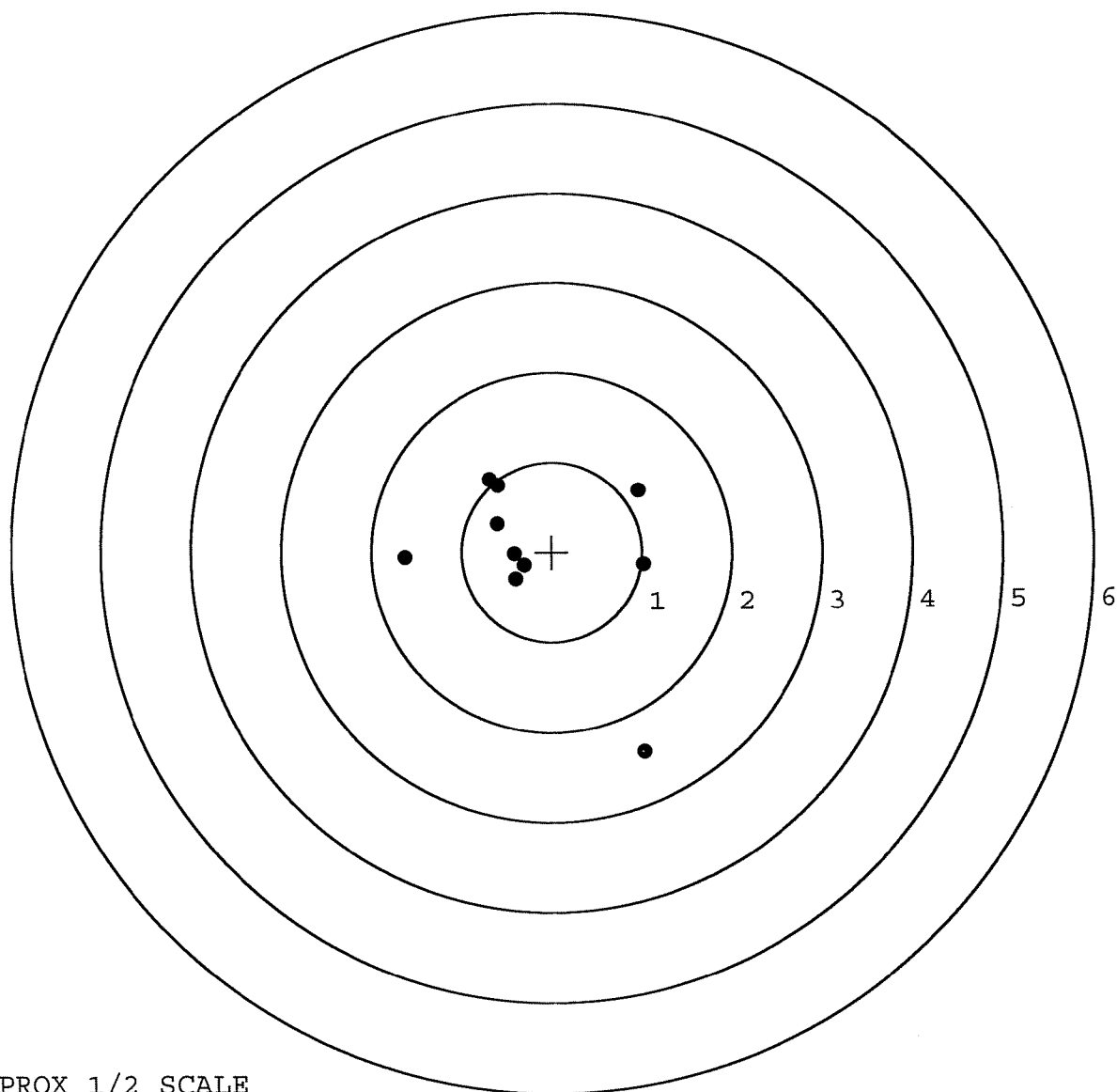


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790371. __0
 TARGET NUMBER: 3
 FILE DATE: 11/08/2001
 FILE TIME: 10:45

X CENTROID: -0.165
 Y CENTROID: -0.035
 POA TO CENTROID: 0.169
 HORZ SPREAD: 2.645
 VERT SPREAD: 3.032
 GROUP SPREAD: 3.479
 MIN RADIUS: 0.183
 MAX RADIUS: 2.486
 MEAN RADIUS: 0.972
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.964	0.686
2:	1.015	-0.146
3:	1.015	-2.223
4:	-0.402	-0.306
5:	-0.308	-0.150
6:	-0.419	-0.023
7:	-0.604	0.316
8:	-0.596	0.746
9:	-0.690	0.809
10:	-1.630	-0.055

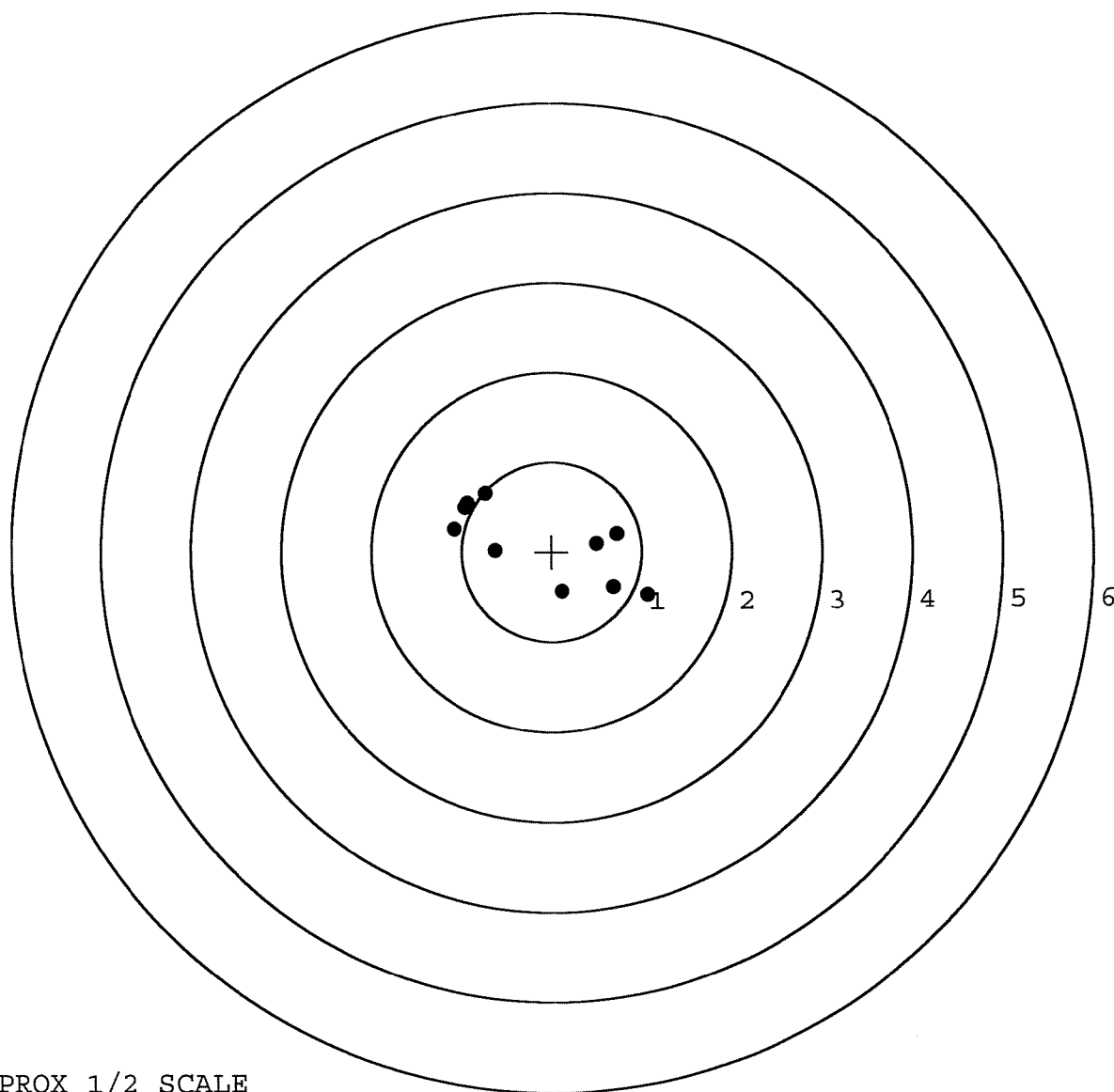


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790371. __0
TARGET NUMBER: 4
FILE DATE: 11/08/2001
FILE TIME: 10:45

X CENTROID: -0.124
Y CENTROID: 0.092
POA TO CENTROID: 0.155
HORZ SPREAD: 2.142
VERT SPREAD: 1.133
GROUP SPREAD: 2.266
MIN RADIUS: 0.511
MAX RADIUS: 1.319
MEAN RADIUS: 0.851
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.729	0.196
2:	0.506	0.093
3:	0.690	-0.396
4:	1.061	-0.486
5:	0.117	-0.444
6:	-0.630	0.020
7:	-1.081	0.254
8:	-0.961	0.498
9:	-0.734	0.647
10:	-0.939	0.543

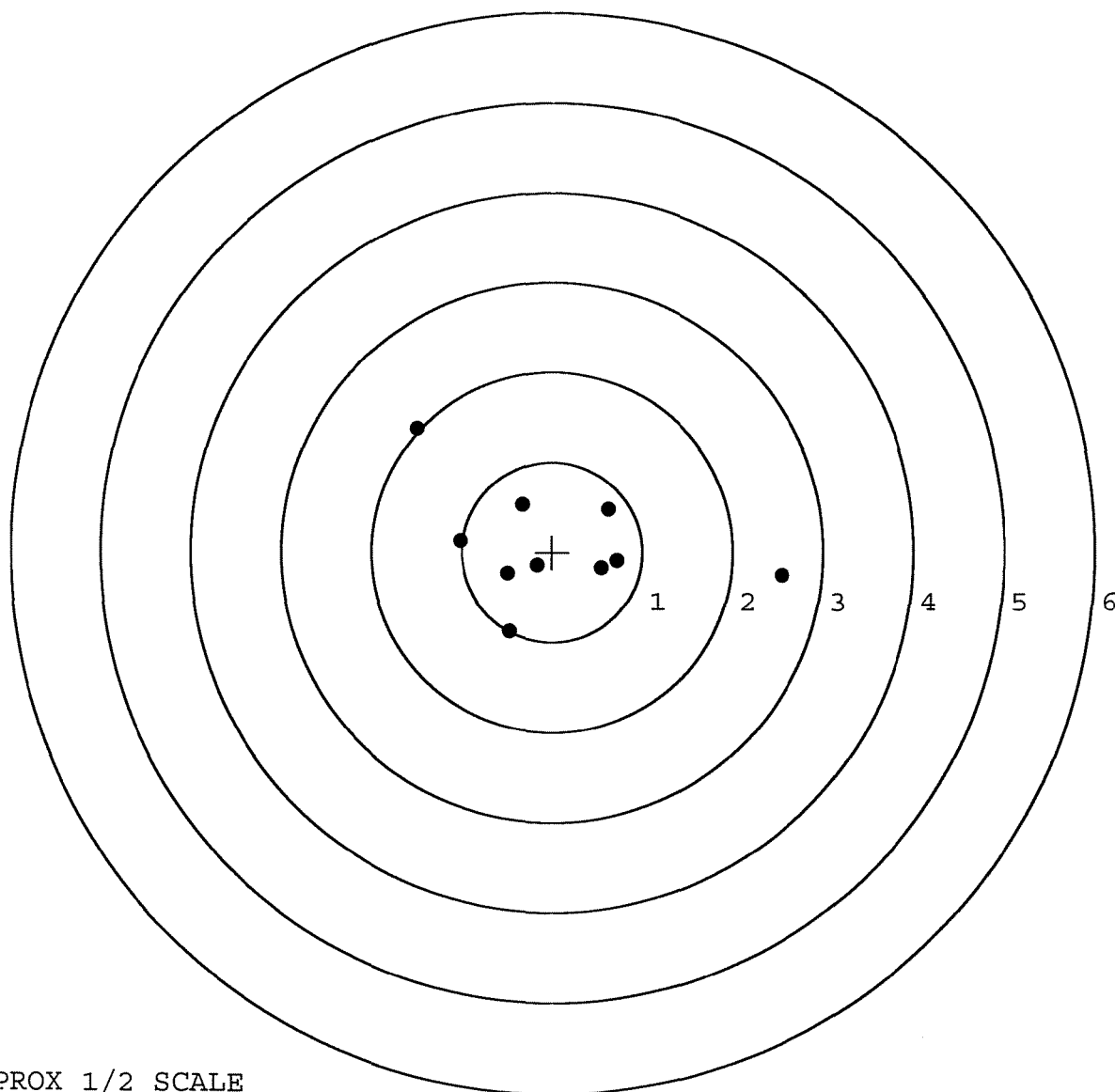


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790371.____0
TARGET NUMBER: 5
FILE DATE: 11/08/2001
FILE TIME: 10:45

X CENTROID: 0.046
Y CENTROID: 0.068
POA TO CENTROID: 0.082
HORZ SPREAD: 4.046
VERT SPREAD: 2.258
GROUP SPREAD: 4.361
MIN RADIUS: 0.306
MAX RADIUS: 2.520
MEAN RADIUS: 1.018
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.627	0.474
2:	0.725	-0.098
3:	0.547	-0.179
4:	-0.171	-0.148
5:	-0.500	-0.245
6:	-1.014	0.125
7:	-0.327	0.525
8:	-0.473	-0.887
9:	-1.501	1.371
10:	2.545	-0.255



TARGET APPROX 1/2 SCALE