

BARBER - M24 0116140

E6790351

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
E6790351

ORDER NO.
25716

46

14XV


5716 E6790351

ORDER 25716
MODEL 700™ M24
UPC



ORDER 25716
MODEL 700™ M24
UPC

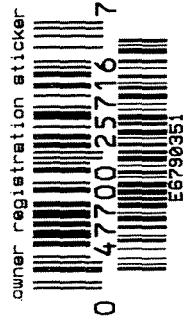


MODEL 700TM M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

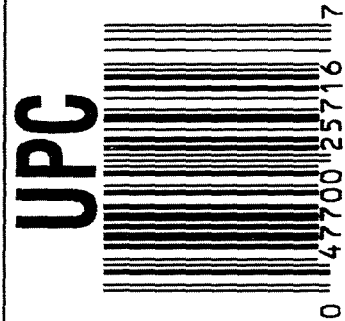


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790351



CONTRACT #

GUN SERIAL # E679 0351

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-30-01	PH
600	PROOF		10-30-01	Ac
607	CHECK HEADSPACE		10/30/01	PH
610	DIS-ASSEMBLE GUN		10/30/01	PH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001	PH
615	ROLLMARK CALIBER		11/2	JB
617	DRILL AND TAP SIGHT HOLES		11/6	HC
620	APPLY COATINGS (BARREL ACTION)		11-7	TA
	(BOLT)			
625	FINAL ASSEMBLY		11/30/01	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/30/01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/30/01	DA
	D) OIL FIRING PIN ASSEMBLY		11/30/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12-11-01	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>	11/27	BK
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.0</u>	<u>3.0</u>	11/27	BK
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	11/27	BK
	J) ASSEMBLE STOCK					11-9-01	RW
	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		11901	KT
	A) MALFUNCTIONS		PASS	FAIL		11901	KT
	B) PIERCED PRIMERS		PASS	FAIL		11901	KT
645	INSPECT FOR LIVE AMMO					11901	KT
655	FINAL INSPECTION A) HEADSPACE					12/10/01	REP
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u>	<u>2.59</u>	<u>2.73</u> <u>2.61</u> <u>2.58</u>	11-27-01	DA
	C) FUNCTION					12/10/01	REP
660	PACK					12/11/01	DA

BARBER - M24 0116145

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790351

DATE 11/09/01

TESTER BK.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.61	2.63		2.61	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.42		2.62	
PULL #3	2.52	2.64		2.63	
PULL #4	2.48	2.46		2.20	
PULL #5	2.49	2.60		2.29	
TOTAL	12.68	12.75		12.35	
AVG.	2.53	2.55		2.47	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.26		
PULL #2	3.35	3.15		
PULL #3	3.35	3.18		
PULL #4	3.27	3.22		
PULL #5	3.08	3.21		
TOTAL	16.28	16.02		
AVG.	3.25	3.20		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.06	4.15		4.12
PULL #2	4.07	4.13		4.18
PULL #3	4.01	4.07		4.06
PULL #4	4.02	4.12		4.03
PULL #5	4.16	4.25		4.19
TOTAL	20.32	20.72		20.58
AVG.	4.06	4.14		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790351.___0
FILE DATE AND TIME: 11/09/2001 10:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

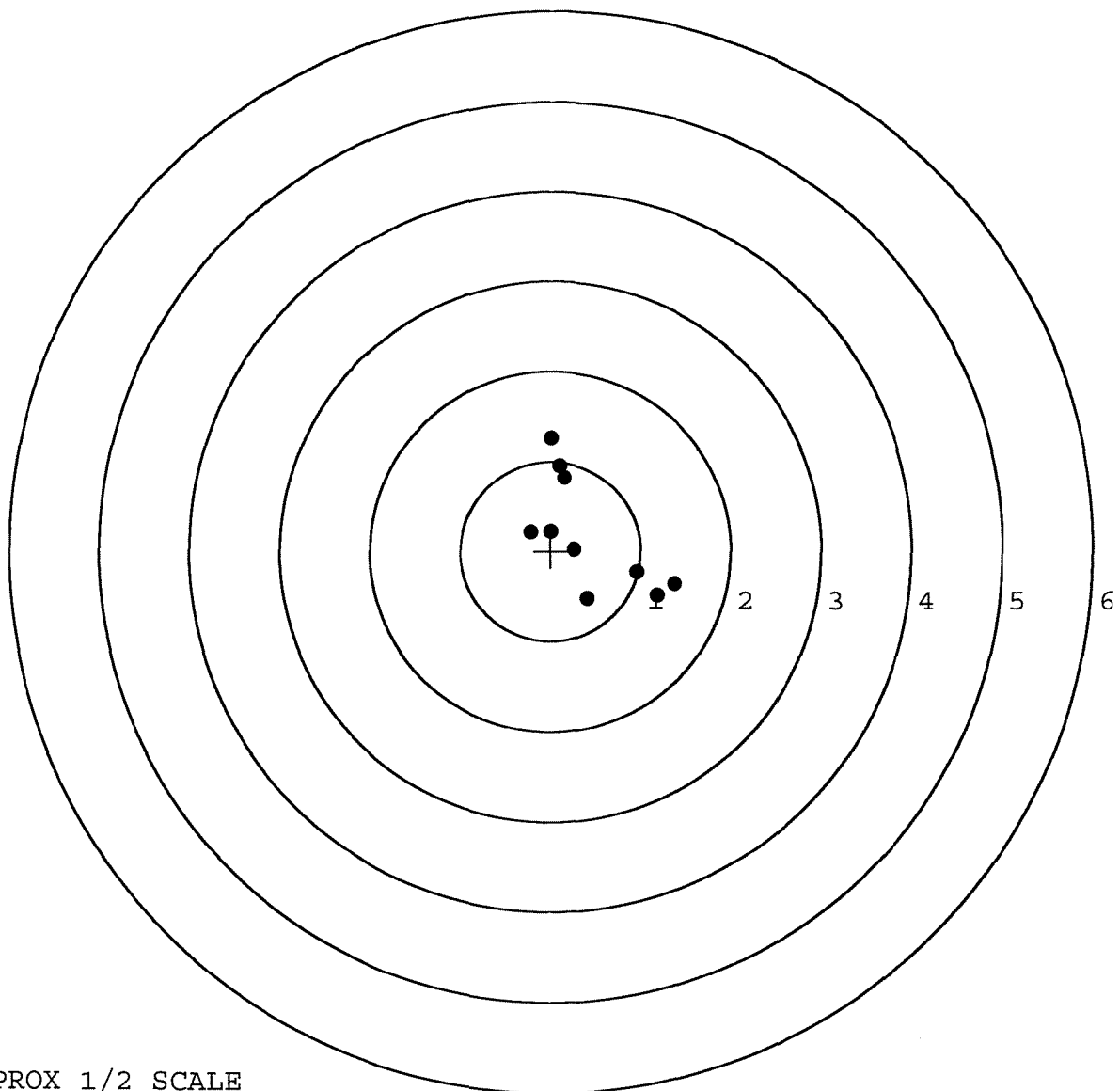
The Average X Centroid of the Five Target Set:	0.155
The Average Y Centroid of the Five Target Set:	-0.078
The Average Point of Impact of the Five Target Set:	0.173
The Average Mean Radius of the Five Target Set:	0.954
The Distance from POA to Centroid Target #1:	0.461
The Distance from Centroid Target #2 to Centroid Target #1:	0.479
The Distance from Centroid Target #3 to Centroid Target #1:	0.355
The Distance from Centroid Target #4 to Centroid Target #1:	0.285
The Distance from Centroid Target #5 to Centroid Target #1:	0.782

BARBER - M24 0116147

SERIAL NUMBER: E6790351. __0
 TARGET NUMBER: 1
 FILE DATE: 11/09/2001
 FILE TIME: 10:49

X CENTROID: 0.423
 Y CENTROID: 0.183
 POA TO CENTROID: 0.461
 HORZ SPREAD: 1.602
 VERT SPREAD: 1.786
 GROUP SPREAD: 2.133
 MIN RADIUS: 0.232
 MAX RADIUS: 1.154
 MEAN RADIUS: 0.751
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.004	1.255
2:	0.102	0.952
3:	0.154	0.819
4:	1.376	-0.372
5:	1.184	-0.494
6:	0.965	-0.240
7:	0.419	-0.531
8:	0.261	0.017
9:	-0.004	0.218
10:	-0.226	0.209



TARGET APPROX 1/2 SCALE

BARBER - M24 0116148

SERIAL NUMBER: E6790351. __0

TARGET NUMBER: 2

FILE DATE: 11/09/2001

FILE TIME: 10:49

X CENTROID: -0.007

Y CENTROID: -0.028

POA TO CENTROID: 0.029

HORZ SPREAD: 1.705

VERT SPREAD: 2.087

GROUP SPREAD: 2.171

MIN RADIUS: 0.169

MAX RADIUS: 1.309

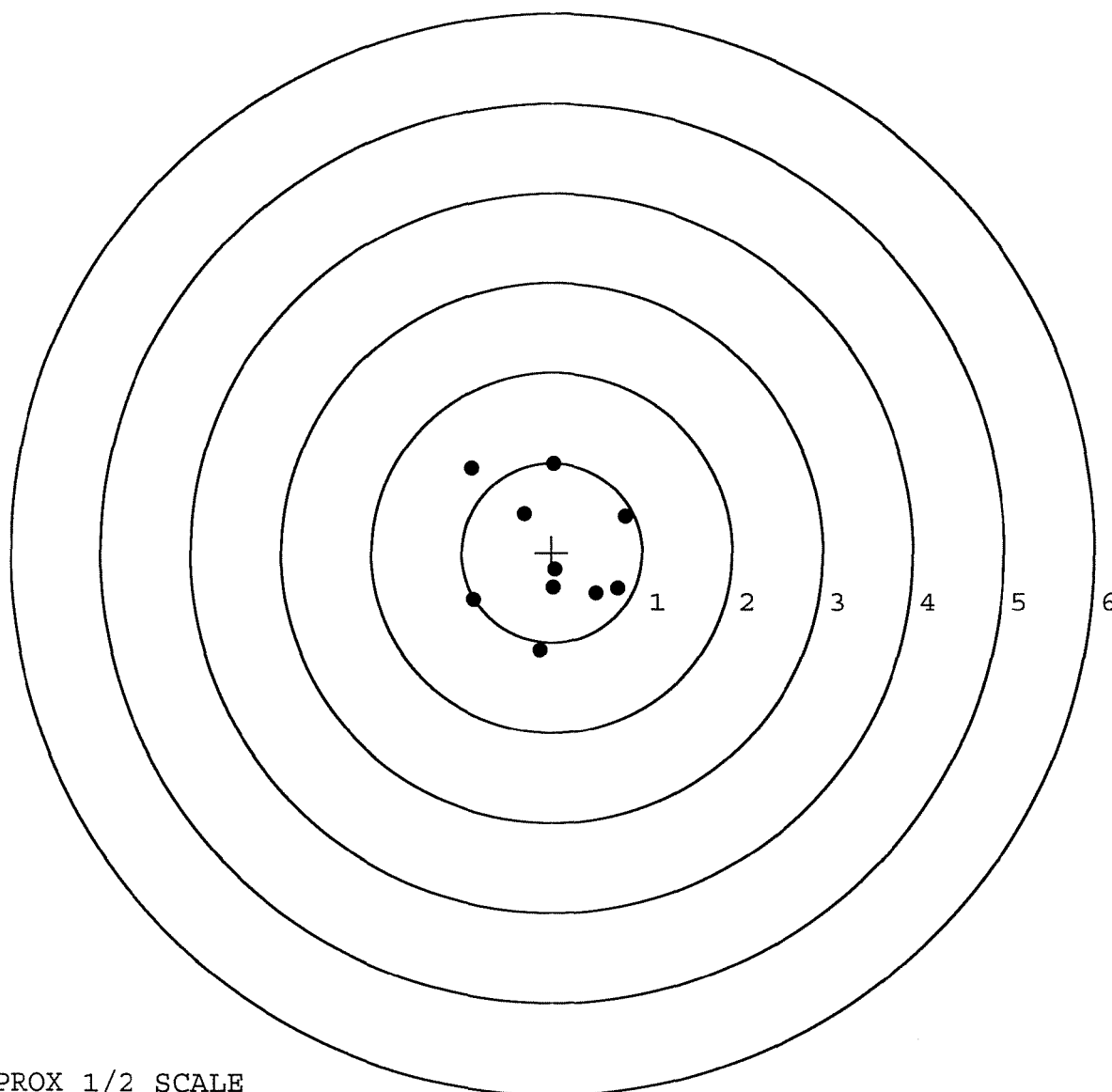
MEAN RADIUS: 0.790

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.022	0.991
2:	-0.887	0.941
3:	-0.310	0.427
4:	-0.873	-0.520
5:	0.039	-0.191
6:	0.498	-0.453
7:	0.740	-0.395
8:	0.818	0.401
9:	-0.135	-1.096
10:	0.014	-0.389



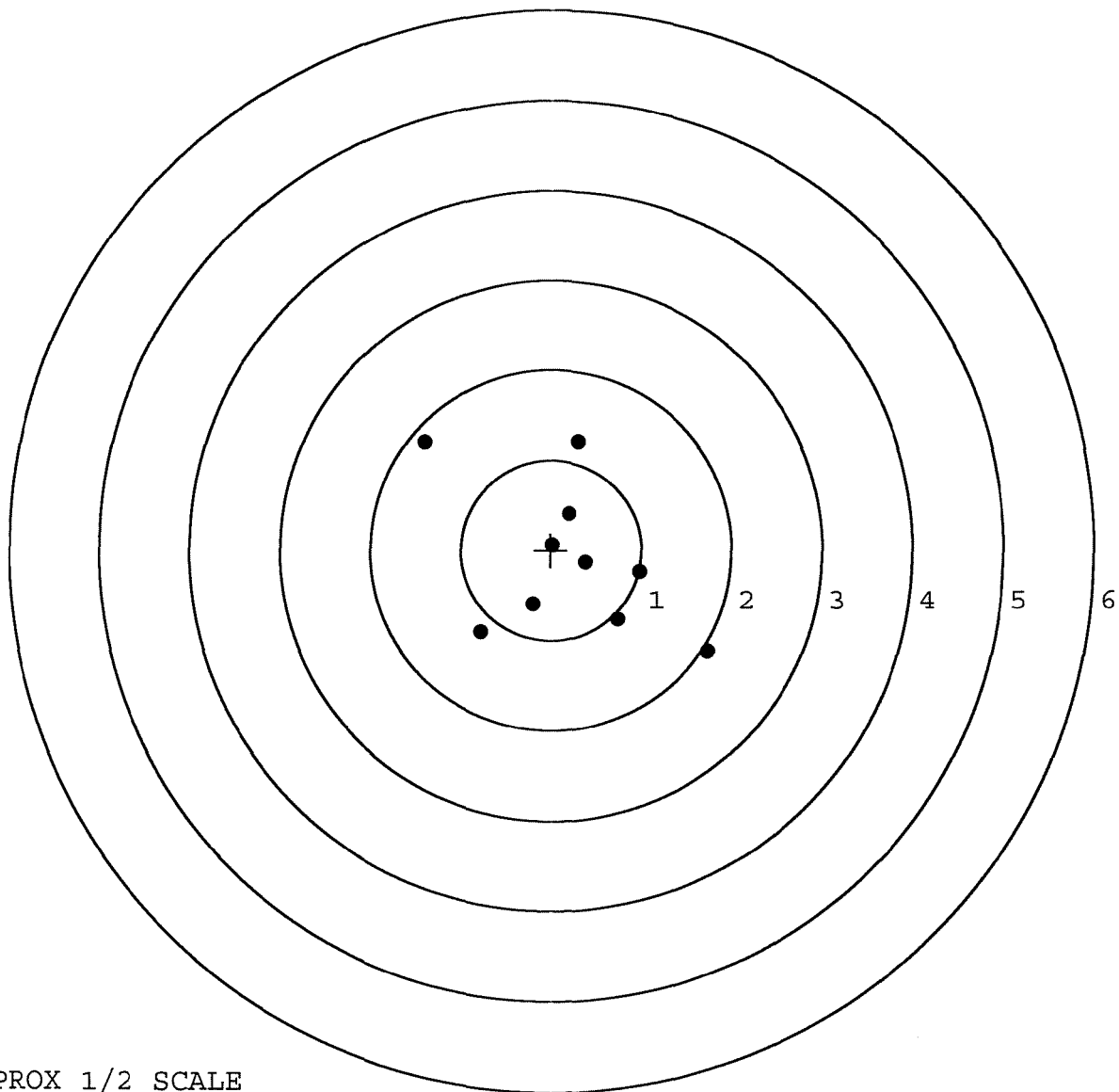
TARGET APPROX 1/2 SCALE

BARBER - M24 0116149

SERIAL NUMBER: E6790351. __0
TARGET NUMBER: 3
FILE DATE: 11/09/2001
FILE TIME: 10:49

X CENTROID: 0.199
Y CENTROID: -0.092
POA TO CENTROID: 0.219
HORZ SPREAD: 3.138
VERT SPREAD: 2.325
GROUP SPREAD: 3.900
MIN RADIUS: 0.196
MAX RADIUS: 2.055
MEAN RADIUS: 0.972
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.304	1.203
2:	0.202	0.403
3:	0.020	0.057
4:	0.390	-0.136
5:	0.982	-0.244
6:	0.741	-0.767
7:	1.734	-1.122
8:	-0.202	-0.601
9:	-0.781	-0.911
10:	-1.404	1.194



TARGET APPROX 1/2 SCALE

BARBER - M24 0116150

SERIAL NUMBER: E6790351. __0

TARGET NUMBER: 4

FILE DATE: 11/09/2001

FILE TIME: 10:49

X CENTROID: 0.230

Y CENTROID: -0.027

POA TO CENTROID: 0.232

HORZ SPREAD: 4.463

VERT SPREAD: 3.087

GROUP SPREAD: 4.768

MIN RADIUS: 0.323

MAX RADIUS: 2.583

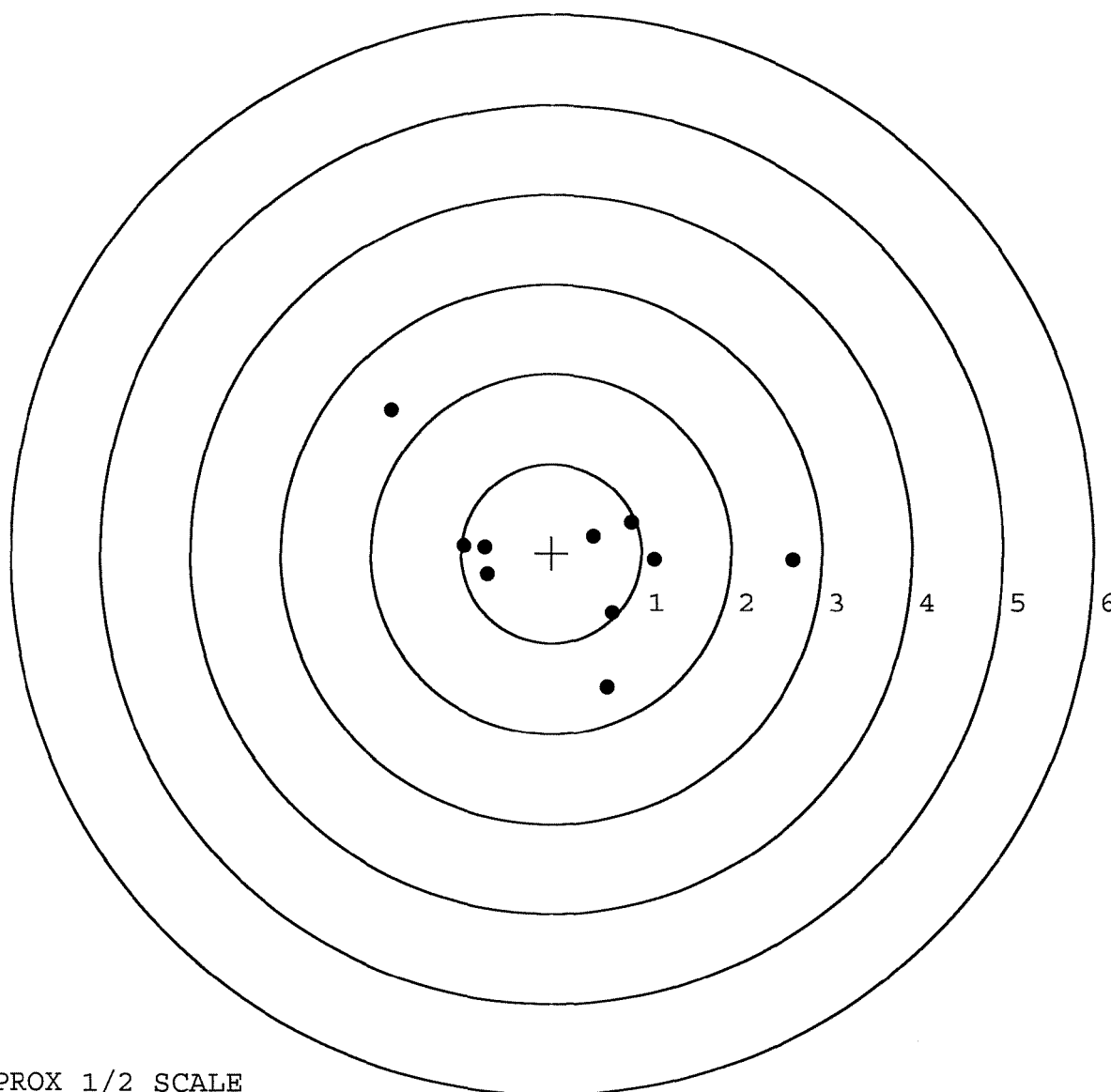
MEAN RADIUS: 1.250

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.893	0.343
2:	1.145	-0.075
3:	0.686	-0.668
4:	0.631	-1.489
5:	0.472	0.188
6:	-0.745	0.070
7:	-0.708	-0.240
8:	-0.979	0.085
9:	-1.778	1.598
10:	2.685	-0.080



TARGET APPROX 1/2 SCALE

BARBER - M24 0116151

SERIAL NUMBER: E6790351. __0

TARGET NUMBER: 5

FILE DATE: 11/09/2001

FILE TIME: 10:49

X CENTROID: -0.069

Y CENTROID: -0.425

POA TO CENTROID: 0.430

HORZ SPREAD: 2.424

VERT SPREAD: 3.056

GROUP SPREAD: 3.155

MIN RADIUS: 0.153

MAX RADIUS: 1.747

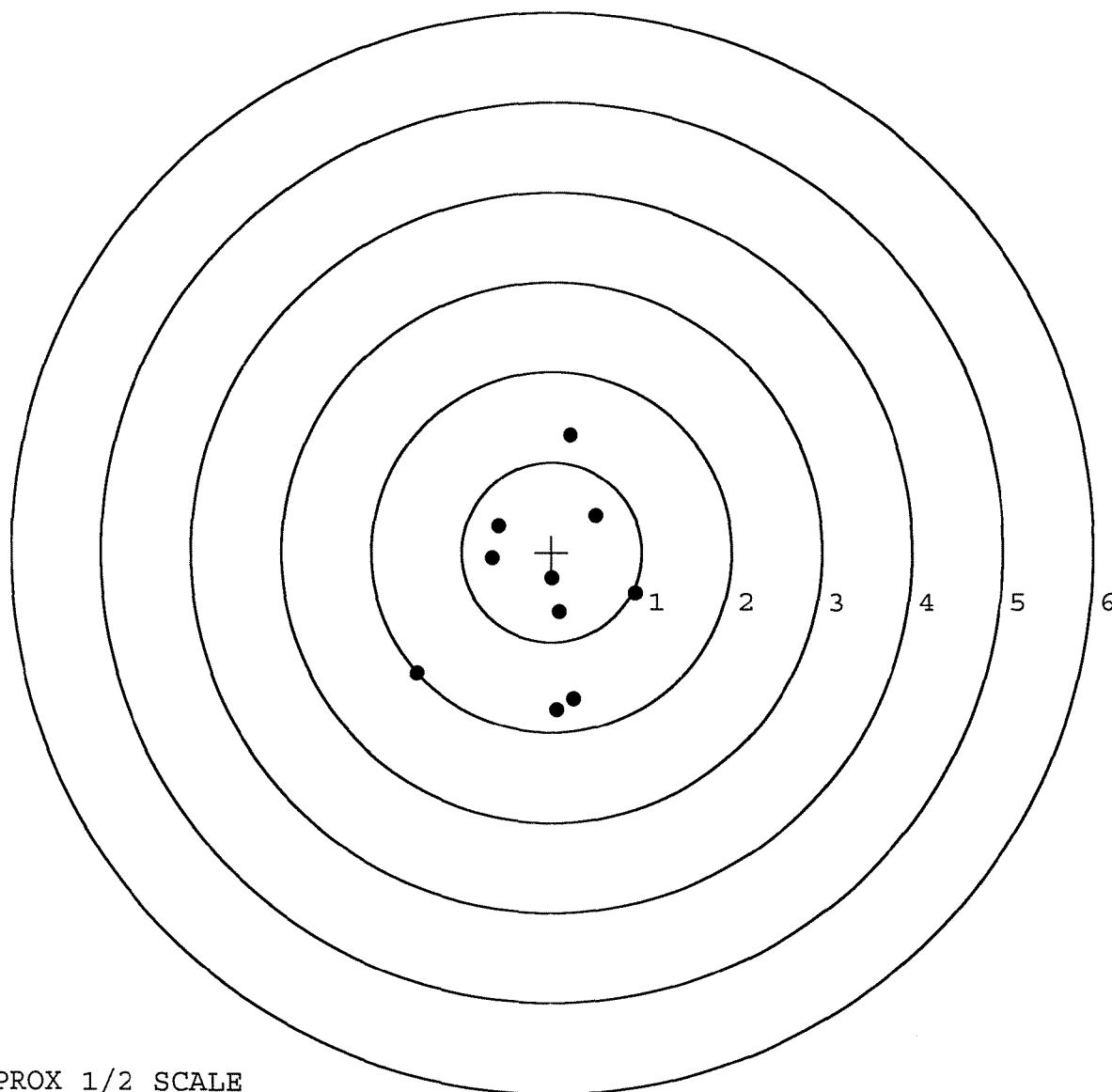
MEAN RADIUS: 1.007

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.206	1.300
2:	0.492	0.411
3:	0.932	-0.458
4:	0.258	-1.638
5:	0.065	-1.756
6:	-1.492	-1.359
7:	-0.587	0.288
8:	-0.665	-0.071
9:	0.006	-0.292
10:	0.092	-0.673



TARGET APPROX 1/2 SCALE