

BARBER - M24 0117423

E 6790439

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0117423 17462

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

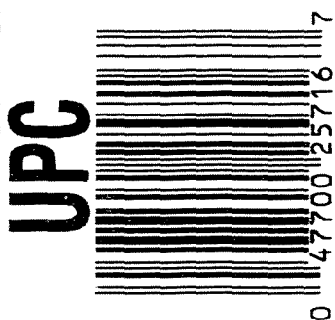


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790439



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.

46

5716 E6790439

SERIAL NO. **J**
E6790439

ORDER NO. **25716**

17XV

ORDER 25716
MODEL 700™ M24
UPC



ORDER 25716
MODEL 700™ M24
UPC



CONTRACT #

GUN SERIAL # E6790439

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-8-01	REP
600	PROOF		11-8-01	REP
607	CHECK HEADSPACE	MAGNA - FLUX	11-8-01	REP
610	DIS-ASSEMBLE GUN	INSPECTED	11-8-01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 10 2001 OPERATOR <u>RRD</u>		
615	ROLLMARK CALIBER		11/12	✓
617	DRILL AND TAP SIGHT HOLES		11/14	BWT
620	APPLY COATINGS (BARREL ACTION)		11/15	HP
	(BOLT)		11/15	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-30	TI
	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		12/10/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/10/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.5</u> <u>4.0</u>	12/10/01	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>9.5</u> <u>3.0</u> <u>3.0</u>	12/10/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.022</u>	12/10/01	DA
	J) ASSEMBLE STOCK		12-7-01	RW
	K) ASSEMBLE SWIVEL STUDS		12/14/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/14/01	REP
	M) IRON SIGHT ALIGNMENT		12/14/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/14/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12-8-01	EK
	A) MALFUNCTIONS	PASS FAIL	12-8-01	EK
	B) PIERCED PRIMERS	(PASS) FAIL	12-8-01	EK
645	INSPECT FOR LIVE AMMO	✓	12-8-01	EK
655	FINAL INSPECTION A) HEADSPACE		12/14/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u> <u>2.58</u> <u>2.31</u> <u>2.49</u> <u>2.67</u>	12/10/01	D.M.
	C) FUNCTION		12/14/01	REP
660	PACK		12/14/01	DA

BARBER - M24 0117428

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790439

DATE 11/26

TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.39	2.38		2.61	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.29	2.43		2.61	
PULL #3	2.33	2.39		2.13	
PULL #4	2.27	2.34		2.51	
PULL #5	2.45	2.19		2.62	
TOTAL	1173	1173		1248	
AVG.	2.34	2.34		2.49	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.33		
PULL #2	3.14	3.42		
PULL #3	3.25	3.29		
PULL #4	3.29	3.24		
PULL #5	3.23	3.32		
TOTAL	1614	1660		
AVG.	3.22	3.32		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.15		4.23
PULL #2	4.18	4.07		4.19
PULL #3	3.97	4.19		4.20
PULL #4	4.02	4.09		4.23
PULL #5	4.15	4.03		4.20
TOTAL	2041	2053		2105
AVG.	4.08	4.10		4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790439.___0
FILE DATE AND TIME: 12/08/2001 07:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

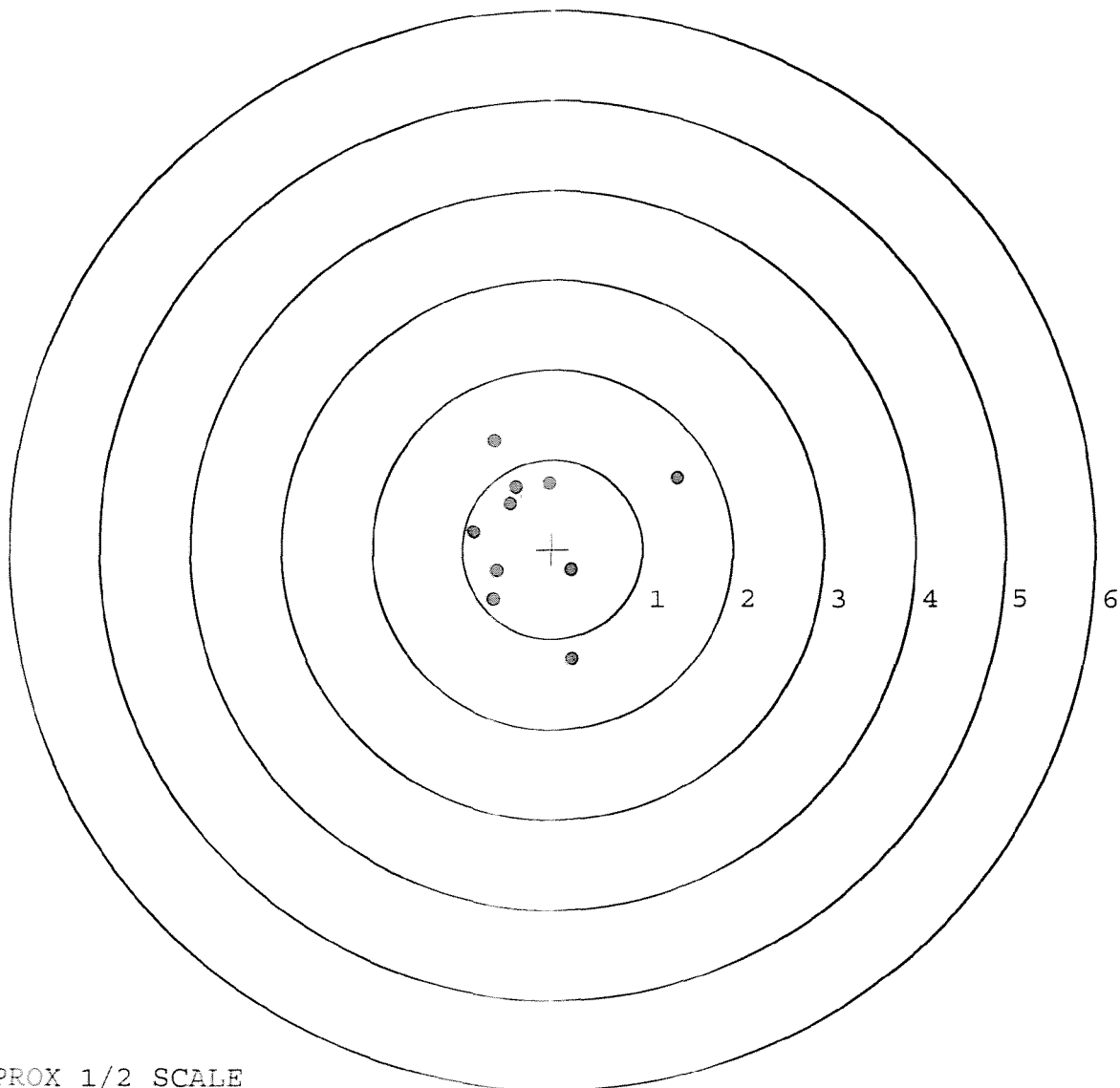
The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	0.174
The Average Point of Impact of the Five Target Set:	0.174
The Average Mean Radius of the Five Target Set:	1.119
The Distance from POA to Centroid Target #1:	0.265
The Distance from Centroid Target #2 to Centroid Target #1:	0.178
The Distance from Centroid Target #3 to Centroid Target #1:	0.630
The Distance from Centroid Target #4 to Centroid Target #1:	0.202
The Distance from Centroid Target #5 to Centroid Target #1:	0.106

BARBER - M24 0117430

SERIAL NUMBER: E6790439. 0
TARGET NUMBER: 1
FILE DATE: 12/08/2001
FILE TIME: 07:27

POINT#	X	Y
1:	1.383	0.798
2:	0.215	-0.239
3:	0.220	-1.230
4:	-0.657	-0.565
5:	-0.619	-0.245
6:	-0.874	0.190
7:	-0.468	0.511
8:	-0.406	0.696
9:	-0.030	0.735
10:	-0.650	1.209

X CENTROID: -0.189
Y CENTROID: 0.186
POA TO CENTROID: 0.265
HORZ SPREAD: 2.257
VERT SPREAD: 2.439
GROUP SPREAD: 2.453
MIN RADIUS: 0.429
MAX RADIUS: 1.687
MEAN RADIUS: 0.860
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



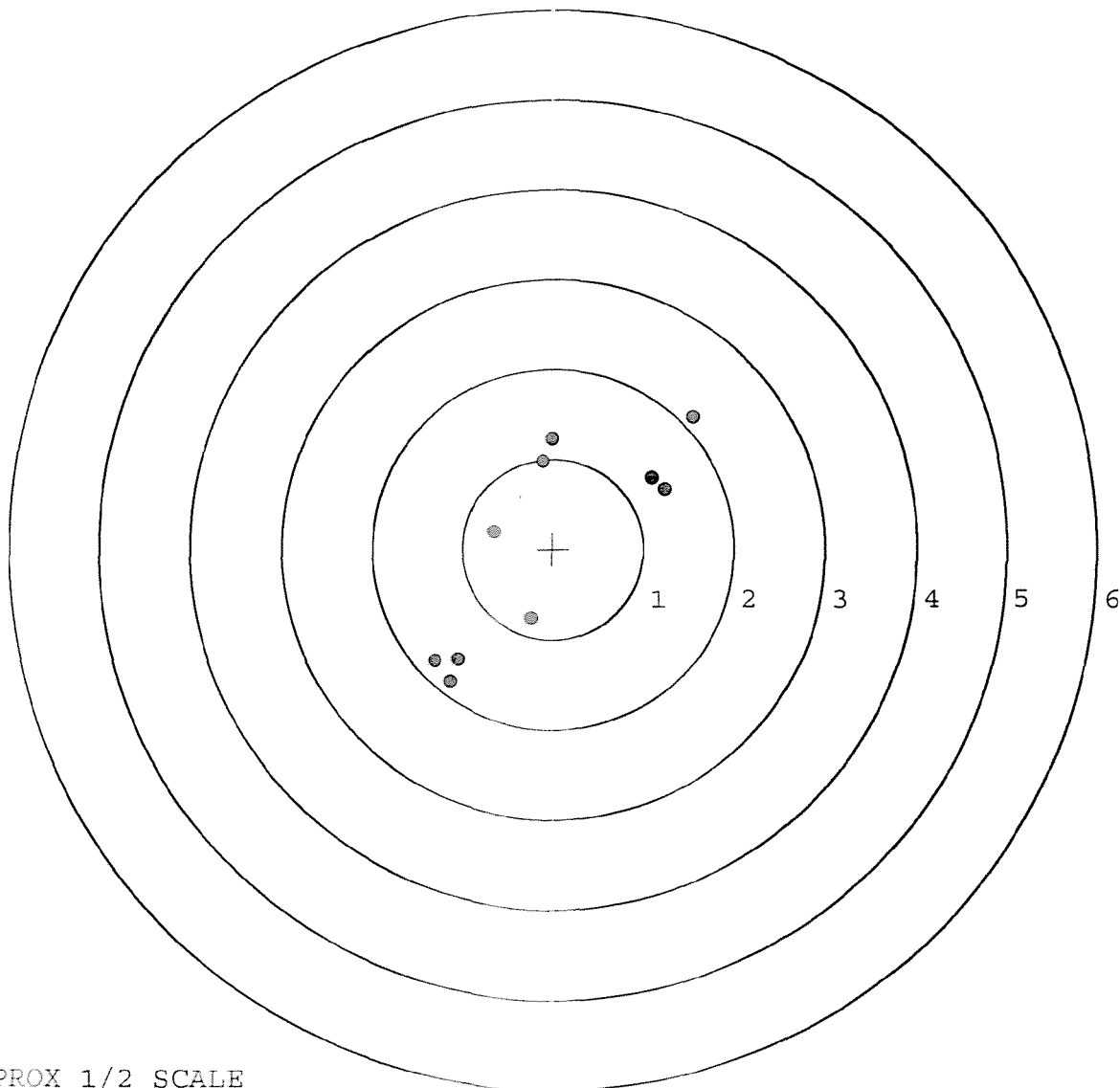
TARGET APPROX 1/2 SCALE

BARBER - M24 0117431

SERIAL NUMBER: E6790439. 0
TARGET NUMBER: 2
FILE DATE: 12/08/2001
FILE TIME: 07:27

POINT#	X	Y
1:	-0.245	-0.766
2:	-0.648	0.192
3:	-0.112	0.974
4:	-0.012	1.222
5:	1.097	0.792
6:	1.235	0.665
7:	1.544	1.473
8:	-1.133	-1.479
9:	-1.311	-1.241
10:	-1.047	-1.232

X CENTROID: -0.063
Y CENTROID: 0.060
POA TO CENTROID: 0.087
HORZ SPREAD: 2.855
VERT SPREAD: 2.952
GROUP SPREAD: 3.985
MIN RADIUS: 0.600
MAX RADIUS: 2.140
MEAN RADIUS: 1.377
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 6



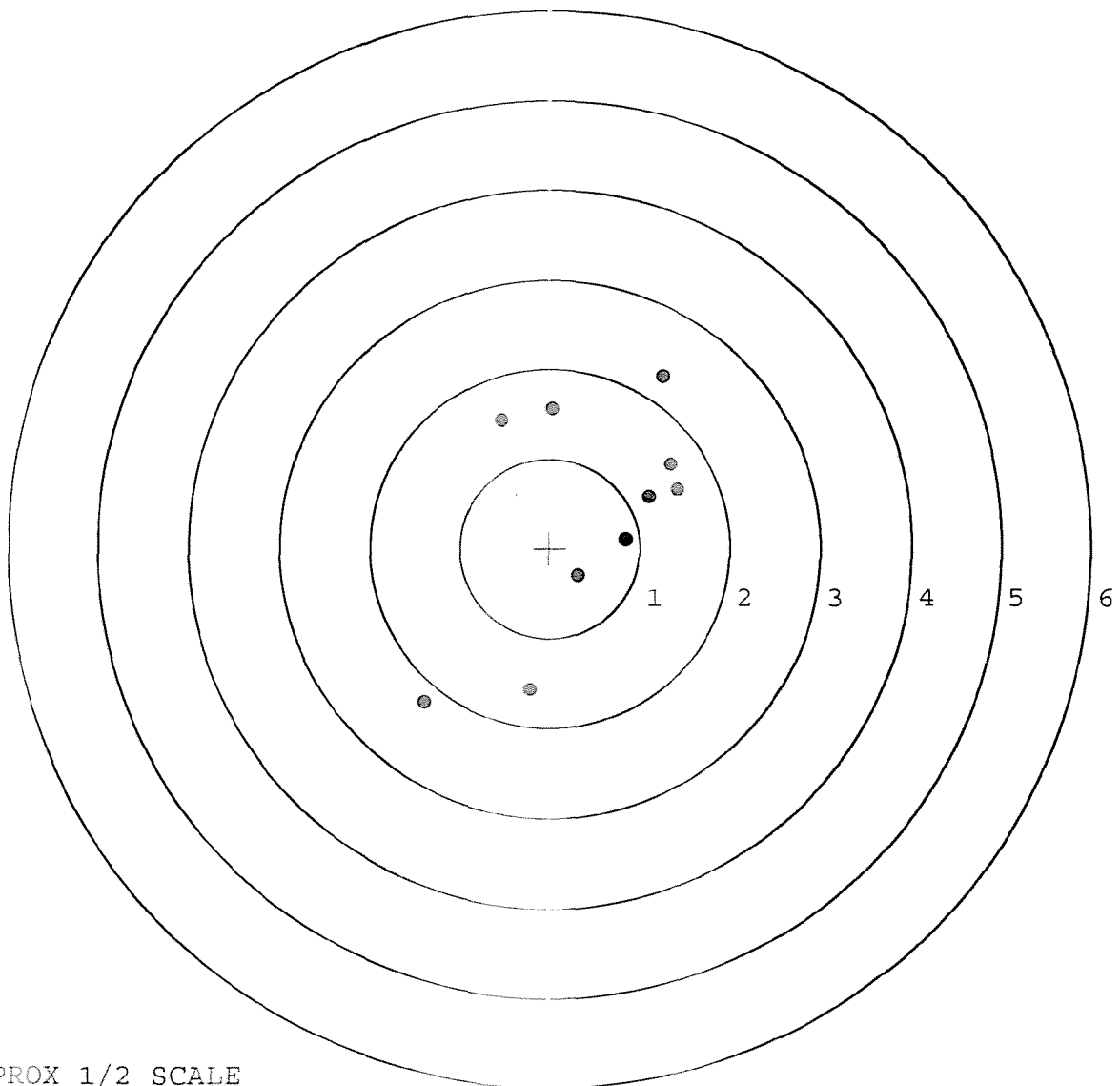
TARGET APPROX 1/2 SCALE

BARBER - M24 0117432

SERIAL NUMBER: E6790439. 0
TARGET NUMBER: 3
FILE DATE: 12/08/2001
FILE TIME: 07:27

POINT#	X	Y
1:	1.257	1.916
2:	0.038	1.557
3:	-0.539	1.429
4:	-1.398	-1.722
5:	-0.214	-1.574
6:	0.321	-0.306
7:	0.846	0.094
8:	1.103	0.576
9:	1.419	0.657
10:	1.345	0.940

X CENTROID: 0.418
Y CENTROID: 0.357
POA TO CENTROID: 0.549
HORZ SPREAD: 2.817
VERT SPREAD: 3.638
GROUP SPREAD: 4.504
MIN RADIUS: 0.502
MAX RADIUS: 2.760
MEAN RADIUS: 1.329
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 7



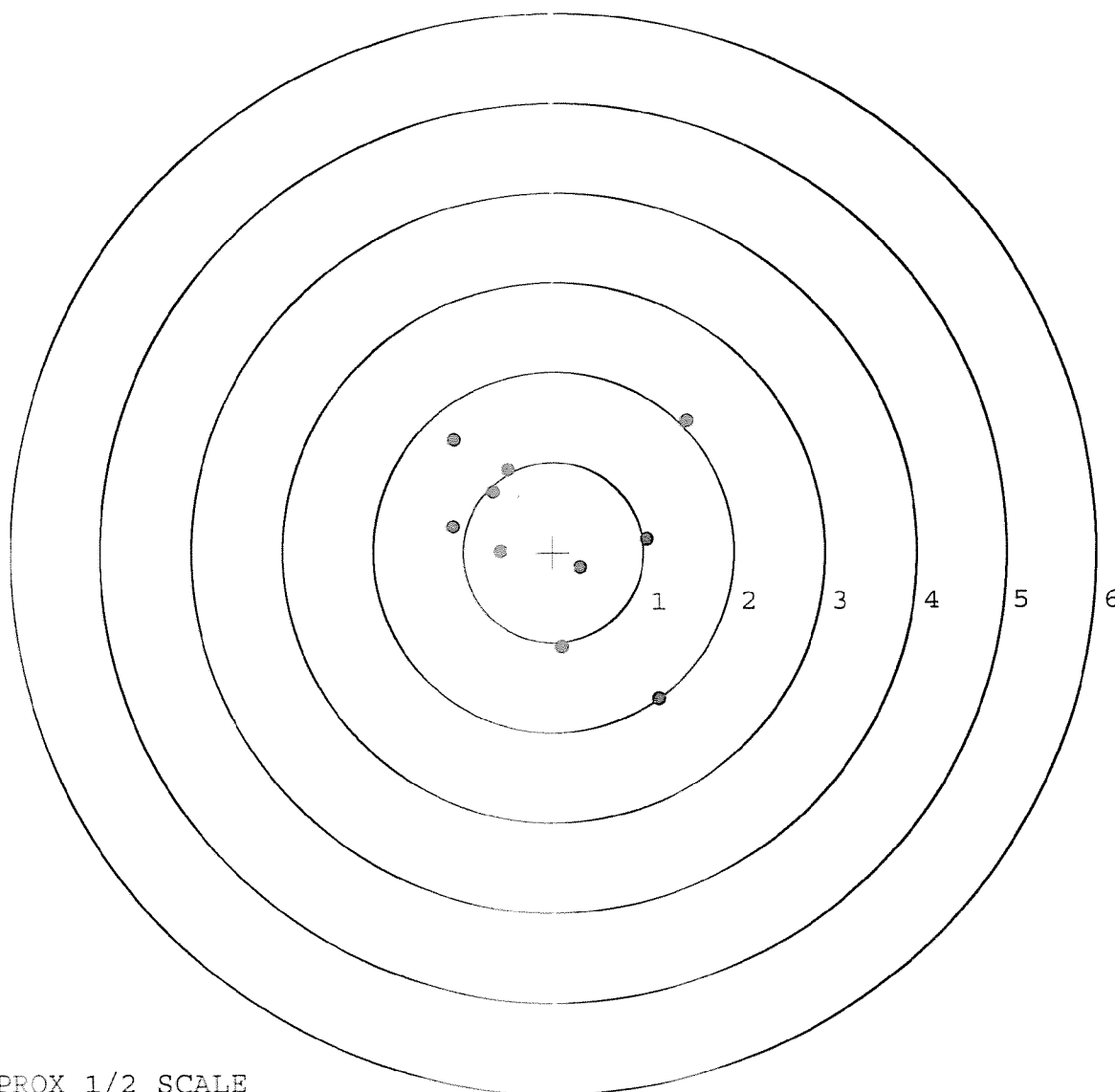
TARGET APPROX 1/2 SCALE

BARBER - M24 0117433

SERIAL NUMBER: E6790439. __0
 TARGET NUMBER: 4
 FILE DATE: 12/08/2001
 FILE TIME: 07:27

POINT#	X	Y
1:	1.481	1.448
2:	1.039	0.140
3:	0.304	-0.176
4:	0.094	-1.060
5:	1.164	-1.634
6:	-0.585	0.017
7:	-1.109	0.281
8:	-0.661	0.668
9:	-0.495	0.917
10:	-1.094	1.245

X CENTROID: 0.014
 Y CENTROID: 0.185
 POA TO CENTROID: 0.185
 HORZ SPREAD: 2.590
 VERT SPREAD: 3.082
 GROUP SPREAD: 3.659
 MIN RADIUS: 0.463
 MAX RADIUS: 2.152
 MEAN RADIUS: 1.183
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7



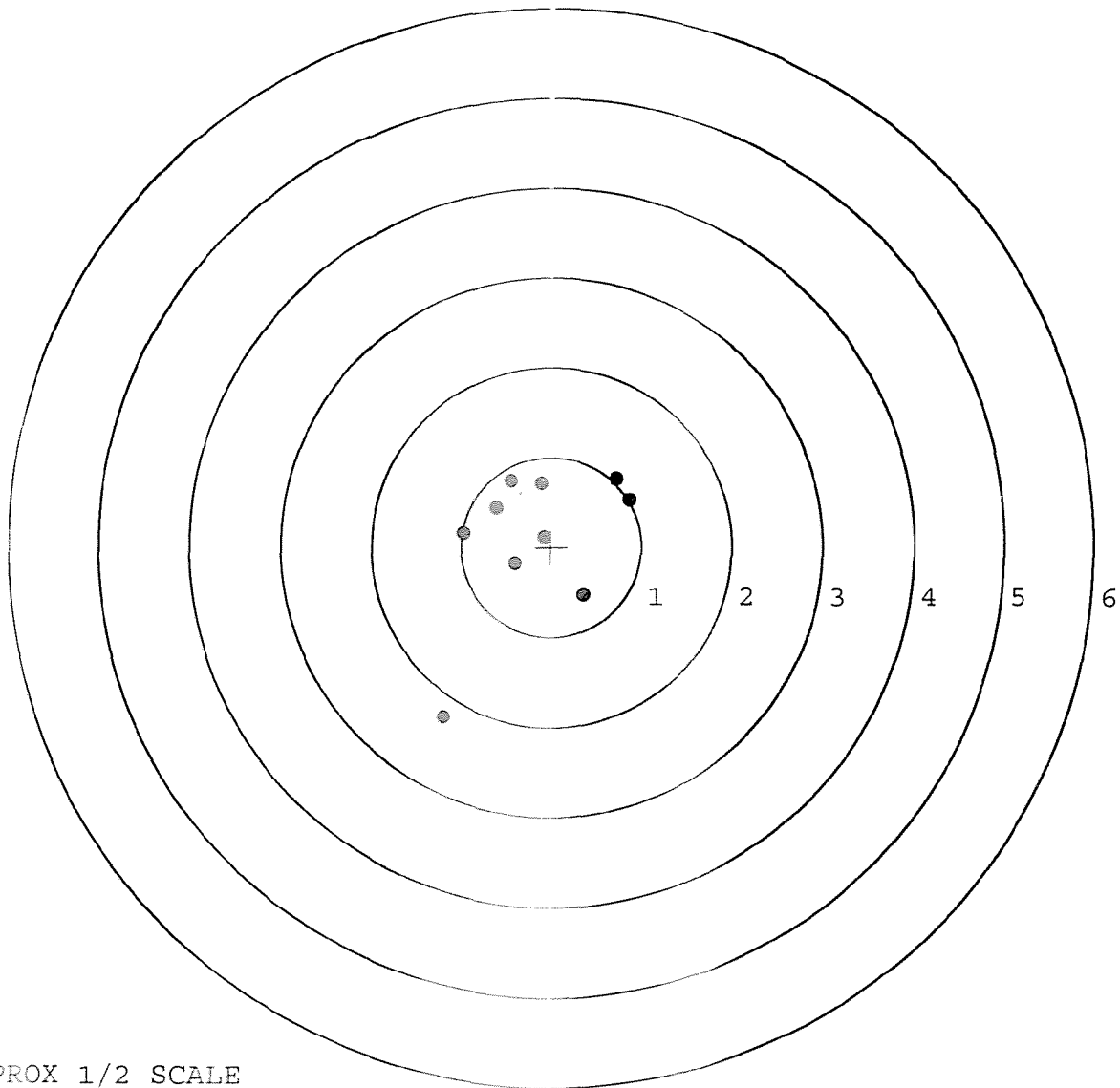
TARGET APPROX 1/2 SCALE

BARBER - M24 0117434

SERIAL NUMBER: E6790439. __0
TARGET NUMBER: 5
FILE DATE: 12/08/2001
FILE TIME: 07:27

POINT#	X	Y
1:	0.364	-0.534
2:	-0.394	-0.189
3:	-0.083	0.113
4:	-0.976	0.142
5:	-0.612	0.439
6:	-0.443	0.736
7:	-0.107	0.710
8:	0.722	0.758
9:	0.867	0.526
10:	-1.190	-1.899

X CENTROID: -0.185
Y CENTROID: 0.080
POA TO CENTROID: 0.202
HORZ SPREAD: 2.057
VERT SPREAD: 2.657
GROUP SPREAD: 3.273
MIN RADIUS: 0.107
MAX RADIUS: 2.220
MEAN RADIUS: 0.846
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE