

E 676 1563

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. **E6761563**

ORDER NO. **25716**

46

14XV



5716 E6761563

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:

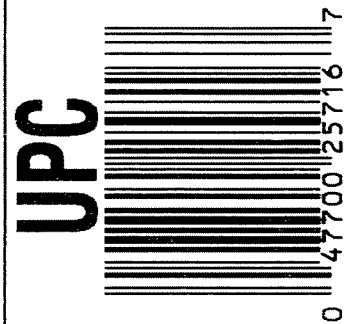
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6761563



CONTRACT #

GUN SERIAL # E6761563

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			
615	ROLLMARK CALIBER			AL LB
617	DRILL AND TAP SIGHT HOLES		11-6	MC
620	APPLY COATINGS (BARREL ACTION)		11-8	TH
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-12-01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-12-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-12-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-12-01	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>5.0</u> <u>5.0</u>	<u>11/27</u>	<u>OK</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>4.0</u>	<u>11/27</u>	<u>OK</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	<u>11/27</u>	<u>OK</u>
	J) ASSEMBLE STOCK		<u>11/14/01</u>	<u>Rep</u>
	K) ASSEMBLE SWIVEL STUDS		<u>12/5/01</u>	<u>Rep</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>12/5/01</u>	<u>Rep</u>
	M) IRON SIGHT ALIGNMENT		<u>12/5/01</u>	<u>Rep</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>12/5/01</u>	<u>Rep</u>
640	GALLERY TEST AND TARGET	<u>1</u> PASS FAIL	<u>11/14/01</u>	<u>KT</u>
	A) MALFUNCTIONS	PASS FAIL	<u>11/14/01</u>	<u>KT</u>
	B) PIERCED PRIMERS	PASS FAIL	<u>11/14/01</u>	<u>KT</u>
645	INSPECT FOR LIVE AMMO		<u>11/14/01</u>	<u>KT</u>
655	FINAL INSPECTION A) HEADSPACE		<u>12/5/01</u>	<u>Rep</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.81</u> <u>2.78</u> <u>2.72</u> <u>2.89</u>	<u>11-28</u>	<u>OK</u>
	C) FUNCTION		<u>12/5/01</u>	<u>Rep</u>
660	PACK		<u>12/5/01</u>	<u>DA</u>

BARBER - M24 0113412

 AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

 SERIAL NO. E6761563

 DATE 11/2/01

 TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.23		2.53	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.45	2.21		2.55	
PULL #3	2.84	2.33		2.47	
PULL #4	2.43	2.31		2.49	
PULL #5	2.36	2.35		2.43	
TOTAL	12.25	11.43		12.47	
AVG.	2.45	2.29			

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.48	3.24		
PULL #2	3.42	3.45		
PULL #3	3.44	3.41		
PULL #4	3.45	3.44		
PULL #5	3.49	3.47		
TOTAL	17.28	17.01		
AVG.	3.46	3.40		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.20	4.09		4.07
PULL #2	4.15	4.19		4.02
PULL #3	3.92	4.25		4.06
PULL #4	4.24	4.21		4.06
PULL #5	4.20	4.19		4.09
TOTAL	20.71	20.93		20.30
AVG.	4.14	4.19		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: ~~E~~ 6761563. __0
FILE DATE AND TIME: 11/15/2001 03:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

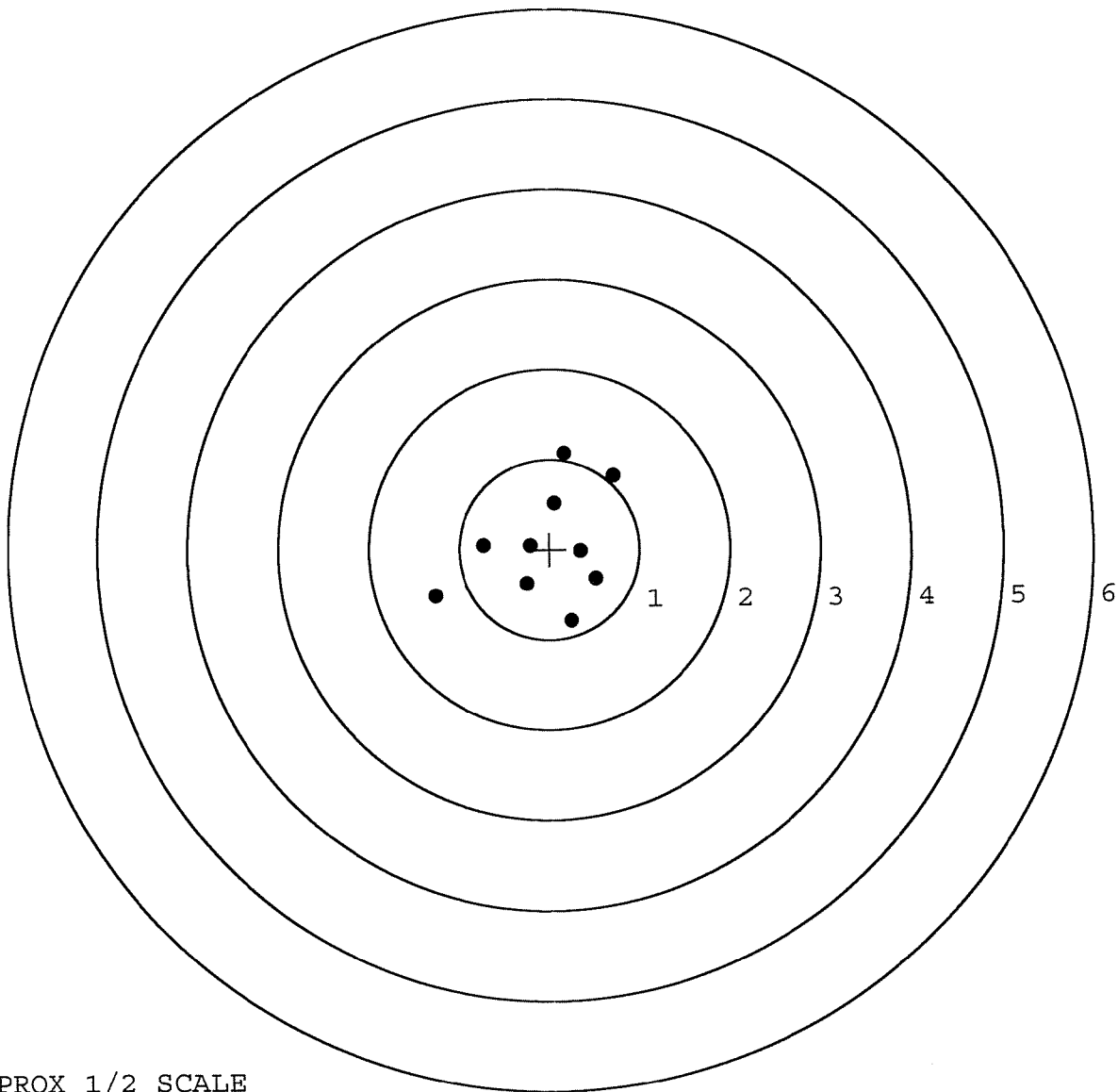
The Average X Centroid of the Five Target Set:	-0.038
The Average Y Centroid of the Five Target Set:	-0.132
The Average Point of Impact of the Five Target Set:	0.137
The Average Mean Radius of the Five Target Set:	0.941
The Distance from POA to Centroid Target #1:	0.061
The Distance from Centroid Target #2 to Centroid Target #1:	0.313
The Distance from Centroid Target #3 to Centroid Target #1:	0.437
The Distance from Centroid Target #4 to Centroid Target #1:	0.202
The Distance from Centroid Target #5 to Centroid Target #1:	0.207

BARBER - M24 0113414

SERIAL NUMBER: 6761563. __0
TARGET NUMBER: 1
FILE DATE: 11/15/2001
FILE TIME: 03:04

X CENTROID: -0.042
Y CENTROID: 0.044
POA TO CENTROID: 0.061
HORZ SPREAD: 1.983
VERT SPREAD: 1.860
GROUP SPREAD: 2.382
MIN RADIUS: 0.175
MAX RADIUS: 1.345
MEAN RADIUS: 0.724
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.168	1.065
2:	0.716	0.807
3:	0.058	0.513
4:	-0.217	0.043
5:	-0.733	0.050
6:	-1.267	-0.513
7:	-0.255	-0.380
8:	0.244	-0.795
9:	0.518	-0.331
10:	0.347	-0.022



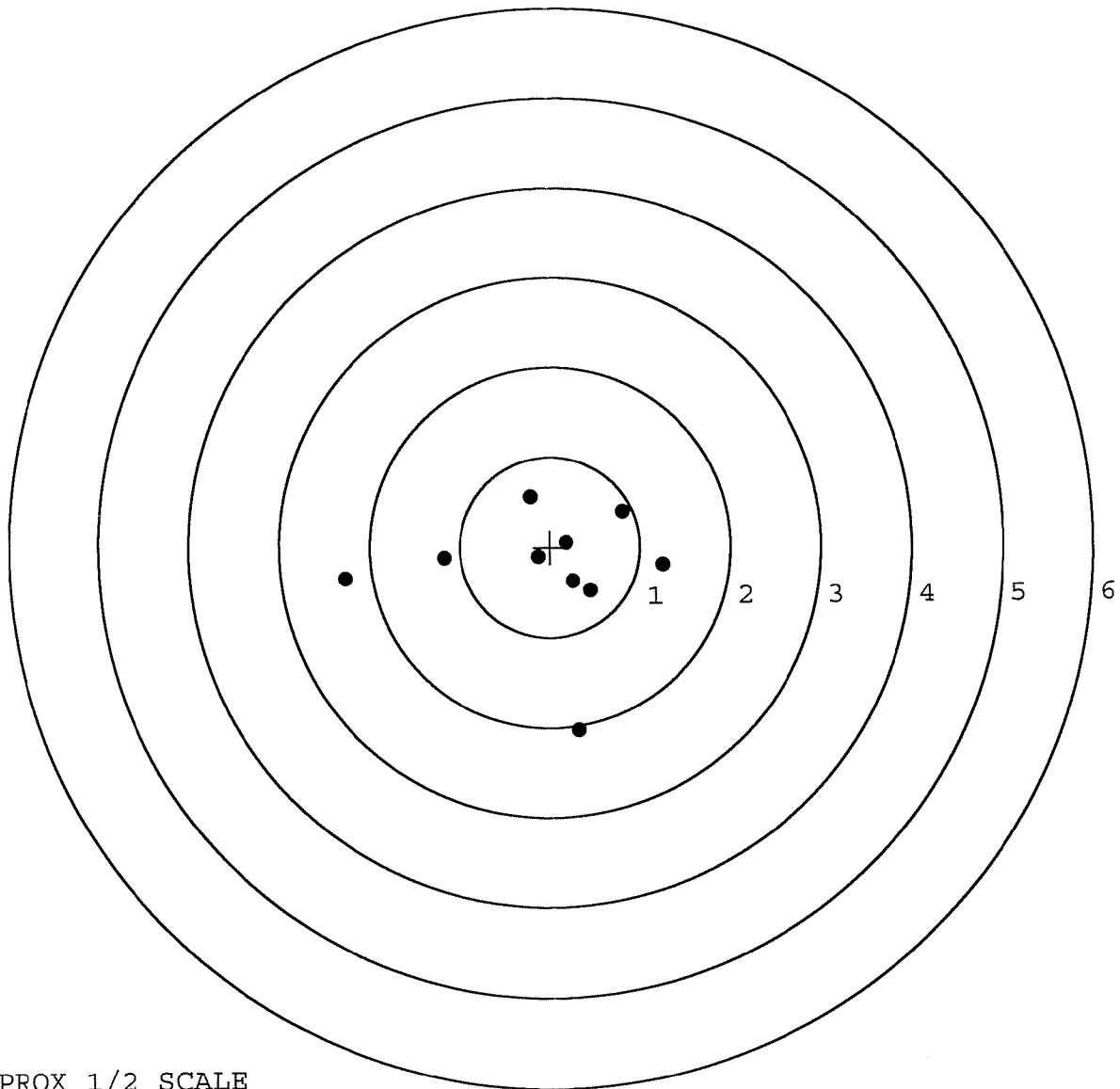
TARGET APPROX 1/2 SCALE

BARBER - M24 0113415

SERIAL NUMBER: 6761563. __0
TARGET NUMBER: 2
FILE DATE: 11/15/2001
FILE TIME: 03:04

X CENTROID: -0.054
Y CENTROID: -0.269
POA TO CENTROID: 0.275
HORZ SPREAD: 3.530
VERT SPREAD: 2.592
GROUP SPREAD: 3.532
MIN RADIUS: 0.180
MAX RADIUS: 2.224
MEAN RADIUS: 0.985
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.215	0.554
2:	0.808	0.386
3:	1.253	-0.210
4:	0.185	0.047
5:	-0.136	-0.109
6:	0.452	-0.487
7:	0.255	-0.382
8:	-1.174	-0.119
9:	-2.277	-0.336
10:	0.311	-2.038



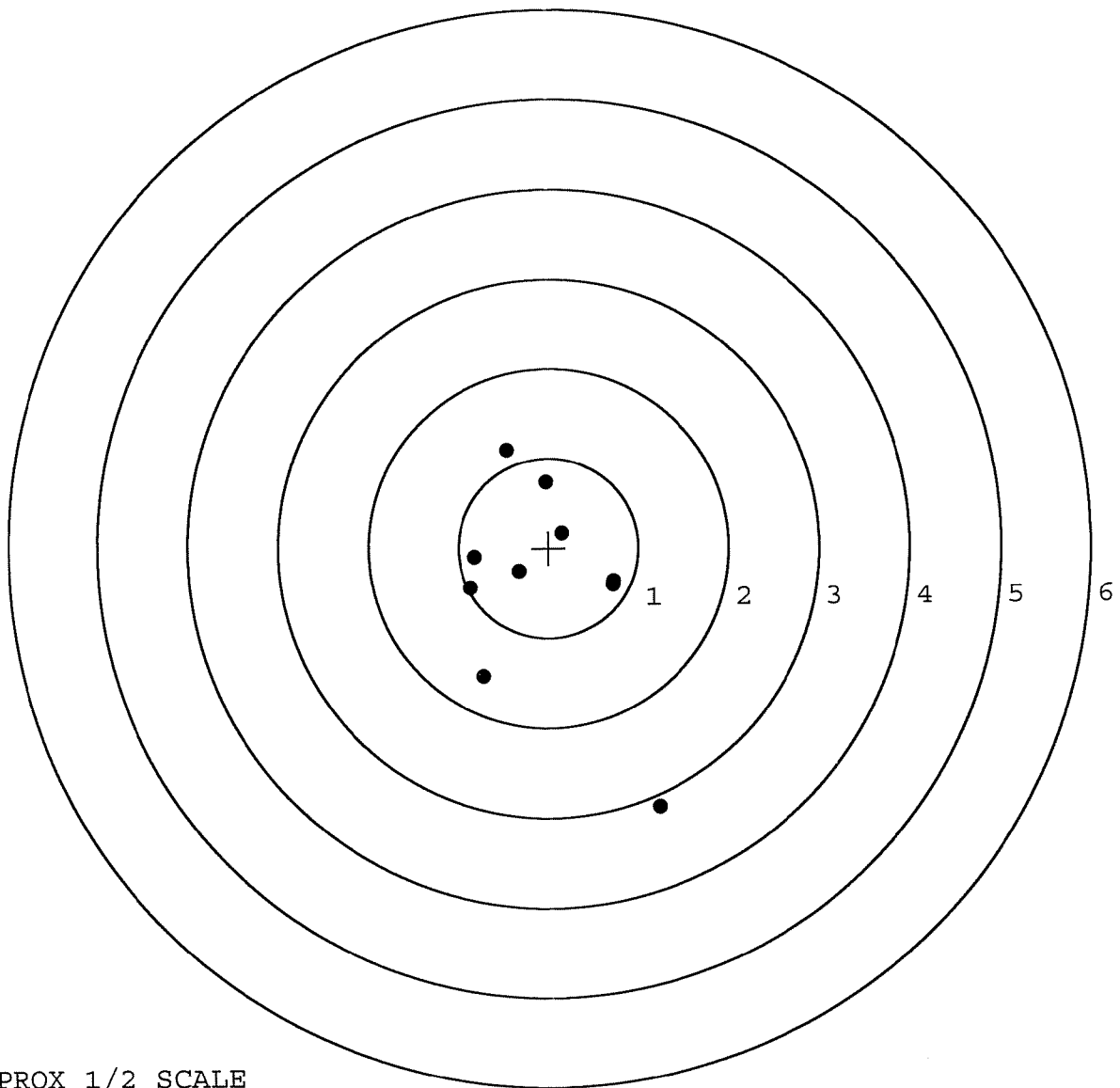
TARGET APPROX 1/2 SCALE

BARBER - M24 0113416

SERIAL NUMBER: 6761563. __0
TARGET NUMBER: 3
FILE DATE: 11/15/2001
FILE TIME: 03:04

X CENTROID: -0.044
Y CENTROID: -0.394
POA TO CENTROID: 0.396
HORZ SPREAD: 2.085
VERT SPREAD: 3.979
GROUP SPREAD: 4.316
MIN RADIUS: 0.316
MAX RADIUS: 2.795
MEAN RADIUS: 1.079
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.457	1.089
2:	-0.028	0.733
3:	0.152	0.166
4:	0.721	-0.374
5:	-0.333	-0.266
6:	-0.822	-0.103
7:	-0.871	-0.445
8:	-0.727	-1.428
9:	1.214	-2.890
10:	0.715	-0.418



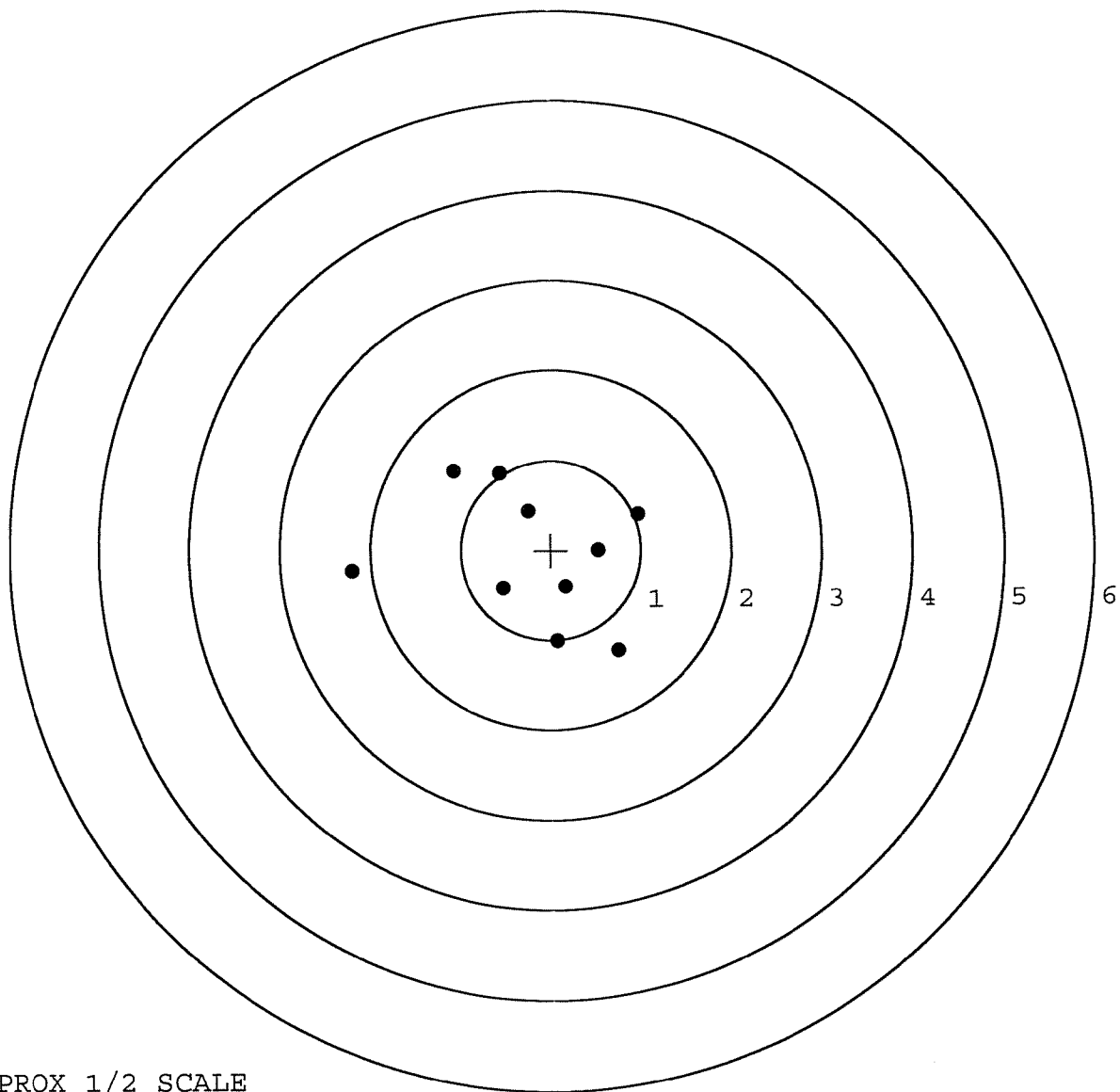
TARGET APPROX 1/2 SCALE

BARBER - M24 0113417

SERIAL NUMBER: 6761563. __0
TARGET NUMBER: 4
FILE DATE: 11/15/2001
FILE TIME: 03:04

X CENTROID: -0.215
Y CENTROID: -0.061
POA TO CENTROID: 0.223
HORZ SPREAD: 3.184
VERT SPREAD: 2.007
GROUP SPREAD: 3.244
MIN RADIUS: 0.480
MAX RADIUS: 2.003
MEAN RADIUS: 1.020
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.075	0.887
2:	-0.561	0.860
3:	-0.253	0.436
4:	-0.532	-0.422
5:	0.973	0.398
6:	0.527	-0.006
7:	0.166	-0.409
8:	0.748	-1.120
9:	0.069	-1.014
10:	-2.211	-0.224



TARGET APPROX 1/2 SCALE

BARBER - M24 0113418

SERIAL NUMBER: 6761563. __0

TARGET NUMBER: 5

FILE DATE: 11/15/2001

FILE TIME: 03:04

X CENTROID: 0.163

Y CENTROID: 0.023

POA TO CENTROID: 0.165

HORZ SPREAD: 2.098

VERT SPREAD: 2.733

GROUP SPREAD: 2.739

MIN RADIUS: 0.282

MAX RADIUS: 1.666

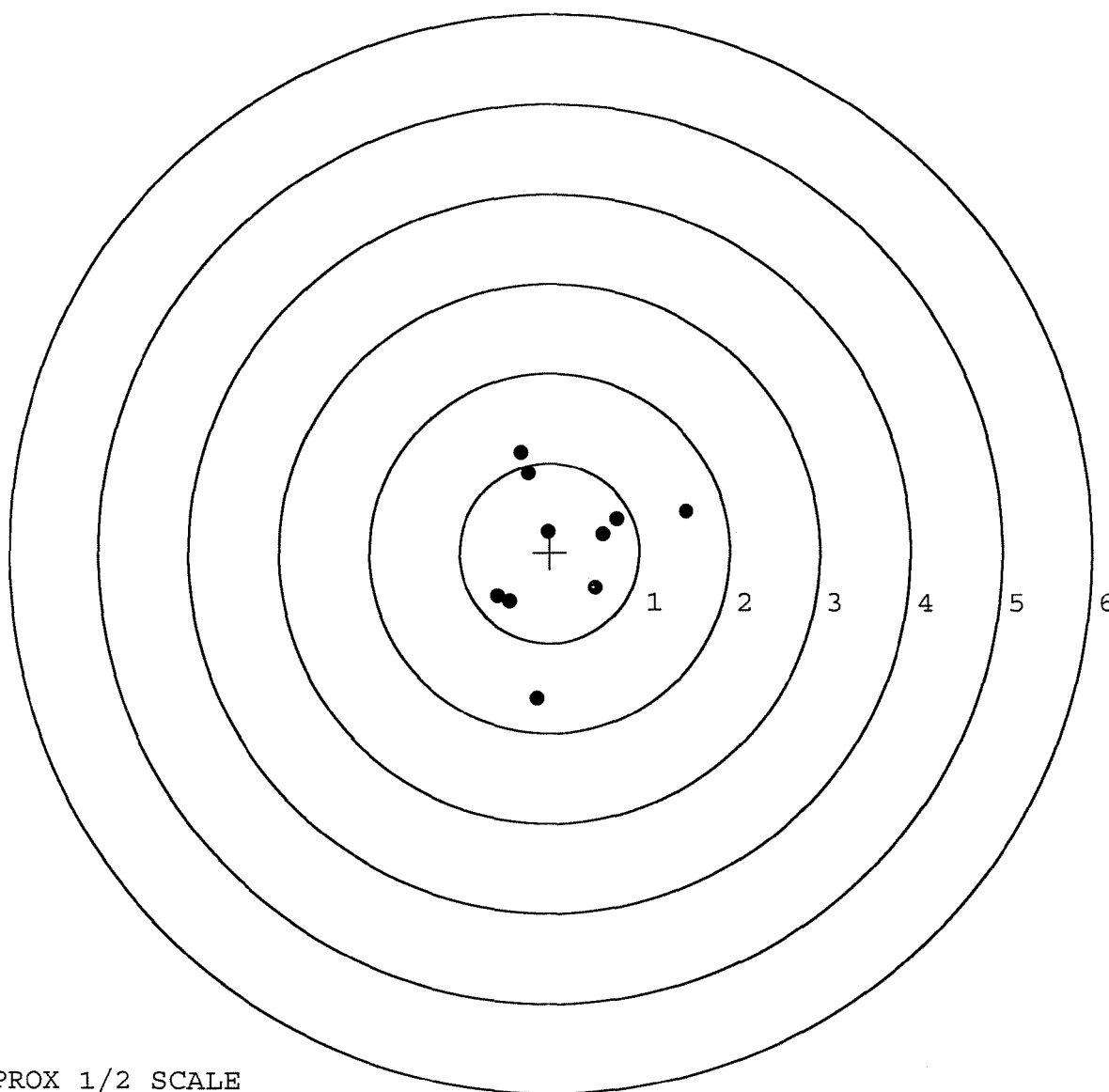
MEAN RADIUS: 0.896

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.323	1.117
2:	-0.243	0.885
3:	0.750	0.378
4:	0.597	0.202
5:	1.520	0.464
6:	-0.578	-0.488
7:	-0.442	-0.549
8:	-0.135	-1.616
9:	0.514	-0.398
10:	-0.026	0.232



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6761563.___0
FILE DATE AND TIME: 11/14/2001 10:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

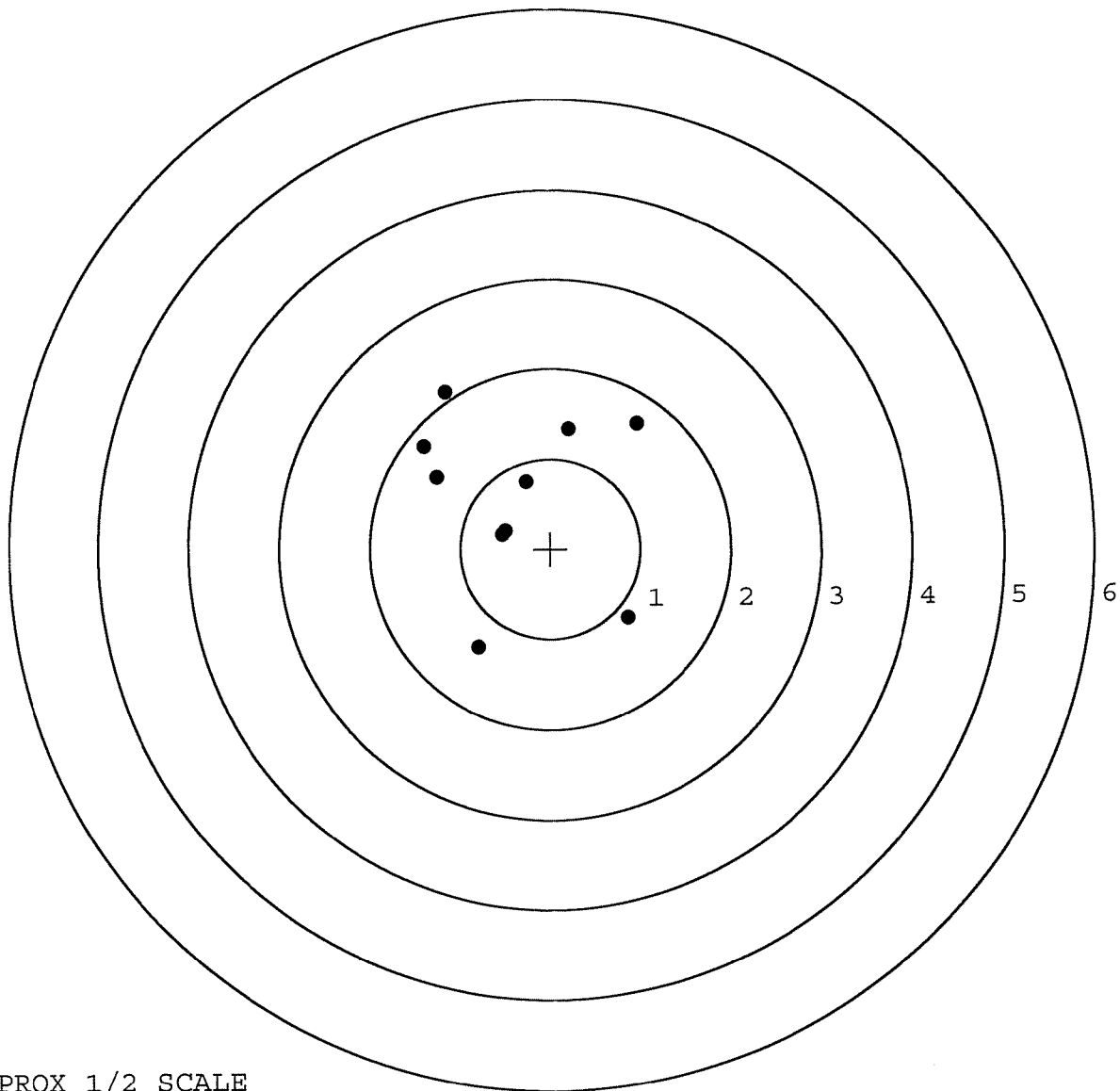
The Average X Centroid of the Five Target Set:	0.040
The Average Y Centroid of the Five Target Set:	0.088
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	1.351
The Distance from POA to Centroid Target #1:	0.686
The Distance from Centroid Target #2 to Centroid Target #1:	0.514
The Distance from Centroid Target #3 to Centroid Target #1:	1.113
The Distance from Centroid Target #4 to Centroid Target #1:	1.037
The Distance from Centroid Target #5 to Centroid Target #1:	0.552

BARBER - M24 0113420

SERIAL NUMBER: E6761563.____0
TARGET NUMBER: 1
FILE DATE: 11/14/2001
FILE TIME: 10:56

X CENTROID: -0.387
Y CENTROID: 0.566
POA TO CENTROID: 0.686
HORZ SPREAD: 2.372
VERT SPREAD: 2.837
GROUP SPREAD: 3.230
MIN RADIUS: 0.215
MAX RADIUS: 1.830
MEAN RADIUS: 1.059
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.972	1.381
2:	0.208	1.331
3:	-0.265	0.743
4:	-0.530	0.163
5:	-1.259	0.805
6:	-1.400	1.147
7:	-1.158	1.748
8:	-0.802	-1.089
9:	0.857	-0.776
10:	-0.496	0.205



TARGET APPROX 1/2 SCALE

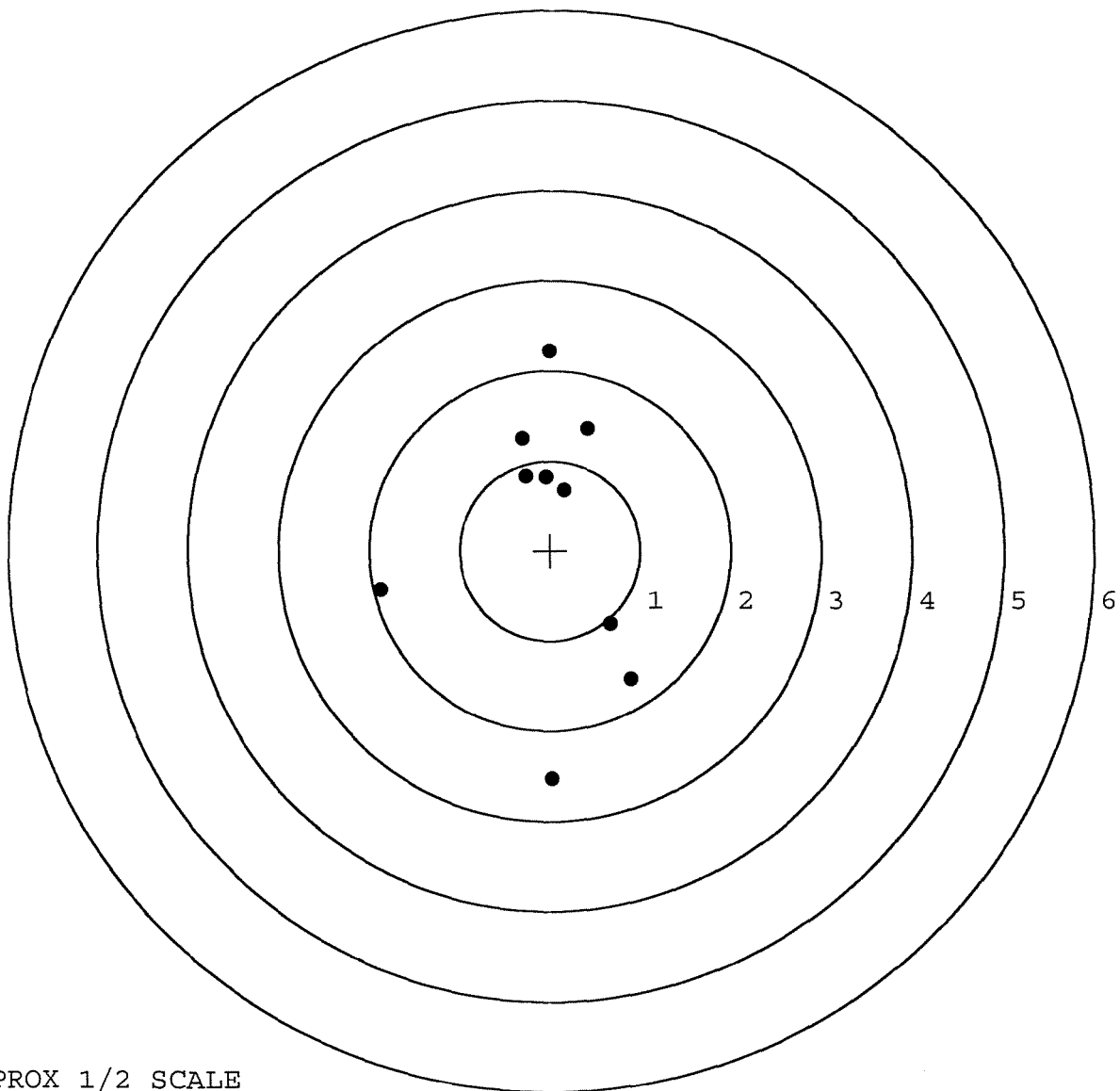
BARBER - M24 0113421

SERIAL NUMBER: E6761563. __0
TARGET NUMBER: 2
FILE DATE: 11/14/2001
FILE TIME: 10:56

X CENTROID: -0.035
Y CENTROID: 0.192
POA TO CENTROID: 0.195
HORZ SPREAD: 2.778
VERT SPREAD: 4.756
GROUP SPREAD: 4.756
MIN RADIUS: 0.513
MAX RADIUS: 2.732
MEAN RADIUS: 1.397

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

POINT#	X	Y
1:	0.679	-0.817
2:	0.901	-1.420
3:	0.033	-2.539
4:	-1.877	-0.441
5:	0.157	0.668
6:	-0.277	0.821
7:	-0.309	1.250
8:	0.415	1.361
9:	-0.014	2.217
10:	-0.054	0.820



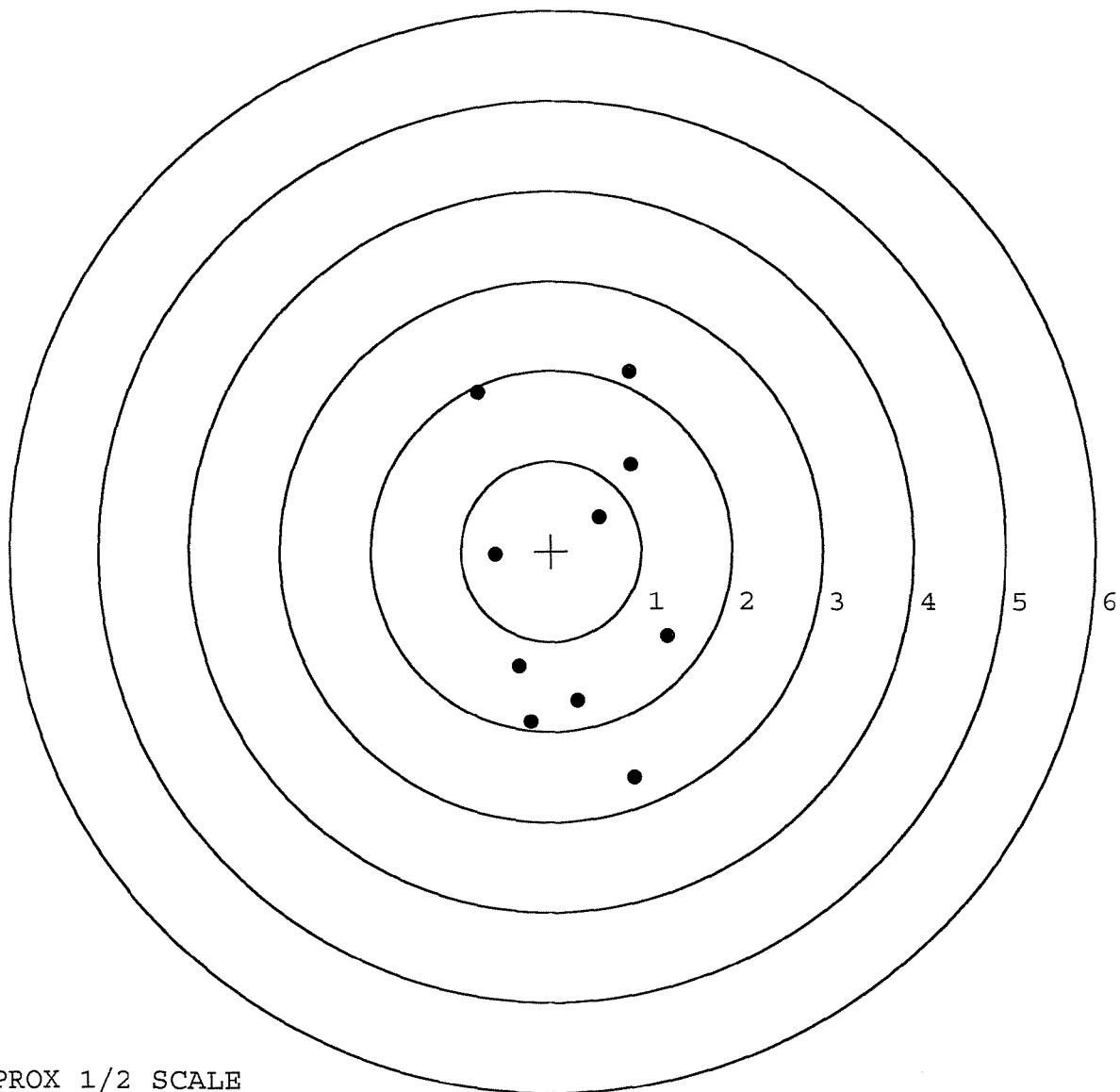
TARGET APPROX 1/2 SCALE

BARBER - M24 0113422

SERIAL NUMBER: E6761563. __0
TARGET NUMBER: 3
FILE DATE: 11/14/2001
FILE TIME: 10:56

POINT#	X	Y
1:	0.859	1.985
2:	0.877	0.956
3:	0.535	0.377
4:	-0.618	-0.045
5:	-0.824	1.752
6:	-0.347	-1.276
7:	0.303	-1.658
8:	-0.220	-1.896
9:	0.930	-2.511
10:	1.292	-0.941

X CENTROID: 0.279
Y CENTROID: -0.326
POA TO CENTROID: 0.429
HORZ SPREAD: 2.116
VERT SPREAD: 4.496
GROUP SPREAD: 4.497
MIN RADIUS: 0.748
MAX RADIUS: 2.382
MEAN RADIUS: 1.542
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 6



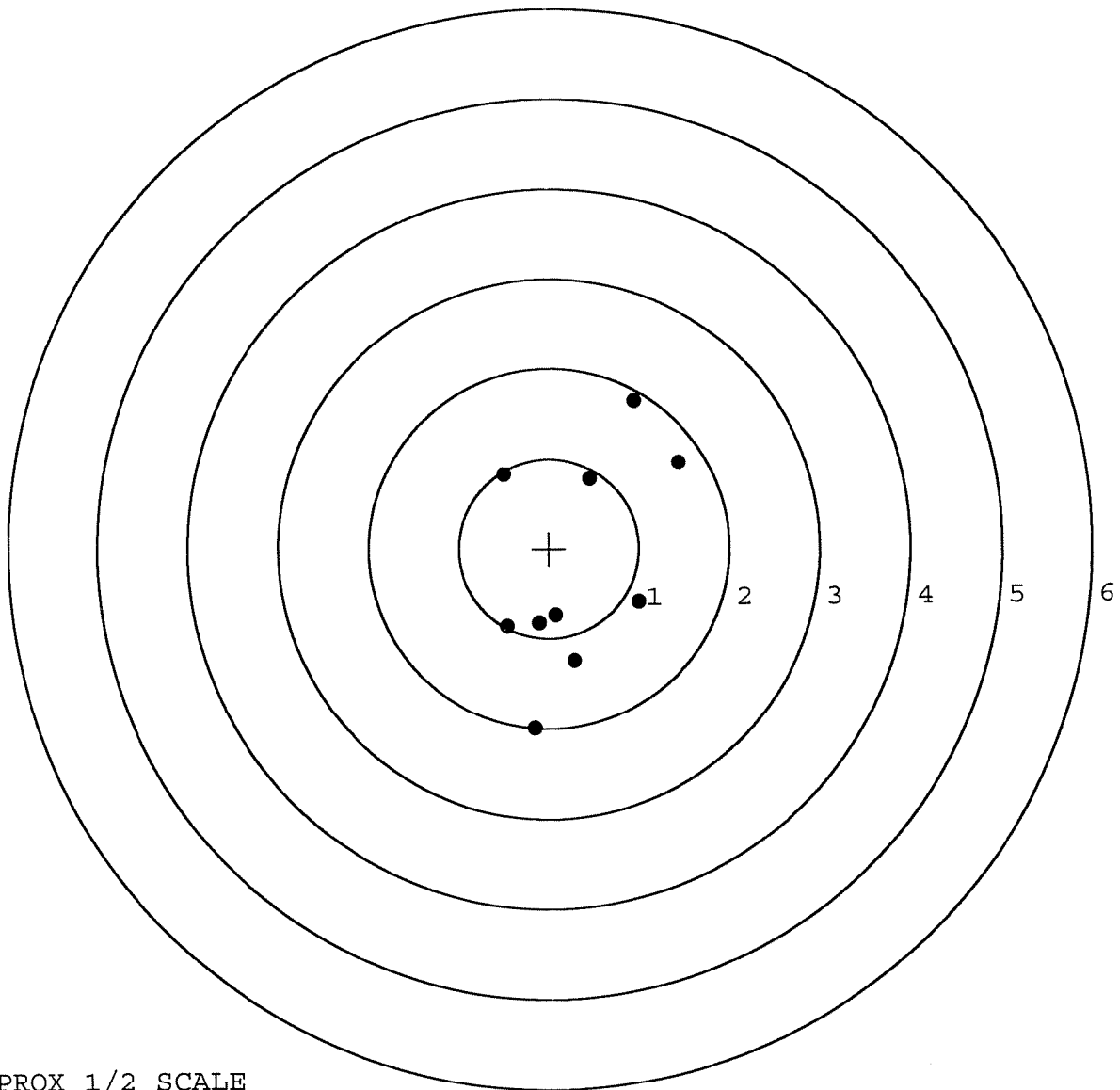
TARGET APPROX 1/2 SCALE

BARBER - M24 0113423

SERIAL NUMBER: E6761563. __0
TARGET NUMBER: 4
FILE DATE: 11/14/2001
FILE TIME: 10:56

X CENTROID: 0.296
Y CENTROID: -0.214
POA TO CENTROID: 0.365
HORZ SPREAD: 1.944
VERT SPREAD: 3.631
GROUP SPREAD: 3.802
MIN RADIUS: 0.582
MAX RADIUS: 1.958
MEAN RADIUS: 1.195
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.957	1.629
2:	0.461	0.776
3:	-0.499	0.831
4:	1.445	0.950
5:	0.998	-0.613
6:	0.283	-1.256
7:	-0.172	-2.002
8:	0.072	-0.751
9:	-0.117	-0.836
10:	-0.472	-0.868



TARGET APPROX 1/2 SCALE

BARBER - M24 0113424

SERIAL NUMBER: E6761563. __0

TARGET NUMBER: 5

FILE DATE: 11/14/2001

FILE TIME: 10:56

X CENTROID: 0.046

Y CENTROID: 0.224

POA TO CENTROID: 0.228

HORZ SPREAD: 2.981

VERT SPREAD: 4.665

GROUP SPREAD: 4.644

MIN RADIUS: 0.076

MAX RADIUS: 2.449

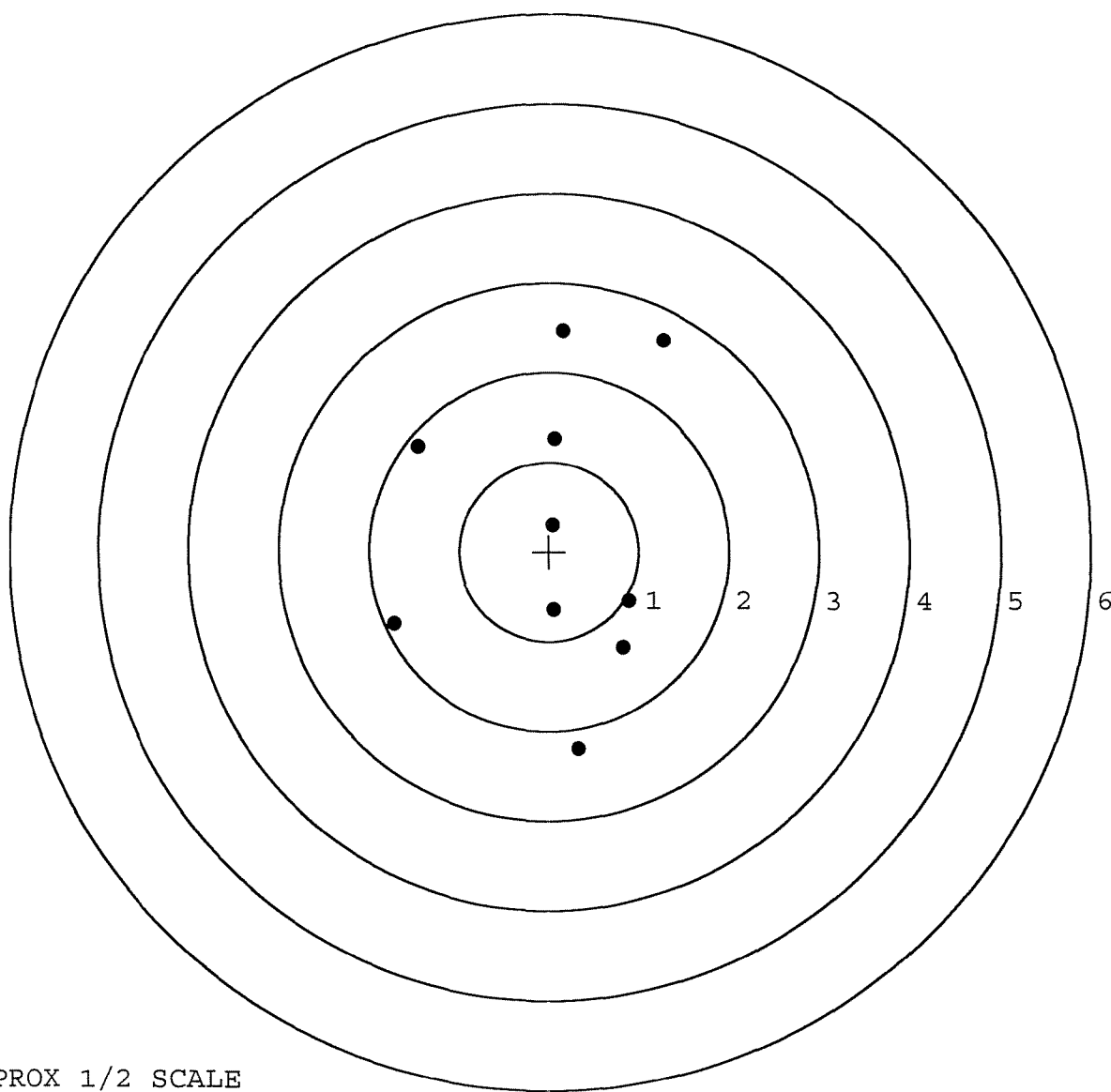
MEAN RADIUS: 1.562

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 4

POINT#	X	Y
1:	1.260	2.351
2:	0.147	2.463
3:	-1.464	1.168
4:	-1.721	-0.813
5:	0.066	1.258
6:	0.043	0.300
7:	0.059	-0.658
8:	0.895	-0.557
9:	0.827	-1.071
10:	0.343	-2.202



TARGET APPROX 1/2 SCALE

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0113424