

BARBER - M24 0156654

G6285929

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0156694 56693

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 6628 5929

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-18-02	RL
600	PROOF		11-19-02	AC
607	CHECK HEADSPACE		11-19-02	AC
610	DIS-ASSEMBLE GUN		12-2-02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	RL		
615	ROLLMARK CALIBER		12-6-02	AB
617	DRILL AND TAP SIGHT HOLES		12-3-02	TRW
620	APPLY COATINGS (BARREL ACTION)		12-17	
	(BOLT)		12-17	
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-02-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-2-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-2-03	DA
	D) OIL FIRING PIN ASSEMBLY		1-2-03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-28-03	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9</u> <u>10</u> <u>10</u>	3-28-03	RW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4</u> <u>4</u> <u>4</u>	3-28-03	RW
	H) TRIGGER PULL TEST AND RETAINABILITY		3-28-03	RTL
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.022</u>	3-28-03	RW
	J) ASSEMBLE STOCK		3-26-03	RW
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	PASS FAIL	3-27-03	TRW
	MALFUNCTION	CORRECTION	3-27-03	TRW
	MALFUNCTION	CORRECTION	3-27-03	TRW
	MALFUNCTION	CORRECTION	3-27-03	TRW
	MALFUNCTION	CORRECTION	3-27-03	TRW
645	INSPECT FOR LIVE AMMO		3-27-03	TRW
655	FINAL INSPECTION A) HEADSPACE		3-28-03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.94</u> <u>2.87</u> <u>2.95</u> <u>2.87</u> <u>2.89</u>	3-28-03	RW
	C) FUNCTION		3-28-03	RW
660	PACK		4/2/03	RA

AVERAGE PULL FORCE BETWEEN

SERIAL NO.

BARBER - M24 0156657

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

DATE 3-26-03

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.67	2.58		2.48	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2
PULL #2	2.34	2.53		2.85	
PULL #3	2.46	2.58		2.72	
PULL #4	2.50	2.64		2.82	
PULL #5	2.56	2.63		2.84	
TOTAL	12.53	12.96		13.71	
AVG.	2.50	2.59		2.74	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.40		
PULL #2	3.40	3.45		
PULL #3	3.37	3.10		
PULL #4	3.41	3.31		
PULL #5	3.47	3.32		
TOTAL	16.88	16.58		
AVG.	3.37	3.31		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FO TARGET & ACCUR
PULL #1	4.24	4.43		4.17
PULL #2	4.07	4.33		4.18
PULL #3	4.26	4.34		4.39
PULL #4	4.42	4.26		4.47
PULL #5	4.34	4.45		4.39
TOTAL	21.33	21.81		21.60
AVG.	4.26	4.36		4.32

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6285929.___0
FILE DATE AND TIME: 03/28/2003 11:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

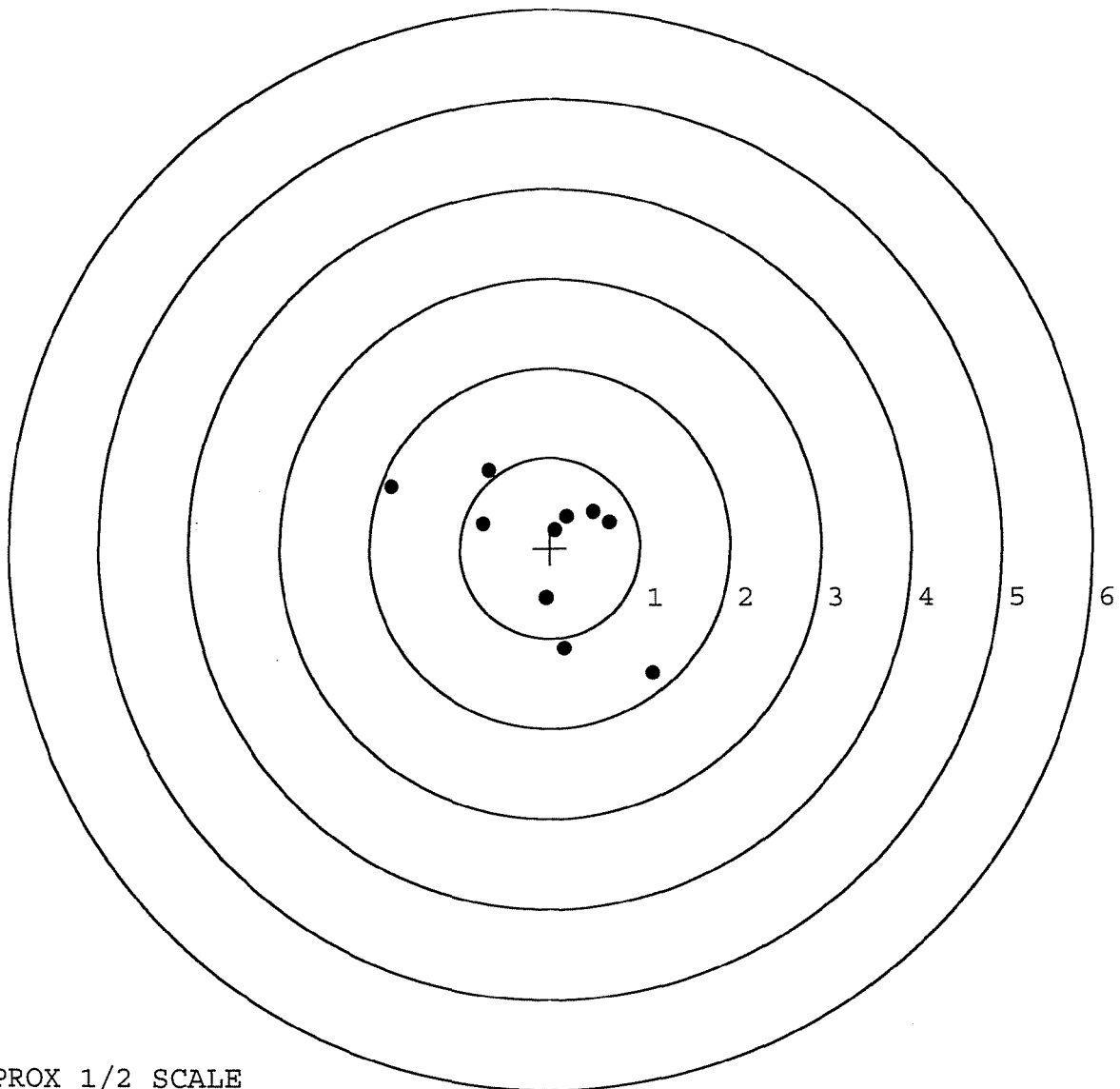
The Average X Centroid of the Five Target Set:	-0.105
The Average Y Centroid of the Five Target Set:	-0.090
The Average Point of Impact of the Five Target Set:	0.138
The Average Mean Radius of the Five Target Set:	0.800
The Distance from POA to Centroid Target #1:	0.052
The Distance from Centroid Target #2 to Centroid Target #1:	0.117
The Distance from Centroid Target #3 to Centroid Target #1:	0.049
The Distance from Centroid Target #4 to Centroid Target #1:	0.256
The Distance from Centroid Target #5 to Centroid Target #1:	0.200

BARBER - M24 0156659

SERIAL NUMBER: G6285929. __0
TARGET NUMBER: 1
FILE DATE: 03/28/2003
FILE TIME: 11:17

POINT#	X	Y
1:	1.144	-1.399
2:	0.162	-1.118
3:	-0.041	-0.554
4:	0.662	0.284
5:	0.481	0.403
6:	0.191	0.350
7:	0.059	0.196
8:	-0.741	0.267
9:	-0.676	0.861
10:	-1.760	0.682

X CENTROID: -0.052
Y CENTROID: -0.003
POA TO CENTROID: 0.052
HORZ SPREAD: 2.904
VERT SPREAD: 2.260
GROUP SPREAD: 3.573
MIN RADIUS: 0.228
MAX RADIUS: 1.840
MEAN RADIUS: 0.927
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



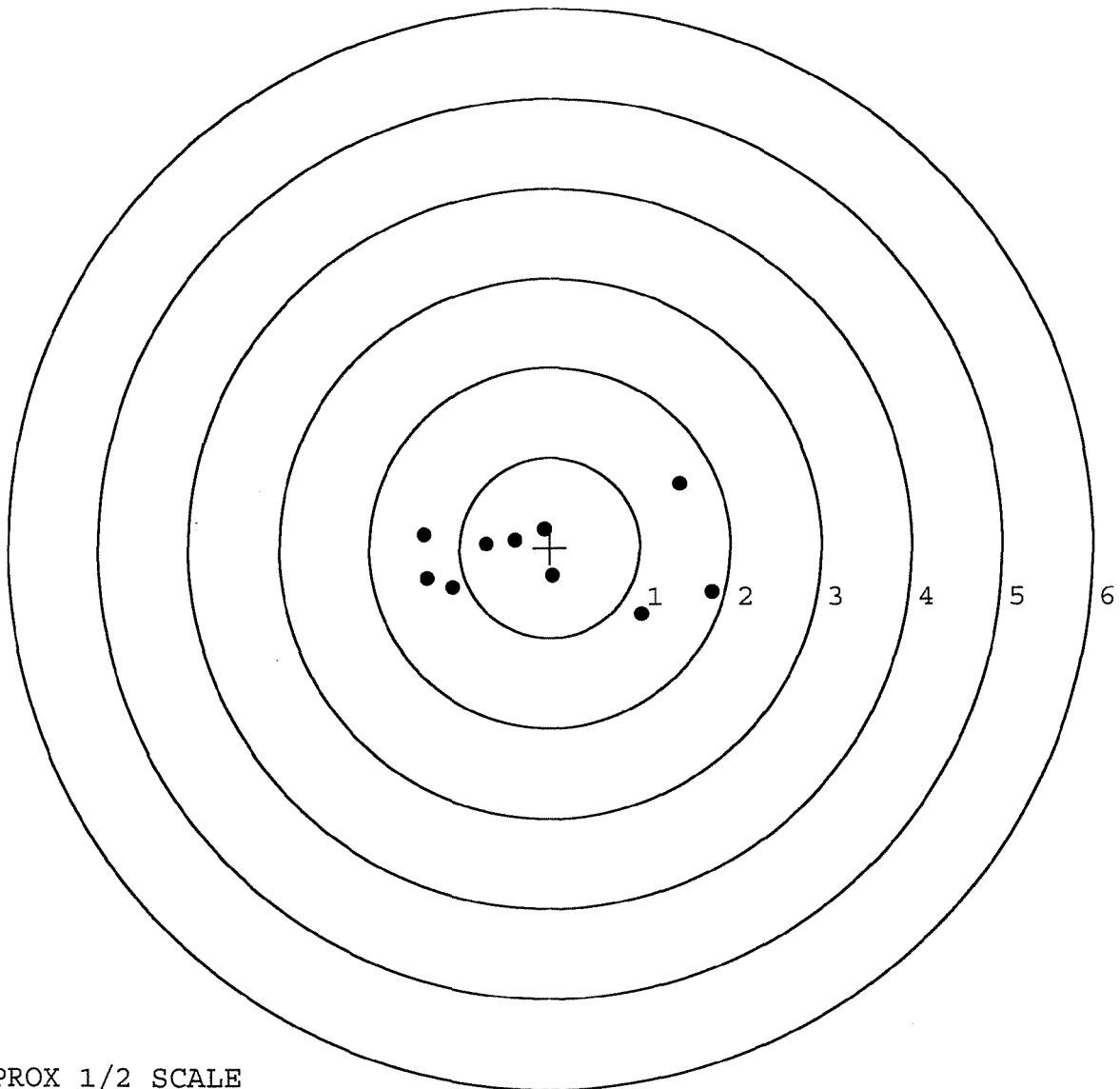
TARGET APPROX 1/2 SCALE

BARBER - M24 0156660

SERIAL NUMBER: G6285929. __0
TARGET NUMBER: 2
FILE DATE: 03/28/2003
FILE TIME: 11:17

POINT#	X	Y
1:	1.019	-0.750
2:	1.798	-0.504
3:	1.435	0.707
4:	0.038	-0.315
5:	-0.062	0.203
6:	-0.393	0.082
7:	-0.707	0.046
8:	-1.077	-0.448
9:	-1.360	-0.353
10:	-1.394	0.146

X CENTROID: -0.070
Y CENTROID: -0.119
POA TO CENTROID: 0.138
HORZ SPREAD: 3.192
VERT SPREAD: 1.457
GROUP SPREAD: 3.258
MIN RADIUS: 0.224
MAX RADIUS: 1.908
MEAN RADIUS: 1.019
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

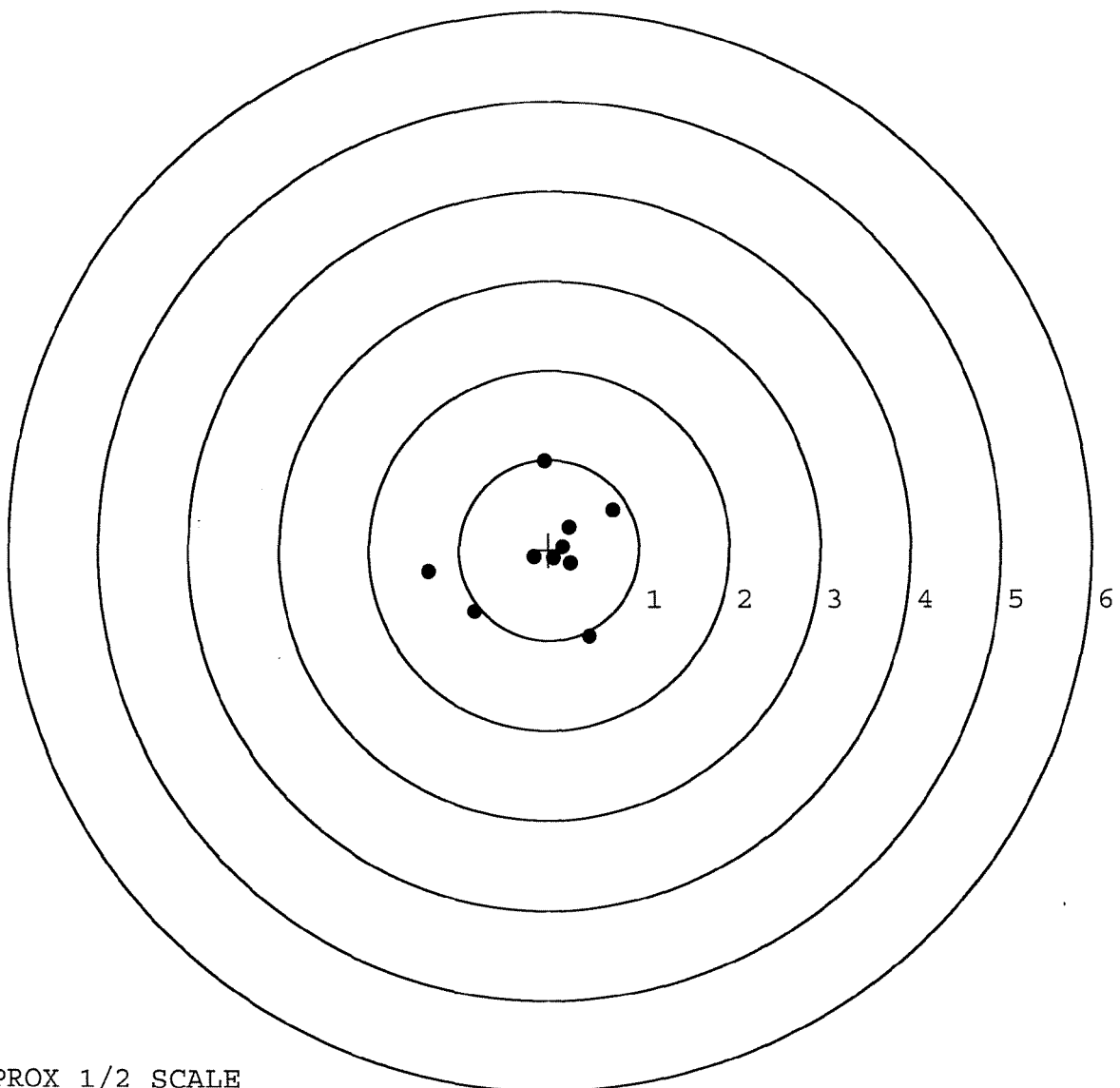
BARBER - M24 0156661

SERIAL NUMBER: G6285929. __0
TARGET NUMBER: 3
FILE DATE: 03/28/2003
FILE TIME: 11:17

X CENTROID: -0.053
Y CENTROID: -0.052
POA TO CENTROID: 0.074
HORZ SPREAD: 2.052
VERT SPREAD: 1.944
GROUP SPREAD: 2.162
MIN RADIUS: 0.116
MAX RADIUS: 1.300
MEAN RADIUS: 0.647

POINT#	X	Y
1:	0.452	-0.961
2:	-0.828	-0.685
3:	-1.339	-0.244
4:	-0.049	0.983
5:	0.713	0.436
6:	0.222	0.252
7:	-0.164	-0.086
8:	0.245	-0.151
9:	0.056	-0.095
10:	0.159	0.031

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

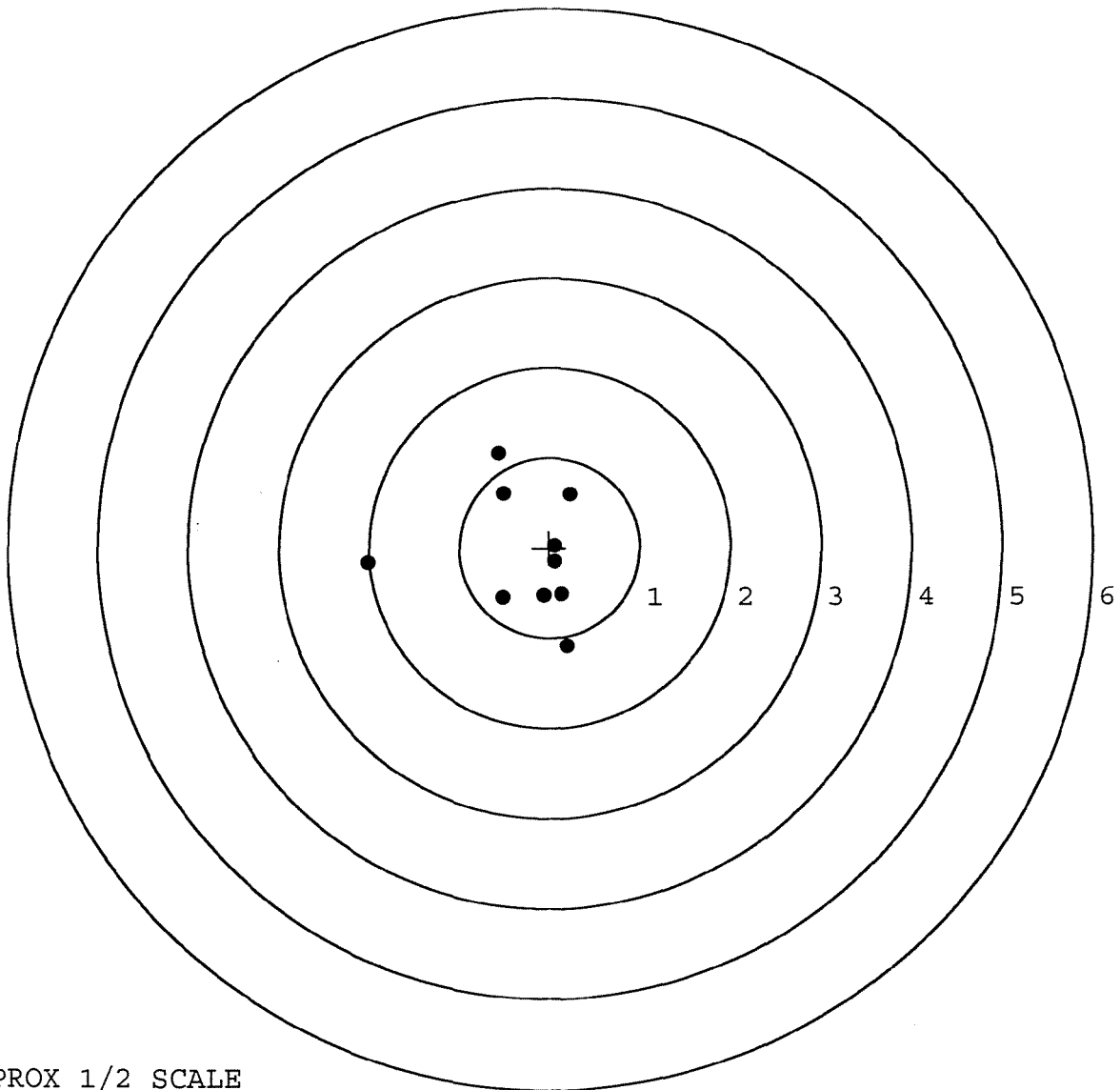
BARBER - M24 0156662

SERIAL NUMBER: G6285929. __0
TARGET NUMBER: 4
FILE DATE: 03/28/2003
FILE TIME: 11:17

X CENTROID: -0.297
Y CENTROID: -0.075
POA TO CENTROID: 0.307
HORZ SPREAD: 2.239
VERT SPREAD: 2.147
GROUP SPREAD: 2.396
MIN RADIUS: 0.368
MAX RADIUS: 1.713
MEAN RADIUS: 0.798

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.200	-1.095
2:	-0.518	-0.558
3:	-2.008	-0.165
4:	-0.512	0.604
5:	-0.566	1.052
6:	0.231	0.594
7:	0.064	0.021
8:	0.061	-0.158
9:	0.139	-0.514
10:	-0.064	-0.535



TARGET APPROX 1/2 SCALE

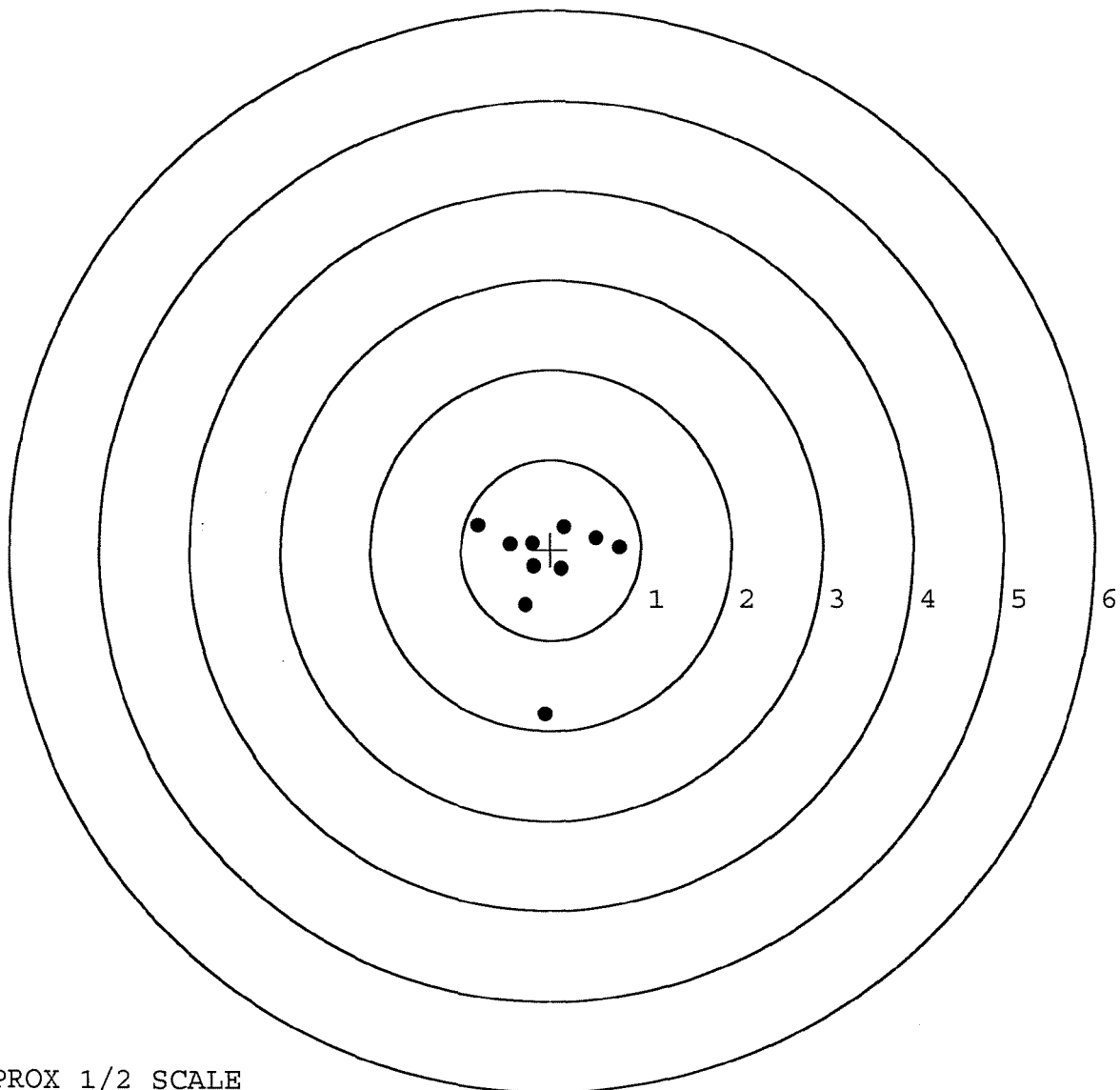
BARBER - M24 0156663

SERIAL NUMBER: G6285929. __0
TARGET NUMBER: 5
FILE DATE: 03/28/2003
FILE TIME: 11:17

X CENTROID: -0.051
Y CENTROID: -0.203
POA TO CENTROID: 0.209
HORZ SPREAD: 1.572
VERT SPREAD: 2.104
GROUP SPREAD: 2.235
MIN RADIUS: 0.143
MAX RADIUS: 1.622
MEAN RADIUS: 0.609

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.064	-1.825
2:	-0.286	-0.618
3:	-0.818	0.279
4:	0.754	0.026
5:	0.494	0.128
6:	0.142	0.252
7:	-0.202	0.070
8:	-0.458	0.064
9:	0.119	-0.220
10:	-0.193	-0.187



TARGET APPROX 1/2 SCALE