

G6360 606

Repair Inquiry

Repair Number: RE00111022

Serial: G6300606 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 4/12/2006 1:37:16 PM

Verify Repair

High Priority

Address Information

Customer:

Received From

Return To:

Received From

Name: 60 AERIAL PORT SQD, TRTCD

60 AERIAL PORT SQD, TRTCD

Address 1: TRAFFIC MANAGEMENT OFFICE

TRAFFIC MANAGEMENT OFFICE

Address 2: BLDG 977 90 RAGSDALE ST

PO Box:

BLDG 977 90 RAGSDALE ST

PO Box:

City: TRAVIS AFB

TRAVIS AFB

State: CA

Zip Code: 94535

Country: US

State: CA

Zip Code: 94535

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

naglel

4/12/2006

1:50 PM

CAPS

NUM

INS

SCRL

start

5 M...

Arm...

3 I...

2 M...

Pet...

Part...

SAP...

1:50 PM

Serial Number:

G6300606

Model: M24 SWS



RE00111022

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300606.__1
FILE DATE AND TIME: 05/22/2006 16:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

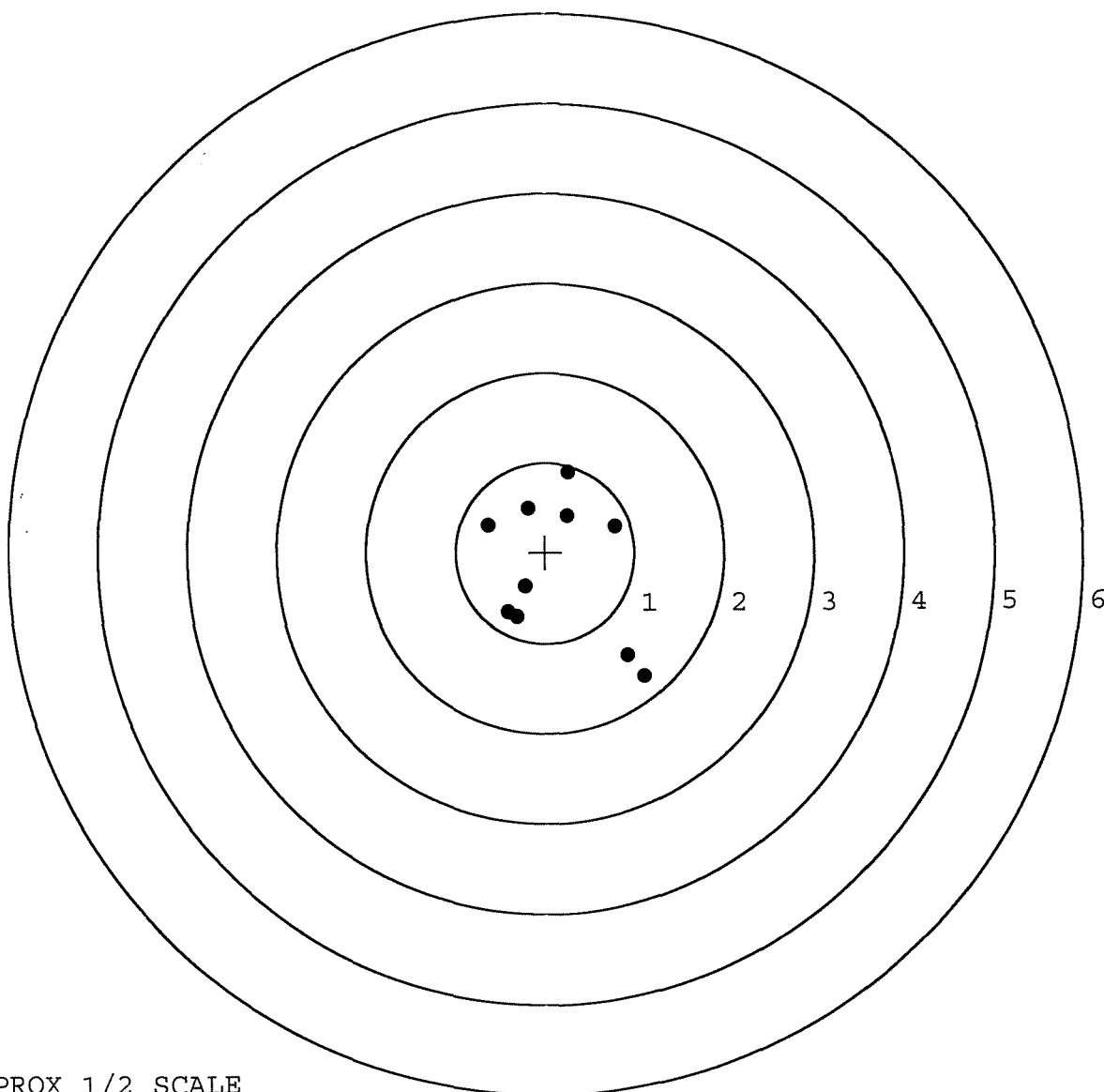
ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

Aug. mean Radius: .807

SERIAL NUMBER: G6300606. __1
TARGET NUMBER: 1
FILE DATE: 05/22/2006
FILE TIME: 16:27

POINT#	X	Y
1:	-0.640	0.305
2:	-0.197	0.493
3:	0.241	0.412
4:	0.255	0.895
5:	0.785	0.288
6:	0.926	-1.140
7:	1.109	-1.373
8:	-0.321	-0.707
9:	-0.424	-0.656
10:	-0.227	-0.374

X CENTROID: 0.151
Y CENTROID: -0.186
POA TO CENTROID: 0.239
HORZ SPREAD: 1.749
VERT SPREAD: 2.268
GROUP SPREAD: 2.424
MIN RADIUS: 0.422
MAX RADIUS: 1.526
MEAN RADIUS: 0.880
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300606. __1

TARGET NUMBER: 2

FILE DATE: 05/22/2006

FILE TIME: 16:27

POINT#	X	Y
1:	-0.040	-0.494
2:	0.399	-0.108
3:	0.523	0.374
4:	0.837	1.003
5:	0.864	0.116
6:	-0.442	0.419
7:	-0.569	-0.575
8:	-0.189	-0.738
9:	-0.513	-0.804
10:	-0.144	-0.797

X CENTROID: 0.073

Y CENTROID: -0.160

POA TO CENTROID: 0.176

HORZ SPREAD: 1.433

VERT SPREAD: 1.807

GROUP SPREAD: 2.256

MIN RADIUS: 0.331

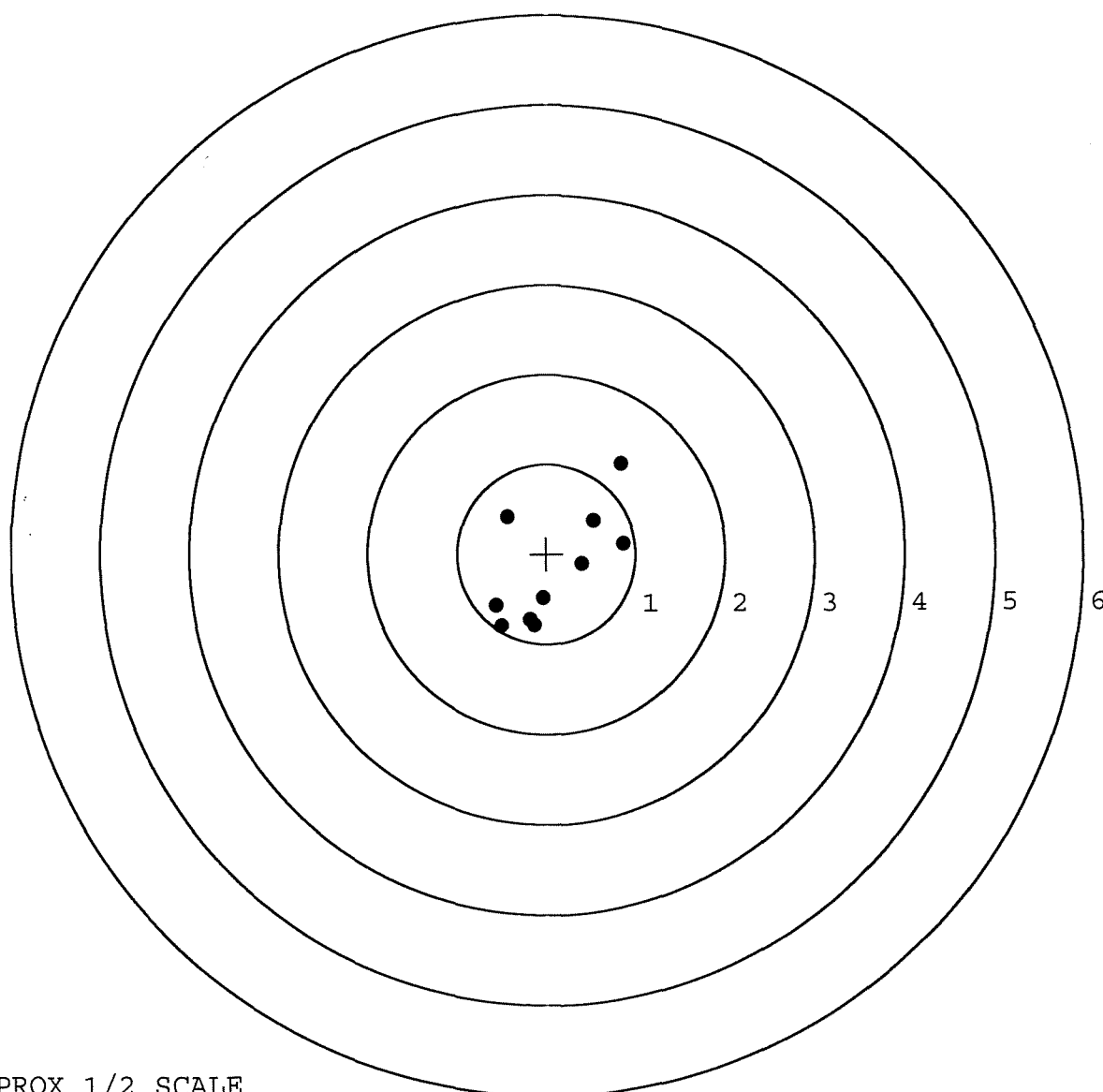
MAX RADIUS: 1.392

MEAN RADIUS: 0.733

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

DATE 5-18-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	253	247		251	
PULL #2	248	253		263	
PULL #3	252	254		242	
PULL #4	249	257		254	
PULL #5	246	258		246	
TOTAL	1248	1269		1256	
AVERAGE	249	253		251	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	301	307		
PULL #2	300	306		
PULL #3	301	308		
PULL #4	294	310		
PULL #5	296	312		
TOTAL	1492	1543		
AVERAGE	298	308		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	413	420		411
PULL #2	405	403		404
PULL #3	411	413		393
PULL #4	403	414		406
PULL #5	401	410		405
TOTAL	2033	2060		2019
AVERAGE	406	412		403

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

		<i>JAPAN</i>		
R & E NUMBER	<i>111022</i>			
SERIAL NUMBER	<i>A 6300606</i>			
LOG-IN DATE	<i>4-12-06</i>			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		<i>5-4-06</i>	<i>AC</i>
505	RE-BARREL			
560	ASSEMBLE			
600	PROOF			
605	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX			
510	DRILL AND TAP			
615	ROLLMARK CALIBER			
618	ROTO-BLAST			
620	APPLY COATINGS		<i>5/12</i>	<i>HP</i>
625	FINAL ASSEMBLY		<i>5-19-06</i>	<i>AC</i>
640	FUNCTION TEST AND	<u>PASS</u> FAIL	<i>5-22-06</i>	<i>S.P.D.</i>
650	TARGET	<u>PASS</u> FAIL	<i>5-22-06</i>	<i>S.P.D.</i>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		<i>5-23-06</i>	<i>MTM</i>
	A) HEADSPACE	<u>PASS</u> FAIL	<i>5-23-06</i>	<i>MTM</i>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<i>2.39 2.27 2.24 2.08 2.19</i>	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<i>8 lbs. 8 lbs. 8 lbs.</i>	
	G) SAFETY OFF FORCE	2 LBS MIN	<i>3 lbs. 3 lbs. 3 lbs.</i>	
	I) FIRING PIN INDENT	.020	<i>.023 .023 .023</i>	
690	PACK		<i>5-31-06</i>	<i>RA</i>

Remington®

**M/24 7.62 NATO S.W.S. (COMPLETE SYS
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO**

Made in Ilion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada



5716 66300606

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

SERIAL NO.



66300606

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

-- INSTRUCTION BOOK 3518

46 FORM

proof of purchase



owner registration sticker



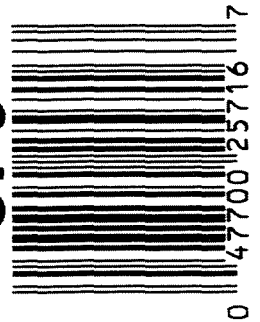
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300606

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300606

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/19/03	RTL
600	PROOF		5-20-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/21/03	RTL
610	DIS-ASSEMBLE GUN		5/21/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <i>[Signature]</i>		
615	ROLLMARK CALIBER		5/27/03	AB
617	DRILL AND TAP SIGHT HOLES		5-22-03	TRW
620	APPLY COATINGS (BARREL ACTION)		6-11	TH
	(BOLT)		6-11	TH
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		6-25-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-25-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-25-03	DA
	D) OIL FIRING PIN ASSEMBLY		6-25-03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	2 LBS MIN 10 LBS MAX	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE		<u>6.9</u> <u>5.5</u> <u>5.5</u>	8/4/03	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.0</u>	8/4/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>1023</u> <u>1022</u> <u>1022</u>	8/4/03	DA
	J) ASSEMBLE STOCK			6/27/03	RW
	K) ASSEMBLE SWIVEL STUDS			11/10/03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			6/27/03	RW
	M) IRON SIGHT ALIGNMENT			6/27/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			6/27/03	RW
640	GALLERY TEST AND TARGET		PASS FAIL	7-28-03	AL
	MALFUNCTION		CORRECTION	7-28-03	AL
	MALFUNCTION		CORRECTION	7-28-03	AL
	MALFUNCTION		CORRECTION	7-28-03	AL
	MALFUNCTION		CORRECTION	7-28-03	AL
645	INSPECT FOR LIVE AMMO			7-28-03	AL
655	FINAL INSPECTION A) HEADSPACE			11/10/03	RW
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.20</u> <u>2.23</u> <u>2.24</u> <u>2.22</u> <u>2.25</u>	8/6/03	DA
	C) FUNCTION			11/10/03	RW
660	PACK			11/10/03	DA

**AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS**

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 6-27-03

TESTER _____

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.29	2.18		2.62	
PULL #2	2.38	2.17		2.66	
PULL #3	2.08	2.10		2.76	
PULL #4	2.24	2.13		2.85	
PULL #5	2.25	2.21		2.87	
TOTAL	11.24	10.79		13.76	
AVERAGE	2.24	2.15		2.75	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.24		
PULL #2	3.31	3.38		
PULL #3	3.30	3.40		
PULL #4	3.45	3.42		
PULL #5	3.01	3.47		
TOTAL	16.45	16.91		
AVERAGE	3.29	3.38		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.34	4.33		4.26
PULL #2	4.38	4.48		4.41
PULL #3	4.43	4.35		4.45
PULL #4	4.46	4.38		4.26
PULL #5	4.44	4.43		4.05
TOTAL	22.05	21.97		21.43
AVERAGE	4.41	4.39		4.28

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300606.___0
FILE DATE AND TIME: 07/28/2003 07:03

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:	0.068
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.708
The Distance from POA to Centroid Target #1:	0.113
The Distance from Centroid Target #2 to Centroid Target #1:	0.119
The Distance from Centroid Target #3 to Centroid Target #1:	0.448
The Distance from Centroid Target #4 to Centroid Target #1:	0.139
The Distance from Centroid Target #5 to Centroid Target #1:	0.251

SERIAL NUMBER: G6300606. __0

TARGET NUMBER: 1

FILE DATE: 07/28/2003

FILE TIME: 07:03

POINT#	X	Y
1:	0.212	-1.726
2:	0.376	-0.439
3:	-0.127	-0.606
4:	-0.101	-0.044
5:	0.267	0.375
6:	0.804	1.310
7:	0.026	2.750
8:	-0.484	-0.055
9:	-0.376	-0.322
10:	-0.083	-0.237

X CENTROID: 0.051

Y CENTROID: 0.101

POA TO CENTROID: 0.113

HORZ SPREAD: 1.288

VERT SPREAD: 4.476

GROUP SPREAD: 4.480

MIN RADIUS: 0.210

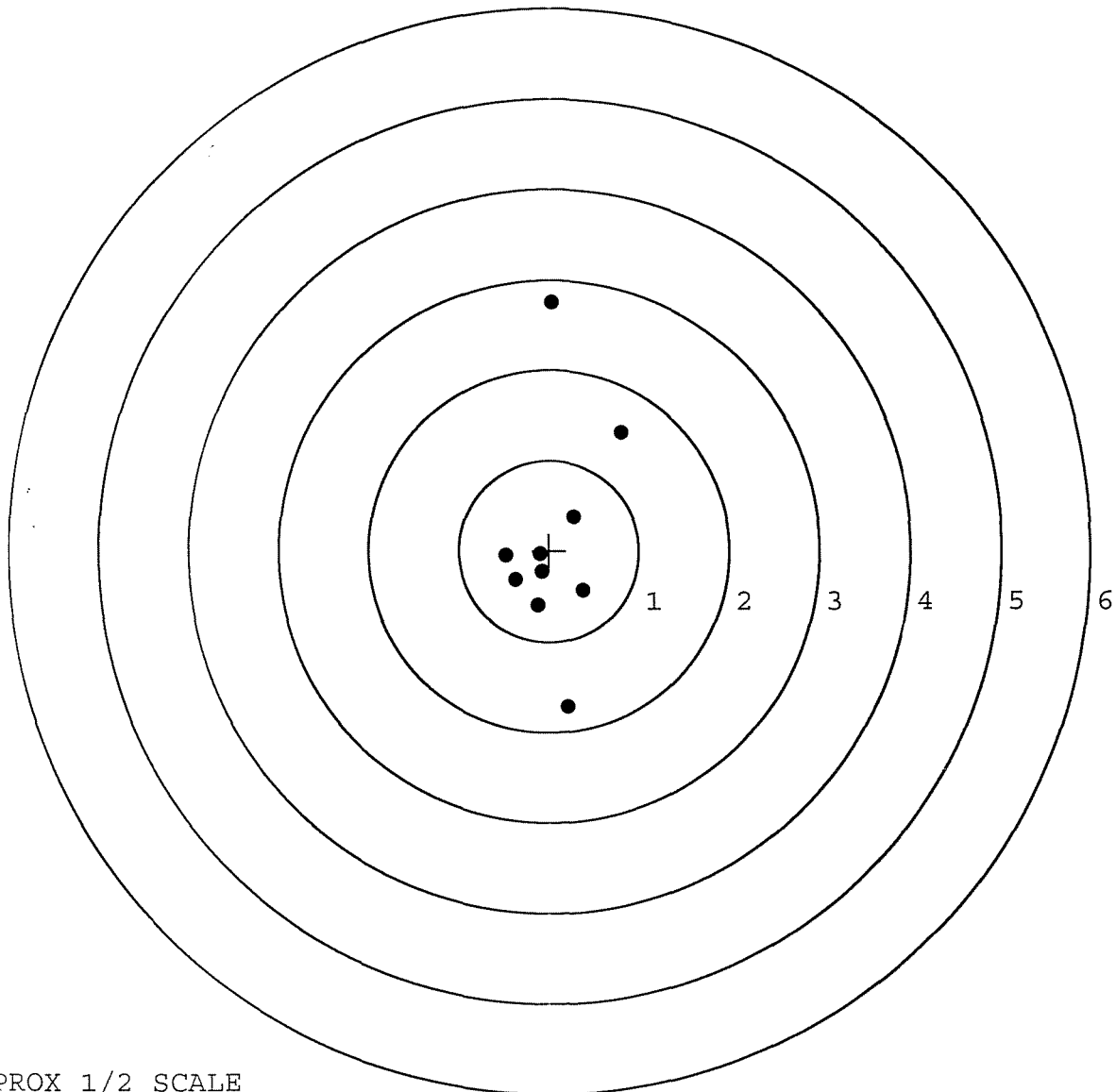
MAX RADIUS: 2.650

MEAN RADIUS: 0.935

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300606. __0

TARGET NUMBER: 2

FILE DATE: 07/28/2003

FILE TIME: 07:03

POINT#	X	Y
1:	-0.821	-0.780
2:	-0.459	-0.281
3:	-0.092	-0.420
4:	0.095	-0.713
5:	0.608	-0.629
6:	0.836	0.257
7:	0.220	0.166
8:	-0.362	0.899
9:	-0.172	0.662
10:	0.085	0.799

X CENTROID: -0.006

Y CENTROID: -0.004

POA TO CENTROID: 0.007

HORZ SPREAD: 1.657

VERT SPREAD: 1.679

GROUP SPREAD: 1.955

MIN RADIUS: 0.283

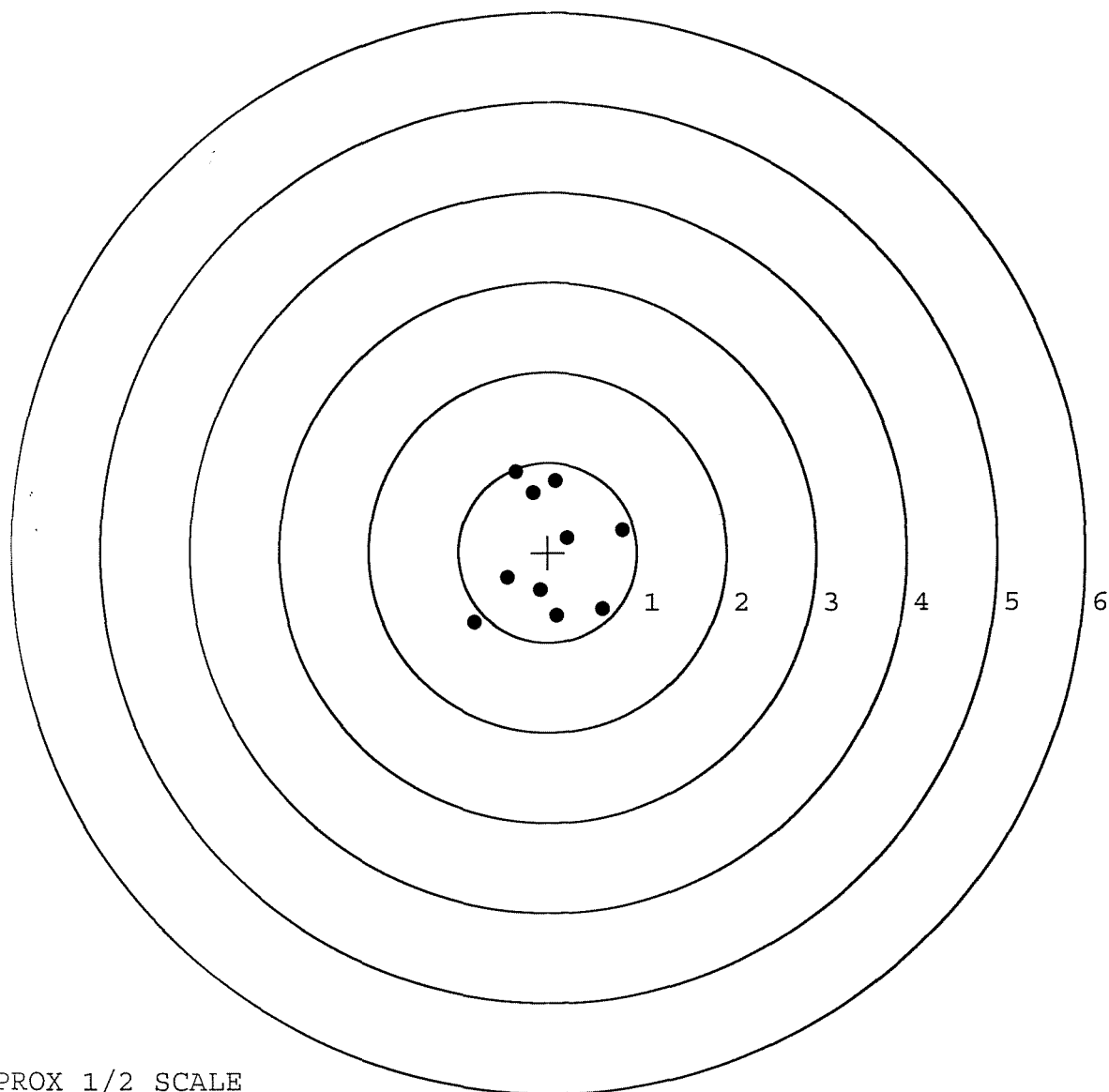
MAX RADIUS: 1.125

MEAN RADIUS: 0.730

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300606. __0

TARGET NUMBER: 3

FILE DATE: 07/28/2003

FILE TIME: 07:03

POINT#	X	Y
1:	-0.496	2.225
2:	-0.425	1.358
3:	-0.247	1.169
4:	-0.519	0.016
5:	-0.311	0.060
6:	-0.623	-0.506
7:	-0.107	0.235
8:	0.081	-0.028
9:	0.001	-0.231
10:	0.047	-0.076

X CENTROID: -0.260

Y CENTROID: 0.422

POA TO CENTROID: 0.496

HORZ SPREAD: 0.704

VERT SPREAD: 2.731

GROUP SPREAD: 2.734

MIN RADIUS: 0.242

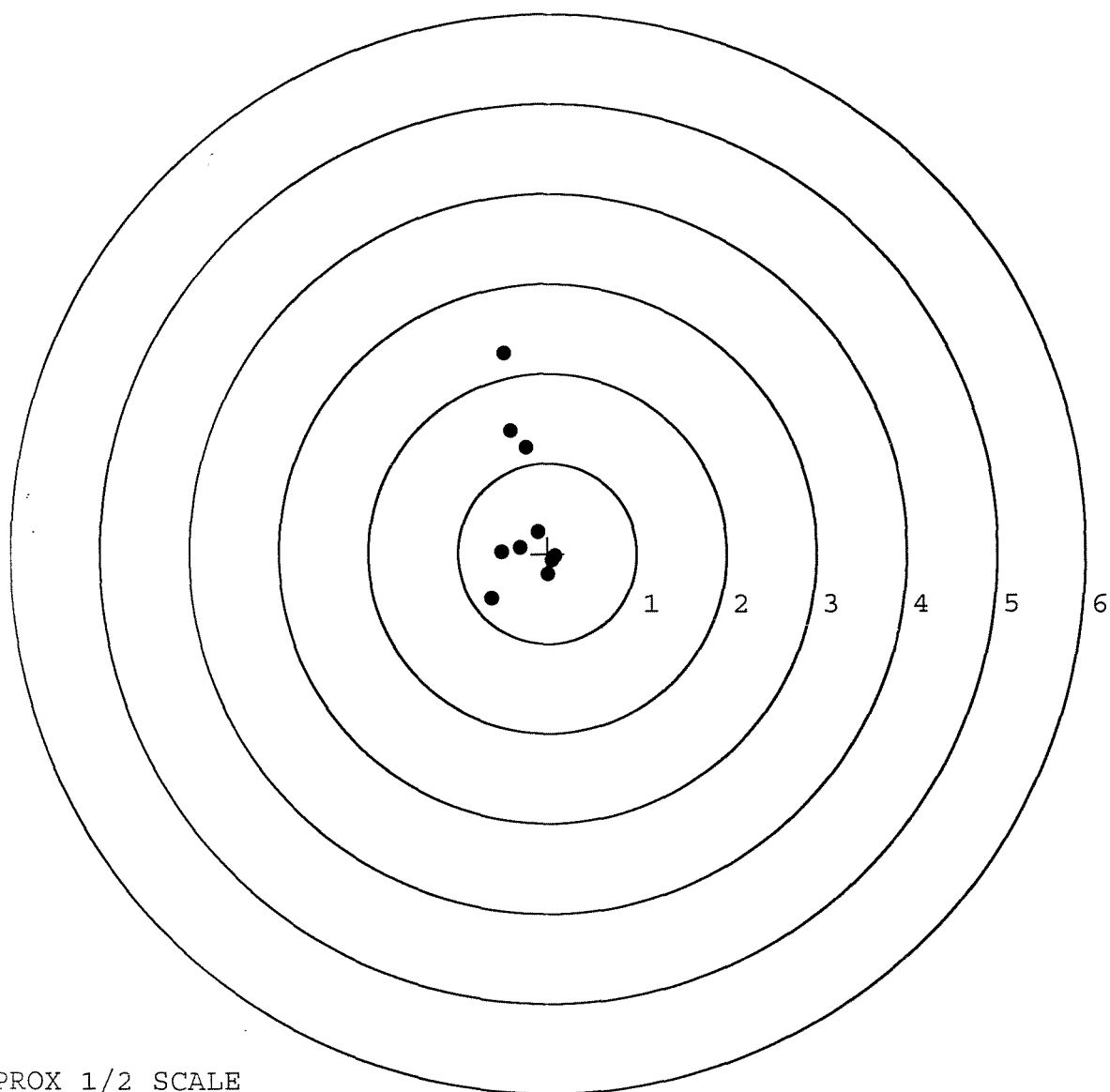
MAX RADIUS: 1.818

MEAN RADIUS: 0.745

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300606. __0

TARGET NUMBER: 4

FILE DATE: 07/28/2003

FILE TIME: 07:03

POINT#	X	Y
1:	0.758	-1.046
2:	-0.123	-0.667
3:	-0.058	-0.354
4:	0.275	-0.273
5:	0.126	0.002
6:	-0.649	-0.010
7:	-0.352	0.009
8:	0.462	0.301
9:	-0.206	0.861
10:	0.195	0.793

X CENTROID: 0.043

Y CENTROID: -0.038

POA TO CENTROID: 0.058

HORZ SPREAD: 1.407

VERT SPREAD: 1.907

GROUP SPREAD: 2.137

MIN RADIUS: 0.092

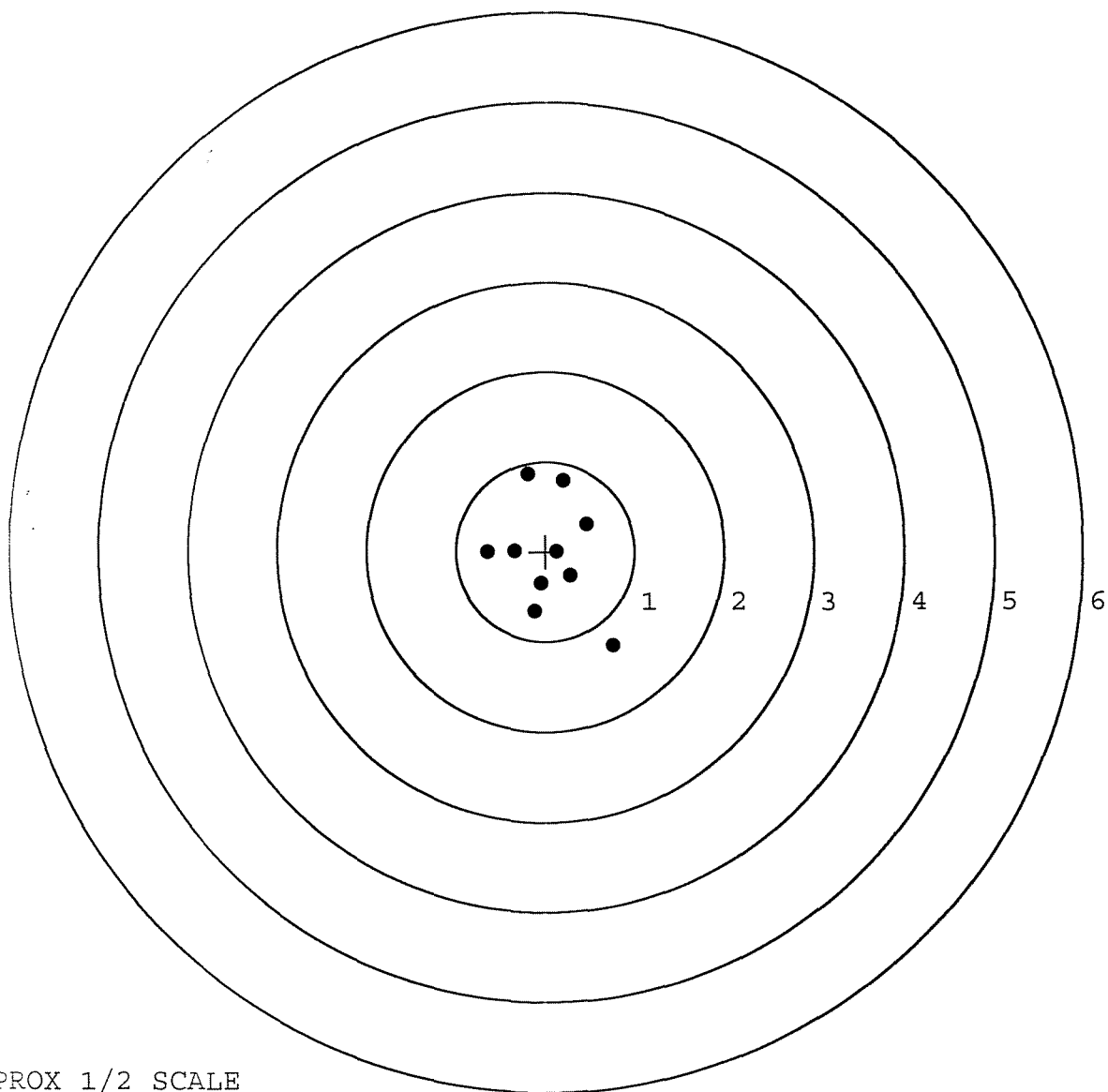
MAX RADIUS: 1.236

MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300606. __0

TARGET NUMBER: 5

FILE DATE: 07/28/2003

FILE TIME: 07:03

POINT#	X	Y
1:	-0.569	0.582
2:	-0.390	0.237
3:	0.104	0.230
4:	0.095	-0.174
5:	0.529	-0.242
6:	0.442	-0.207
7:	0.358	-0.578
8:	0.301	-0.706
9:	-0.649	-0.296
10:	-0.420	-0.242

X CENTROID: -0.020

Y CENTROID: -0.140

POA TO CENTROID: 0.141

HORZ SPREAD: 1.178

VERT SPREAD: 1.288

GROUP SPREAD: 1.554

MIN RADIUS: 0.120

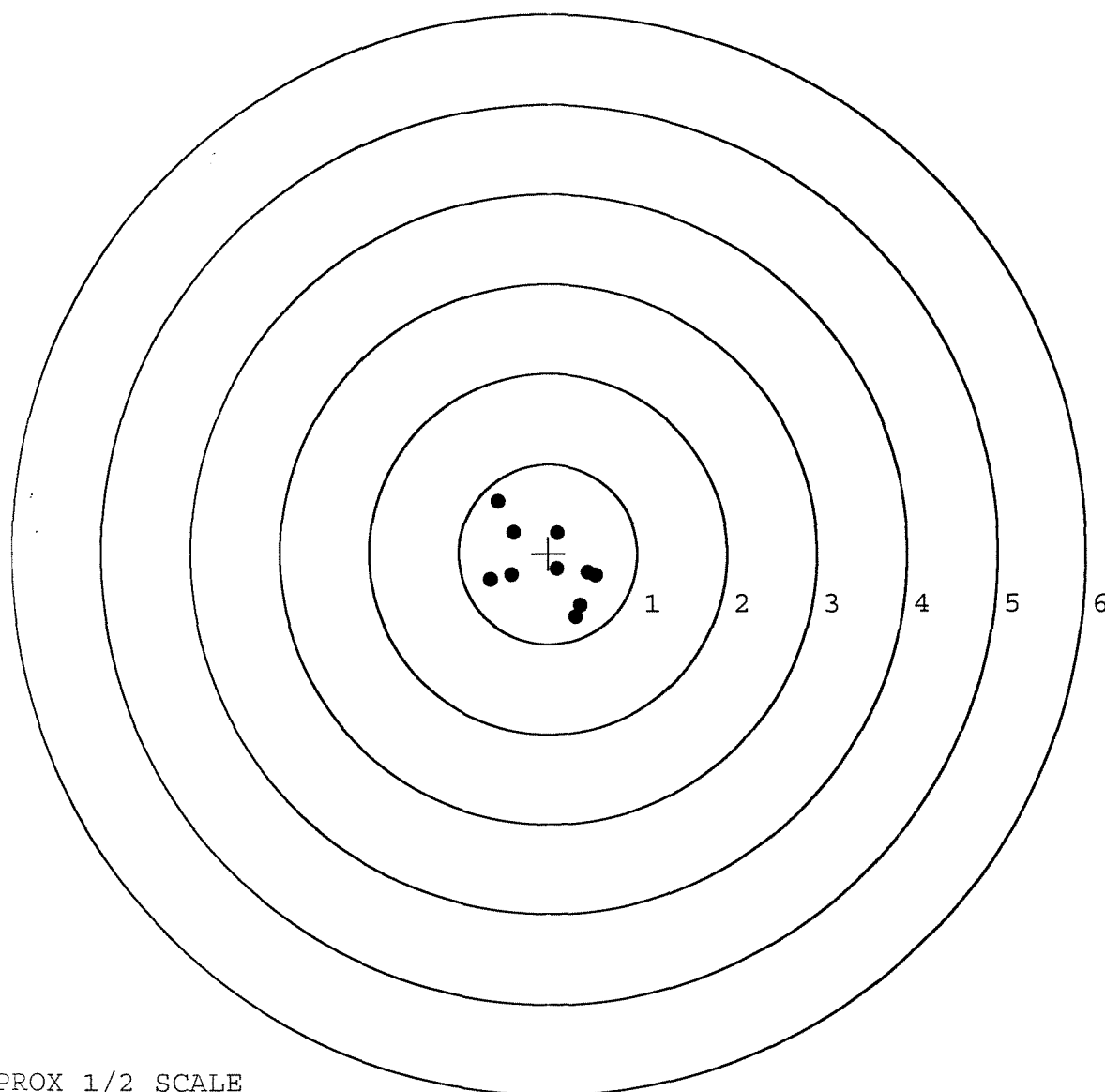
MAX RADIUS: 0.907

MEAN RADIUS: 0.526

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE