

G 6300523

Repair Inquiry

Repair Number: RE00111037

Serial: G6300523 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair: High Priority

Status: Closed 4/12/2006 1:37:45 PM

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	1
A008	With Swivel	3
A010	Hard Case	1
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

4/12/2006

1:51 PM

CAPS

NUM

INS

SCRL

start

5 M.

Ar...

3 I.

2 M.

Pet...

Par...

SA...

1:51 PM

Serial Number:

G6300523

Model: M24 SWS



RE00111037

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300523.__1

FILE DATE AND TIME: 05/22/2006 08:04

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

ave. mean .7015

SERIAL NUMBER: G6300523. __1

TARGET NUMBER: 1

FILE DATE: 05/22/2006

FILE TIME: 08:04

POINT#	X	Y
1:	0.635	-0.696
2:	0.621	-0.836
3:	0.657	0.374
4:	0.449	0.574
5:	0.392	-0.146
6:	-0.155	1.116
7:	0.141	-0.056
8:	0.007	-0.283
9:	-0.101	0.254
10:	-0.332	-0.050

X CENTROID: 0.231

Y CENTROID: 0.025

POA TO CENTROID: 0.233

HORZ SPREAD: 0.989

VERT SPREAD: 1.952

GROUP SPREAD: 2.101

MIN RADIUS: 0.121

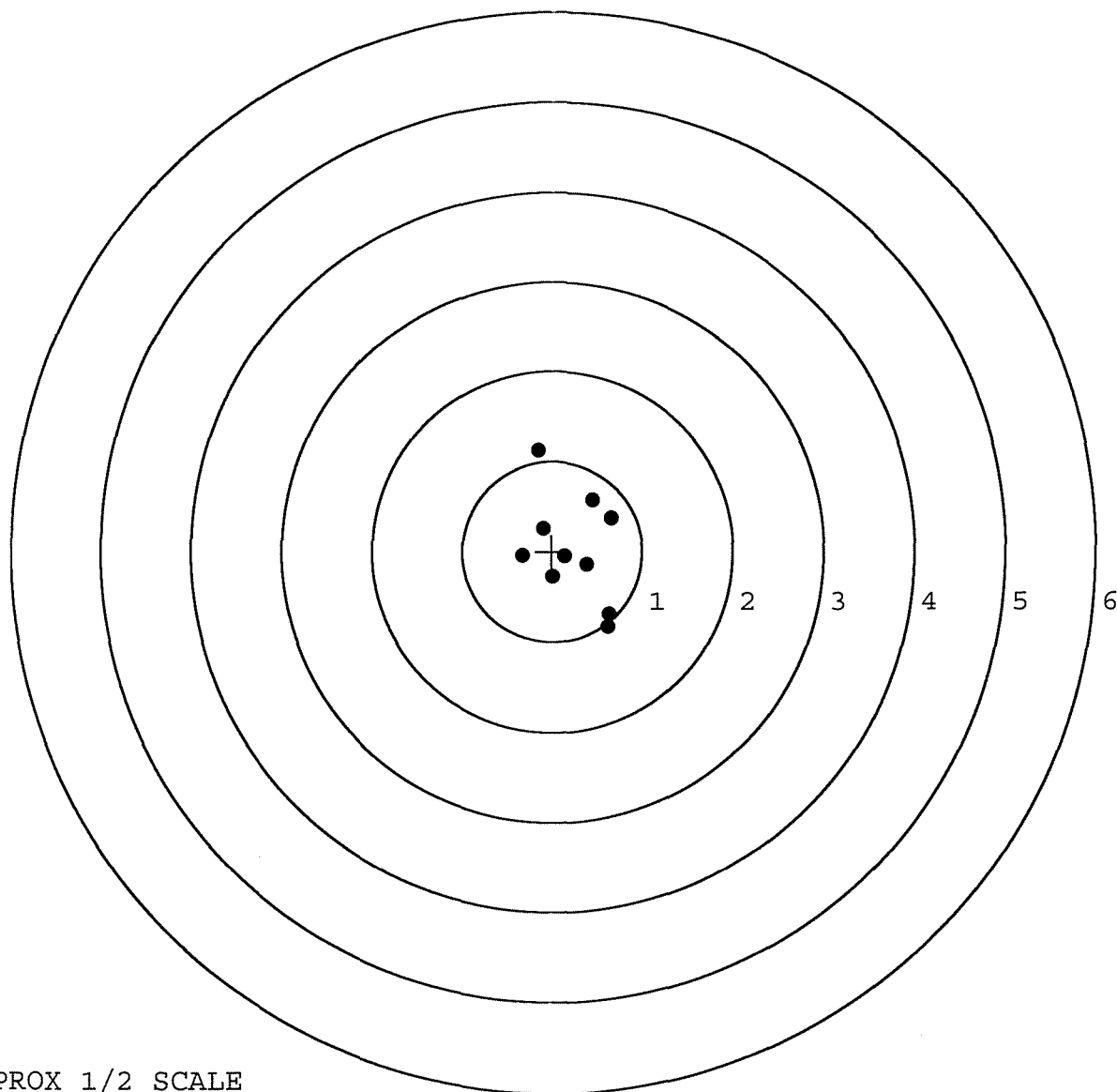
MAX RADIUS: 1.157

MEAN RADIUS: 0.578

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300523. __1

TARGET NUMBER: 2

FILE DATE: 05/22/2006

FILE TIME: 08:04

POINT#	X	Y
1:	0.587	-1.051
2:	0.373	-0.685
3:	-0.756	-0.732
4:	-0.570	-0.604
5:	0.130	-0.117
6:	0.316	0.188
7:	-0.185	0.356
8:	-0.590	0.892
9:	-0.268	1.081
10:	0.633	1.074

X CENTROID: -0.033

Y CENTROID: 0.040

POA TO CENTROID: 0.052

HORZ SPREAD: 1.389

VERT SPREAD: 2.132

GROUP SPREAD: 2.297

MIN RADIUS: 0.226

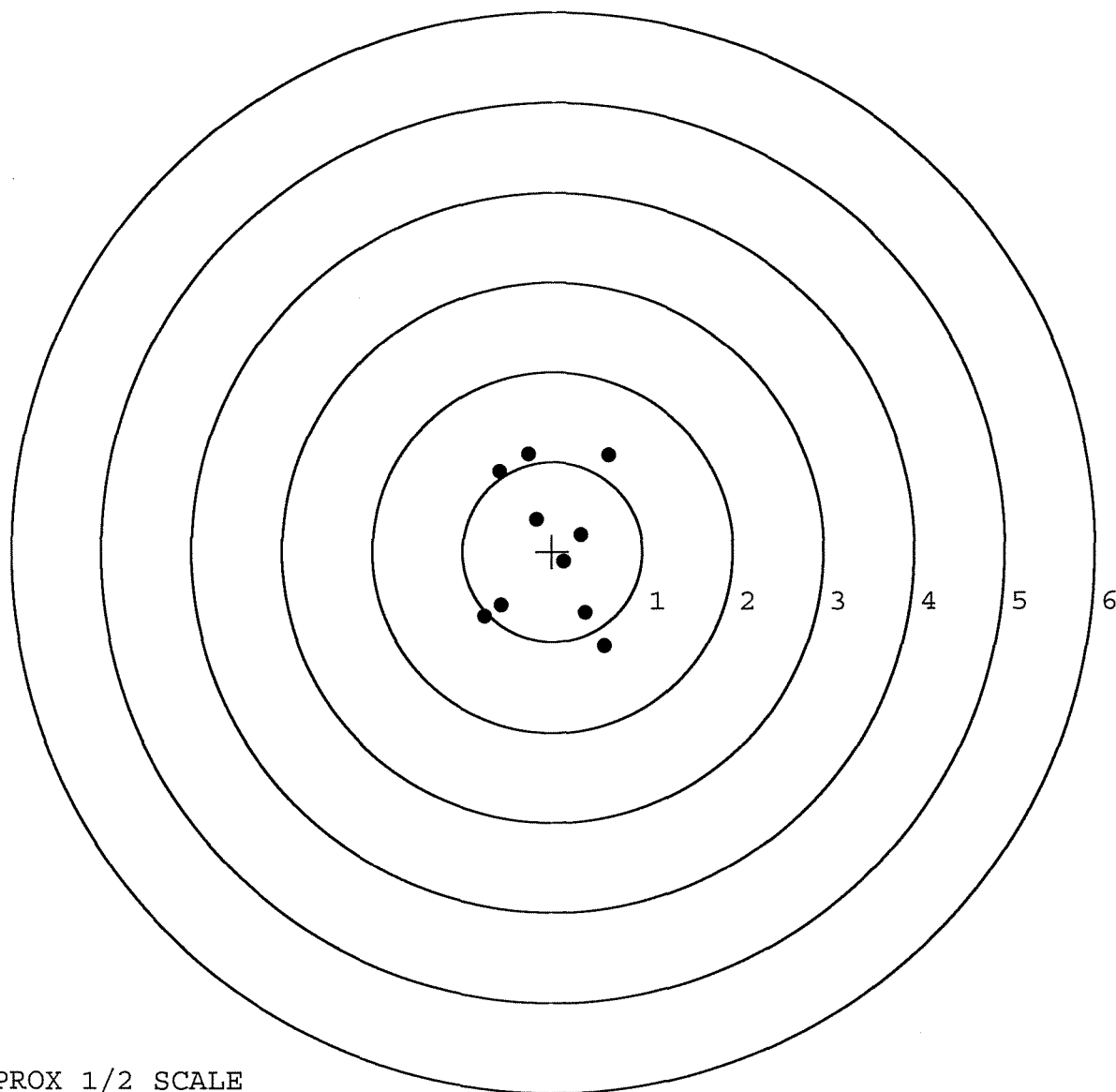
MAX RADIUS: 1.255

MEAN RADIUS: 0.825

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

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 5-8-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.43		2.60	
PULL #2	2.60	2.40		2.56	
PULL #3	2.51	2.60		2.57	
PULL #4	2.53	2.48		2.61	
PULL #5	2.49	2.46		2.58	
TOTAL	12.70	12.37		12.92	
AVERAGE	2.54	2.47		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.12		
PULL #2	3.13	3.22		
PULL #3	2.98	3.28		
PULL #4	3.15	2.95		
PULL #5	3.17	3.06		
TOTAL	15.60	15.63		
AVERAGE	3.12	3.12		

	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	4.16	3.99		4.23
PULL #2	4.09	3.99		4.17
PULL #3	4.01	4.07		4.10
PULL #4	4.05	4.16		4.05
PULL #5	4.02	4.07		4.07
TOTAL	20.33	20.28		20.62
AVERAGE	4.06	4.05		4.12

		JAPAN			
R & E NUMBER	111037				
SERIAL NUMBER	G 6300 523				
LOG-IN DATE	4-12-06				
OPERATION #	OPERATION NAME		DATE	INITIAL	
500	DIS-ASSEMBLE GUN		5-5-06	AK	
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		5/12	HP	
625	FINAL ASSEMBLY		5-19-06	AC	
640	FUNCTION TEST AND	PASS	FAIL	5-22-06	TRW
650	TARGET	PASS	FAIL	5-22-06	TRW
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
670	FINAL INSPECTION			5-22-06	R.P.
	A) HEADSPACE	PASS	FAIL	5-22-06	MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS			
		2.41 2.64 2.78 2.81 2.64			AK
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	9 lbs. 9 lbs. 9 lbs.		MTM
	G) SAFETY OFF FORCE	2 LBS MIN	3 lbs. 3 lbs. 3 lbs.		MTM
	I) FIRING PIN INDENT	.020	.022 .022 .021		MTM
690	PACK			5-22-06	AK

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



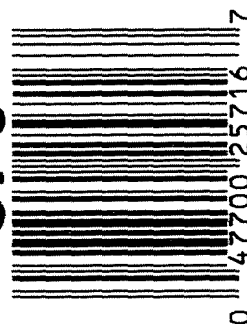
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300523

UPC



46 FORM

VERY IMP
Instruction
enclosed
safe use
firearm

Remington®

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

46

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

SERIAL NO.
G6300

ORDER NO.
257

12R



5716 G6300523

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.



66300523

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300523

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/16/03	RTL
600	PROOF		5-20-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/21/03	RTL
610	DIS-ASSEMBLE GUN	MAY 23 2003	5/21/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		5/27/03	AB
617	DRILL AND TAP SIGHT HOLES		5-22-03	TRW
620	APPLY COATINGS (BARREL ACTION)		6-11	TA
	(BOLT)		6-11	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-19-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-19-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-19-03	DA
	D) OIL FIRING PIN ASSEMBLY		6-19-03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

ITEM #	BARBER M7240161547		READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>4.0</u>	<u>4.0</u>	<u>4.5</u>	8/5/03	DA
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	8/5/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.023</u>	<u>.023</u>	8/5/03	DA
	J) ASSEMBLE STOCK					6/23/03	RW
	K) ASSEMBLE SWIVEL STUDS					11-8-03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					6/23/03	RW
	M) IRON SIGHT ALIGNMENT					6/23/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					6/23/03	RW
640	GALLERY TEST AND TARGET		PASS FAIL			7-31-03	AL
	MALFUNCTION		CORRECTION			7-31-03	AL
	MALFUNCTION		CORRECTION			7-31-03	AL
	MALFUNCTION		CORRECTION			7-31-03	AL
	MALFUNCTION		CORRECTION			7-31-03	AL
645	INSPECT FOR LIVE AMMO					7-31-03	AL
655	FINAL INSPECTION A) HEADSPACE					11-8-03	RW
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u>	<u>2.62</u>	<u>2.53</u> <u>2.58</u> <u>2.53</u>	8/7/03	DA
	C) FUNCTION					11-8-03	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

6/20/03

TESTER

RW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.76	2.77		2.86	
PULL #2	2.88	2.82		2.71	
PULL #3	2.94	2.85		2.85	
PULL #4	2.67	2.84		2.80	
PULL #5	2.68	2.95		2.84	
TOTAL	13.93	14.20		14.06	
AVERAGE	2.79	2.84		2.81	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.15		
PULL #2	3.36	3.15		
PULL #3	3.42	3.29		
PULL #4	3.33	3.17		
PULL #5	3.32	3.10		
TOTAL	16.75	15.86		
AVERAGE	3.35	3.17		

	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	4.25	4.15		4.23
PULL #2	4.21	4.14		4.24
PULL #3	4.21	4.07		4.22
PULL #4	4.13	4.07		4.26
PULL #5	4.26	4.08		4.27
TOTAL	21.06	20.51		21.22
AVERAGE	4.21	4.10		4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300523.__0
FILE DATE AND TIME: 07/31/2003 06:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.049
The Average Y Centroid of the Five Target Set:	0.111
The Average Point of Impact of the Five Target Set:	0.121
The Average Mean Radius of the Five Target Set:	0.805
The Distance from POA to Centroid Target #1:	0.443
The Distance from Centroid Target #2 to Centroid Target #1:	0.341
The Distance from Centroid Target #3 to Centroid Target #1:	0.543
The Distance from Centroid Target #4 to Centroid Target #1:	0.326
The Distance from Centroid Target #5 to Centroid Target #1:	0.488

SERIAL NUMBER: G6300523. __ 0

TARGET NUMBER: 1

FILE DATE: 07/31/2003

FILE TIME: 06:27

POINT#	X	Y
1:	0.177	2.163
2:	0.062	1.137
3:	-0.767	1.008
4:	-0.111	0.306
5:	-0.303	-0.165
6:	0.514	-0.082
7:	0.304	0.012
8:	0.110	0.099
9:	0.021	-0.095
10:	-0.062	0.044

X CENTROID: -0.005

Y CENTROID: 0.443

POA TO CENTROID: 0.443

HORZ SPREAD: 1.281

VERT SPREAD: 2.328

GROUP SPREAD: 2.377

MIN RADIUS: 0.173

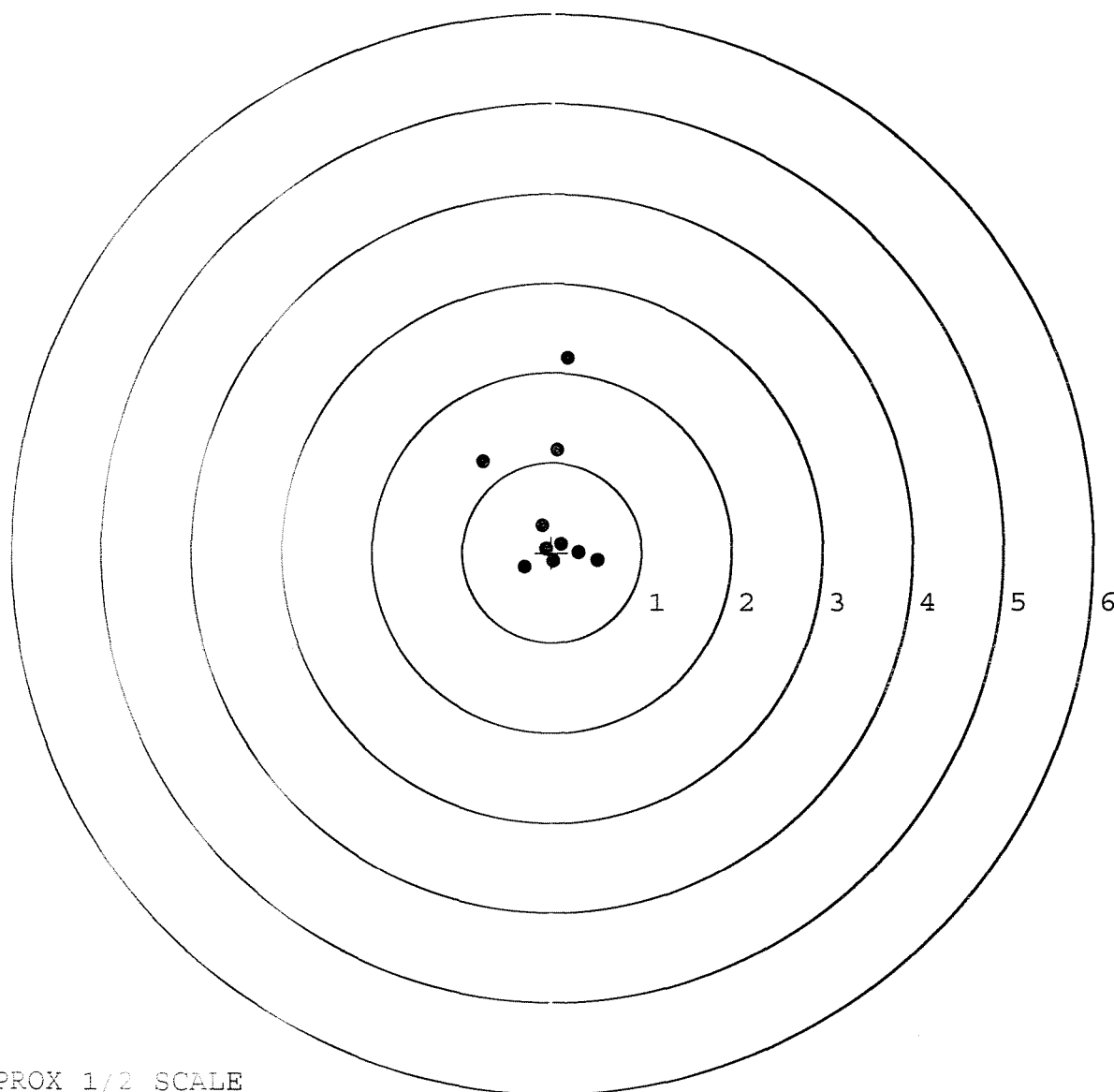
MAX RADIUS: 1.730

MEAN RADIUS: 0.680

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300523. __0

TARGET NUMBER: 2

FILE DATE: 07/31/2003

FILE TIME: 06:27

POINT#	X	Y
1:	-0.320	0.819
2:	-0.466	1.125
3:	0.018	0.271
4:	0.502	0.634
5:	0.541	0.373
6:	-0.688	-0.144
7:	-0.505	-0.887
8:	0.237	-1.296
9:	0.628	-0.857
10:	0.052	0.984

X CENTROID: 0.000

Y CENTROID: 0.102

POA TO CENTROID: 0.102

HORZ SPREAD: 1.316

VERT SPREAD: 2.421

GROUP SPREAD: 2.521

MIN RADIUS: 0.170

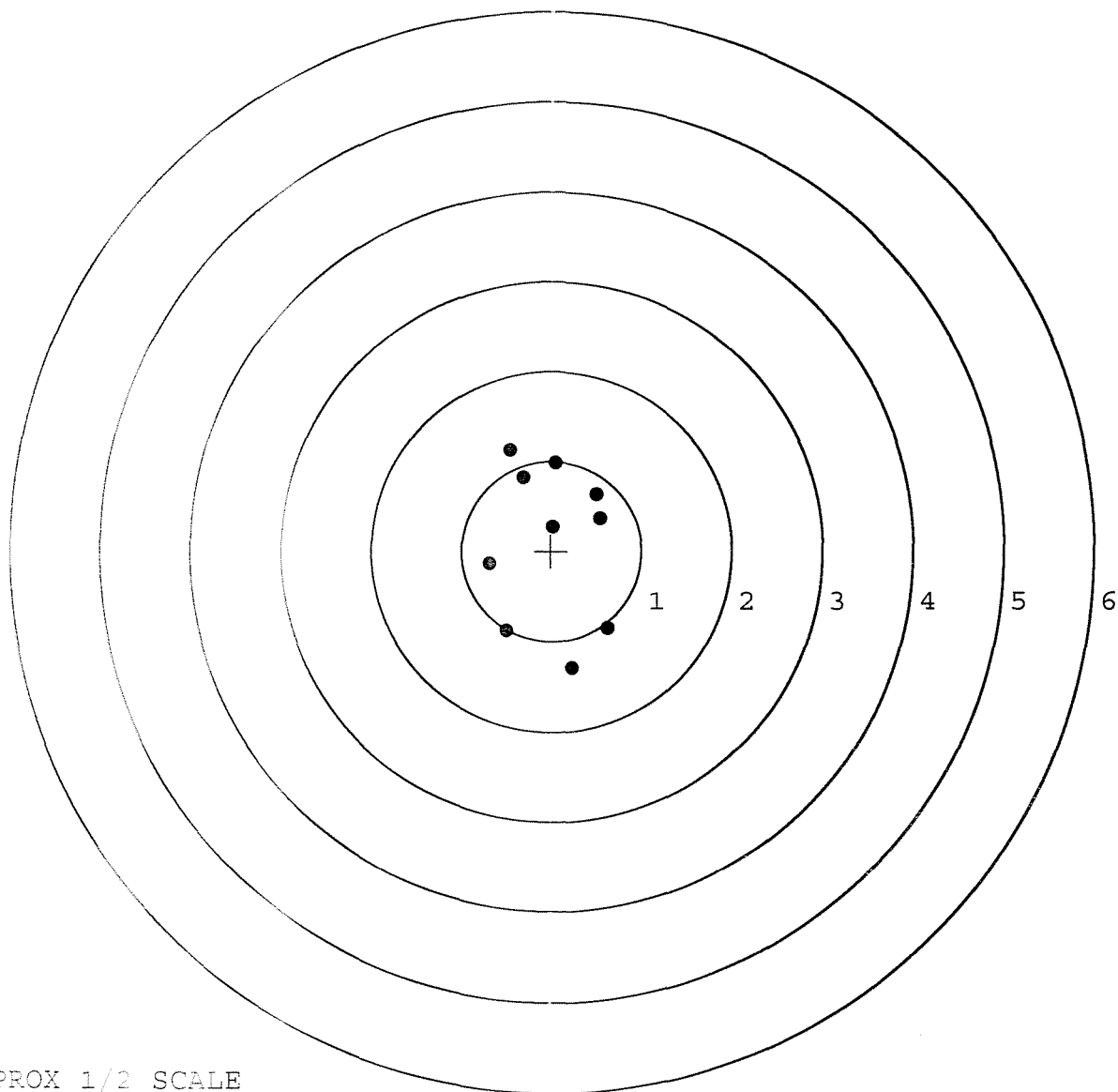
MAX RADIUS: 1.418

MEAN RADIUS: 0.870

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300523. __0

TARGET NUMBER: 3

FILE DATE: 07/31/2003

FILE TIME: 06:27

X CENTROID: 0.038

Y CENTROID: -0.098

POA TO CENTROID: 0.105

HORZ SPREAD: 1.776

VERT SPREAD: 2.241

GROUP SPREAD: 2.249

MIN RADIUS: 0.253

MAX RADIUS: 1.398

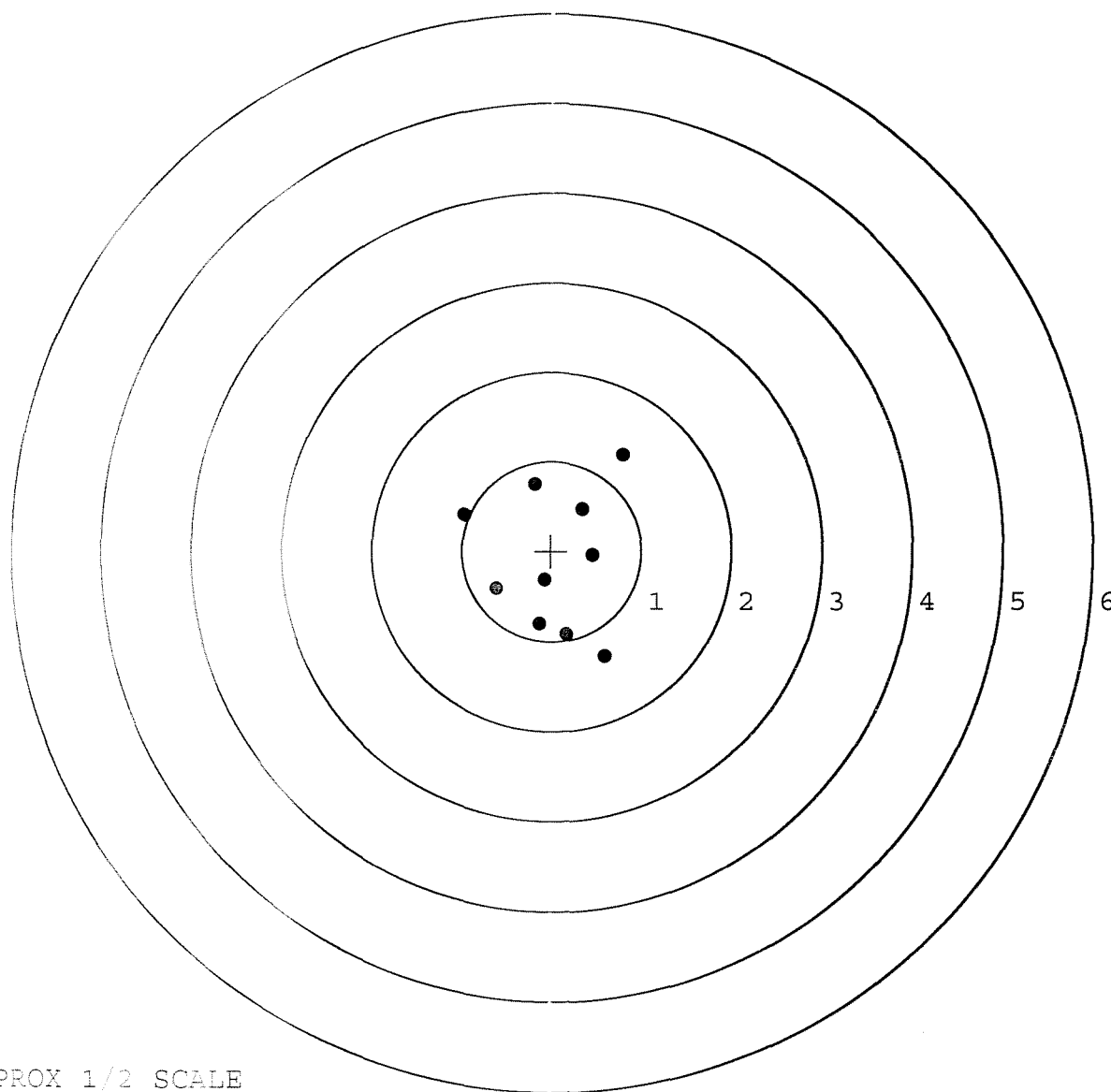
MEAN RADIUS: 0.824

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.797	1.076
2:	0.341	0.471
3:	0.464	-0.041
4:	-0.187	0.746
5:	-0.979	0.401
6:	-0.616	-0.418
7:	-0.080	-0.322
8:	-0.138	-0.807
9:	0.173	-0.925
10:	0.604	-1.165



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300523. __0

TARGET NUMBER: 4

FILE DATE: 07/31/2003

FILE TIME: 06:27

X CENTROID: 0.045

Y CENTROID: 0.121

POA TO CENTROID: 0.129

HORZ SPREAD: 1.091

VERT SPREAD: 2.439

GROUP SPREAD: 2.452

MIN RADIUS: 0.124

MAX RADIUS: 1.344

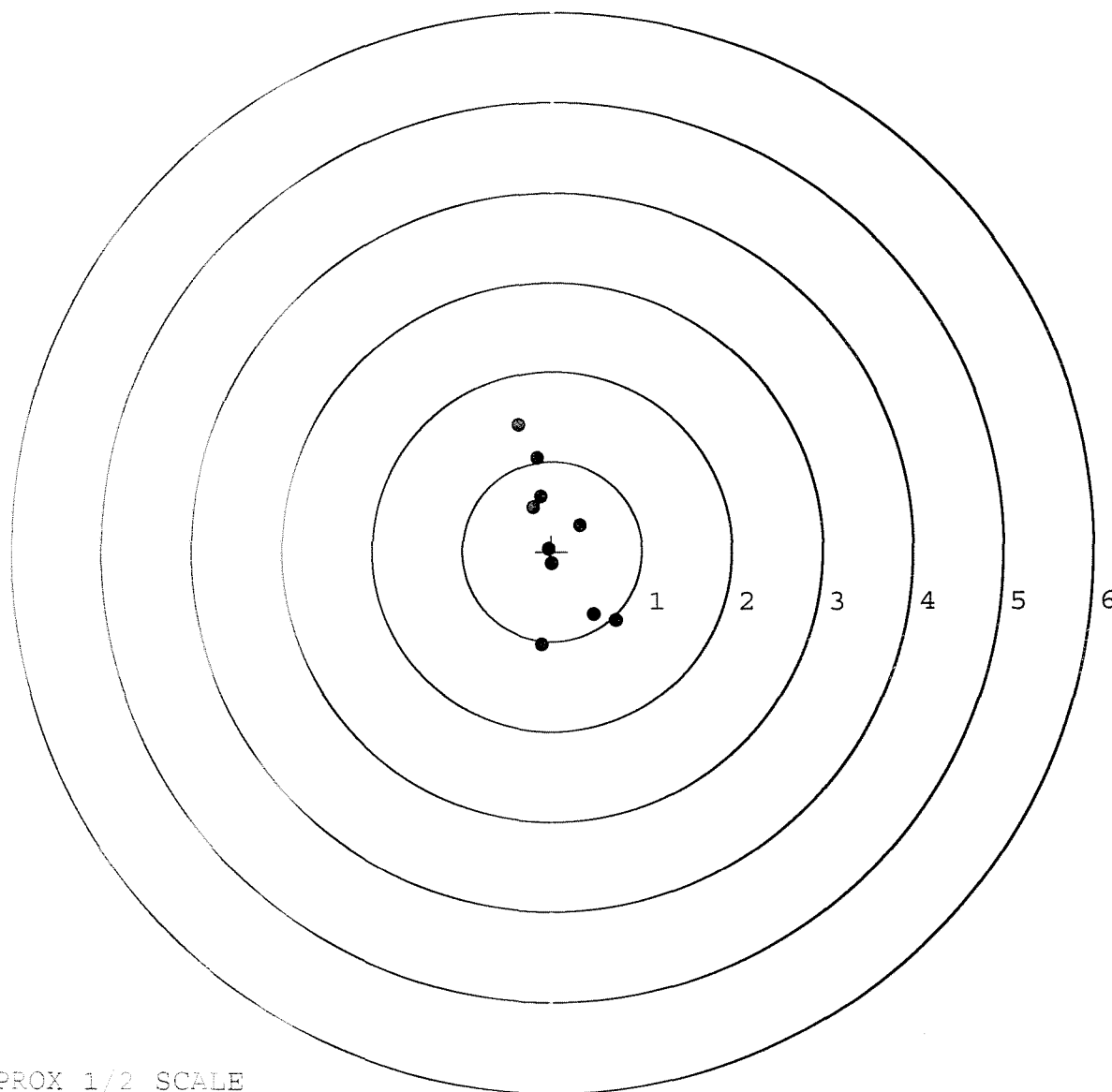
MEAN RADIUS: 0.717

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.374	1.398
2:	-0.171	1.040
3:	-0.215	0.491
4:	0.307	0.289
5:	-0.038	0.029
6:	-0.004	-0.134
7:	0.472	-0.701
8:	0.717	-0.769
9:	-0.119	-1.041
10:	-0.129	0.607

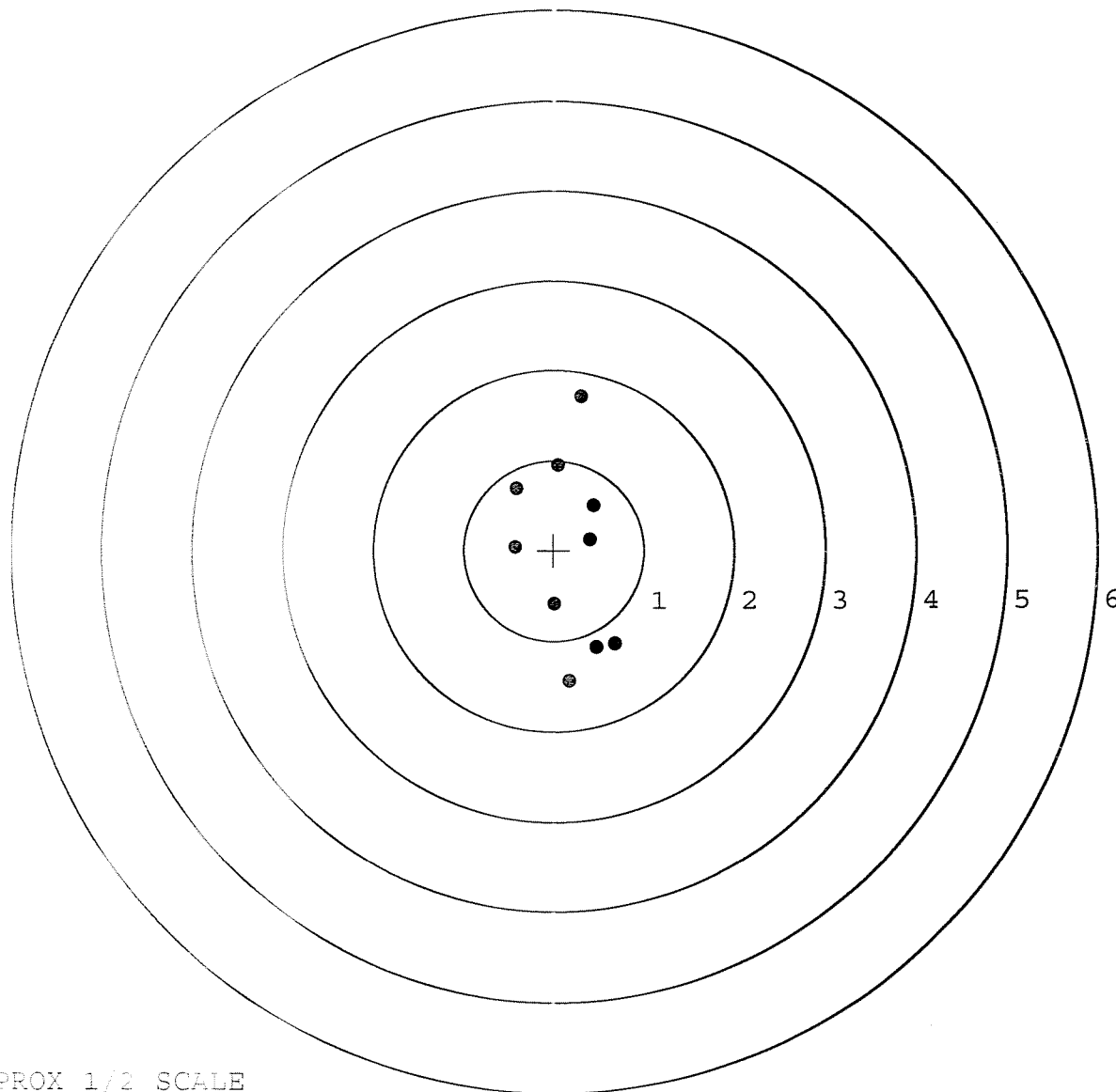


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300523.____0
 TARGET NUMBER: 5
 FILE DATE: 07/31/2003
 FILE TIME: 06:27

X CENTROID: 0.170
 Y CENTROID: -0.013
 POA TO CENTROID: 0.170
 HORZ SPREAD: 1.114
 VERT SPREAD: 3.155
 GROUP SPREAD: 3.157
 MIN RADIUS: 0.271
 MAX RADIUS: 1.728
 MEAN RADIUS: 0.934
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.684	-1.028
2:	0.176	-1.445
3:	0.011	-0.595
4:	0.049	0.947
5:	-0.416	0.692
6:	-0.430	0.039
7:	0.443	0.500
8:	0.405	0.122
9:	0.301	1.710
10:	0.474	-1.073



TARGET APPROX 1/2 SCALE