

GC360477

Repair Inquiry

Repair Number: RE00111027

Serial: G6300477 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 4/12/2006 1:36:51 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

EFL:

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.

Ar...

3 I.

2 M.

Pet...

Par...

SA...

1:50 PM

Serial Number: G6300477

Model: M24 SWS



RE00111027

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 5-10-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.25		2.58	
PULL #2	2.52	2.59		2.58	
PULL #3	2.20	2.52		2.59	
PULL #4	2.44	2.44		2.56	
PULL #5	2.55	2.56		2.57	
TOTAL	12.31	12.36		12.88	
AVERAGE	2.46	2.47		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.15		
PULL #2	3.17	3.03		
PULL #3	3.15	2.98		
PULL #4	3.17	2.99		
PULL #5	2.95	3.02		
TOTAL	15.60	15.17		
AVERAGE	3.12	3.03		

	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	4.14	4.25		3.98
PULL #2	4.23	3.99		4.01
PULL #3	4.21	3.95		4.26
PULL #4	4.09	4.07		4.24
PULL #5	4.15	4.09		4.25
TOTAL	20.82	20.35		20.74
AVERAGE	4.16	4.07		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300477.__1

FILE DATE AND TIME: 05/18/2006 04:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

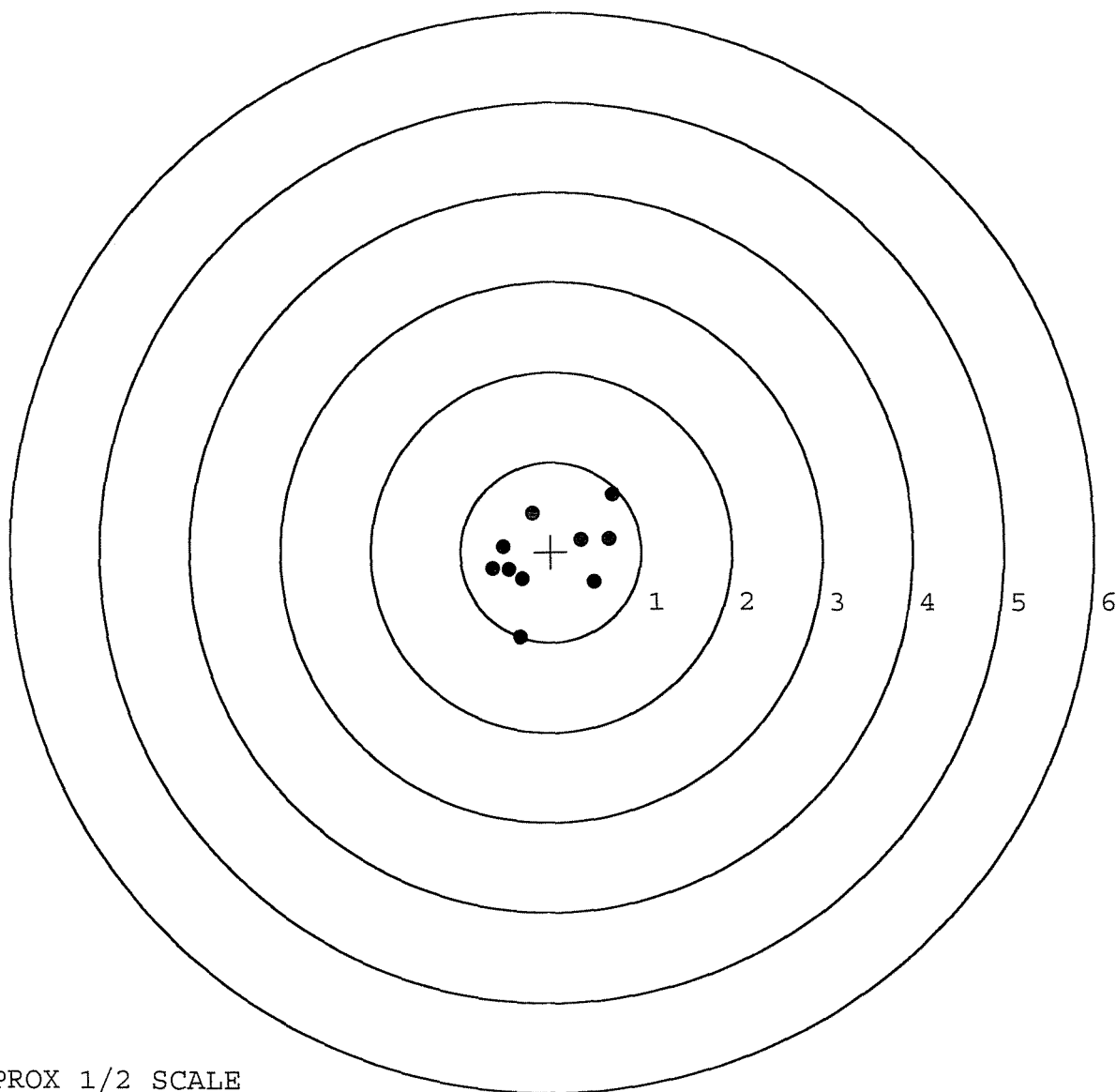
ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

Ave mean .955

SERIAL NUMBER: G6300477. __1
 TARGET NUMBER: 1
 FILE DATE: 05/18/2006
 FILE TIME: 04:35

X CENTROID: -0.035
 Y CENTROID: -0.056
 POA TO CENTROID: 0.066
 HORZ SPREAD: 1.323
 VERT SPREAD: 1.590
 GROUP SPREAD: 1.887
 MIN RADIUS: 0.377
 MAX RADIUS: 0.997
 MEAN RADIUS: 0.613
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.678	0.641
2:	0.645	0.152
3:	0.340	0.137
4:	0.484	-0.329
5:	-0.208	0.430
6:	-0.527	0.058
7:	-0.645	-0.191
8:	-0.317	-0.306
9:	-0.339	-0.949
10:	-0.460	-0.204

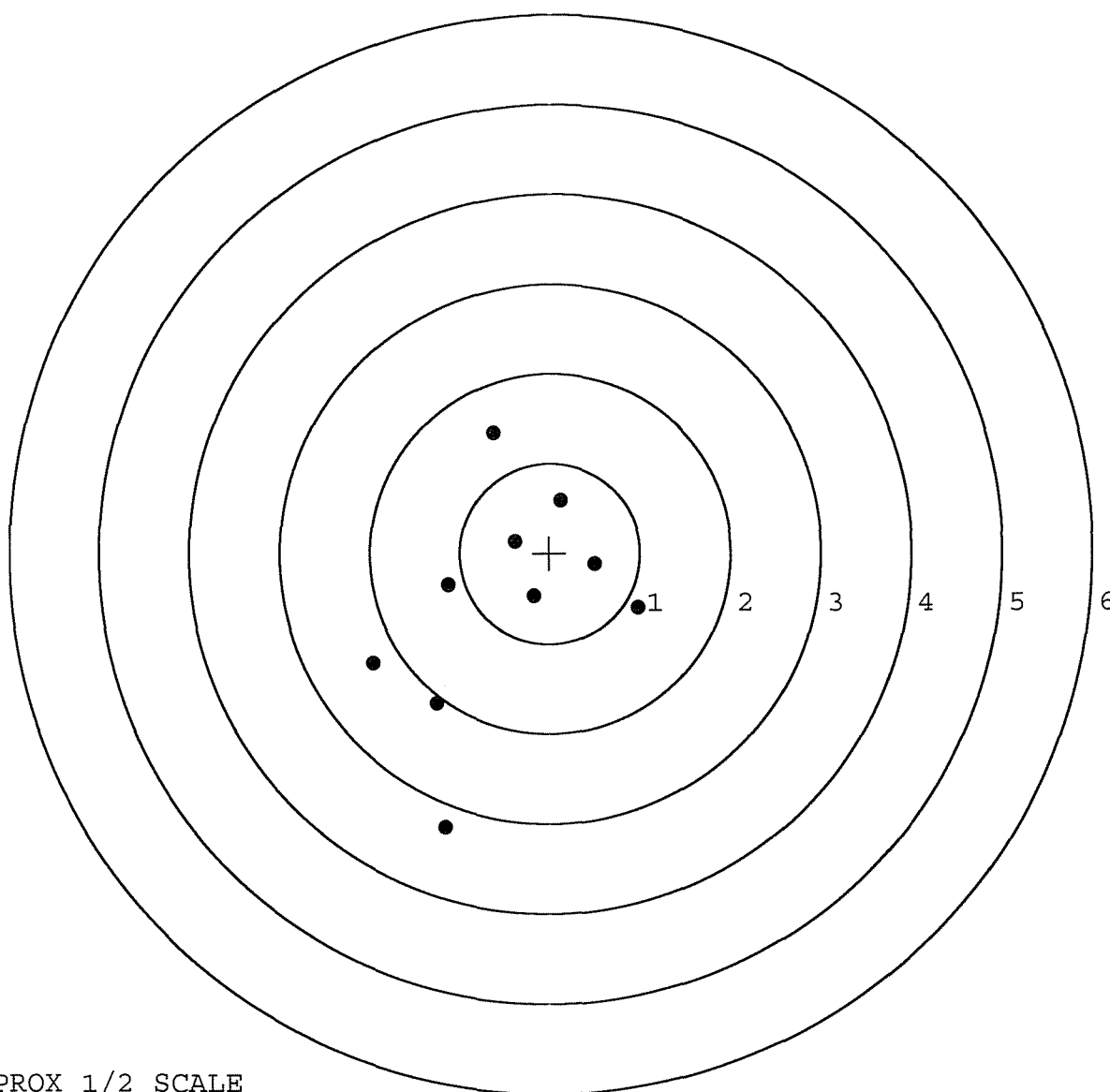


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300477. __1
TARGET NUMBER: 2
FILE DATE: 05/18/2006
FILE TIME: 04:35

X CENTROID: -0.510
Y CENTROID: -0.543
POA TO CENTROID: 0.745
HORZ SPREAD: 2.939
VERT SPREAD: 4.390
GROUP SPREAD: 4.423
MIN RADIUS: 0.338
MAX RADIUS: 2.585
MEAN RADIUS: 1.297
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.975	-0.613
2:	0.506	-0.120
3:	0.120	0.584
4:	-0.386	0.128
5:	-0.178	-0.477
6:	-1.128	-0.352
7:	-0.625	1.345
8:	-1.964	-1.219
9:	-1.258	-1.660
10:	-1.161	-3.045



TARGET APPROX 1/2 SCALE

		DAPan		
R & E NUMBER	111027			
SERIAL NUMBER	36300477			
LOG-IN DATE	4-12-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		5-4-06	AC
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		5-17-06	AC
640	FUNCTION TEST AND	PASS	FAIL	5-18-06 TRW
650	TARGET	PASS	FAIL	5-18-06 TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	5/18/06	R.P.
670	FINAL INSPECTION		5-22-06	MTM
	A) HEADSPACE	PASS	FAIL	5-22-06 MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.50 2.84 2.51 2.64 2.63	AC
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	8lbs 8lbs 8lbs	MTM
	G) SAFETY OFF FORCE	2 LBS MIN	4lbs 4lbs 4lbs	MTM
	I) FIRING PIN INDENT	.020	.024 .024 .024	MTM
690	PACK		4-30-06	DA

VERY
instruc
enclos
safe
firearm

Remington®

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

46
Made in Illion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.



5716 66300477

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.



66300477

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



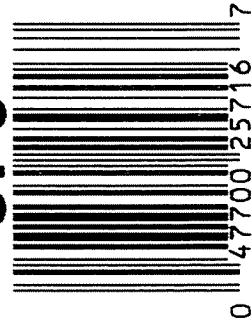
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300477

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300477

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	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		6-17-03	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-17-03	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-17-03	RA
	D) OIL FIRING PIN ASSEMBLY		6-17-03	RA
	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	INITIALS
625	F) SAFETY ON FORCE		<u>5.5</u>	<u>5.5</u>	<u>5.0</u>	8-4-03	DA
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	8-4-03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.022</u>	<u>.023</u>	8-4-03	DA
	J) ASSEMBLE STOCK					6-18-03	CTL
	K) ASSEMBLE SWIVEL STUDS					11/10/03	RLW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					6-18-02	RTL
	M) IRON SIGHT ALIGNMENT					6-18-03	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					6-18-03	RTL
640	GALLERY TEST AND TARGET		PASS	FAIL		7-23-03	A
	MALFUNCTION		CORRECTION			7-23-03	A
	MALFUNCTION		CORRECTION			7-23-03	A
	MALFUNCTION		CORRECTION			7-23-03	A
	MALFUNCTION		CORRECTION			7-23-03	A
645	INSPECT FOR LIVE AMMO					7-23-03	A
655	FINAL INSPECTION A) HEADSPACE					11/10/03	RLW
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.82</u>	<u>2.81</u>	<u>2.83</u> <u>2.85</u> <u>2.87</u>	8/6/03	DA
	C) FUNCTION					11/10/03	RLW
660	PACK					11/11/03	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

6-13-03

TESTER

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.06	2.70		2.42	
PULL #2	2.35	2.68		2.85	
PULL #3	2.38	2.78		2.66	
PULL #4	2.42	2.72		2.67	
PULL #5	2.36	2.62		2.74	
TOTAL	11.57	13.50		13.34	
AVERAGE	2.31	2.70		2.66	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.47	3.46		
PULL #2	3.36	3.18		
PULL #3	3.26	3.17		
PULL #4	3.39	3.21		
PULL #5	3.34	3.22		
TOTAL	16.82	16.24		
AVERAGE	3.36	3.24		

	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	4.12	4.07		4.39
PULL #2	4.02	4.16		4.05
PULL #3	4.05	4.02		4.40
PULL #4	4.13	4.12		4.26
PULL #5	4.11	3.99		3.98
TOTAL	20.43	20.36		21.08
AVERAGE	4.08	4.07		4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300477.___0
FILE DATE AND TIME: 07/23/2003 07:01

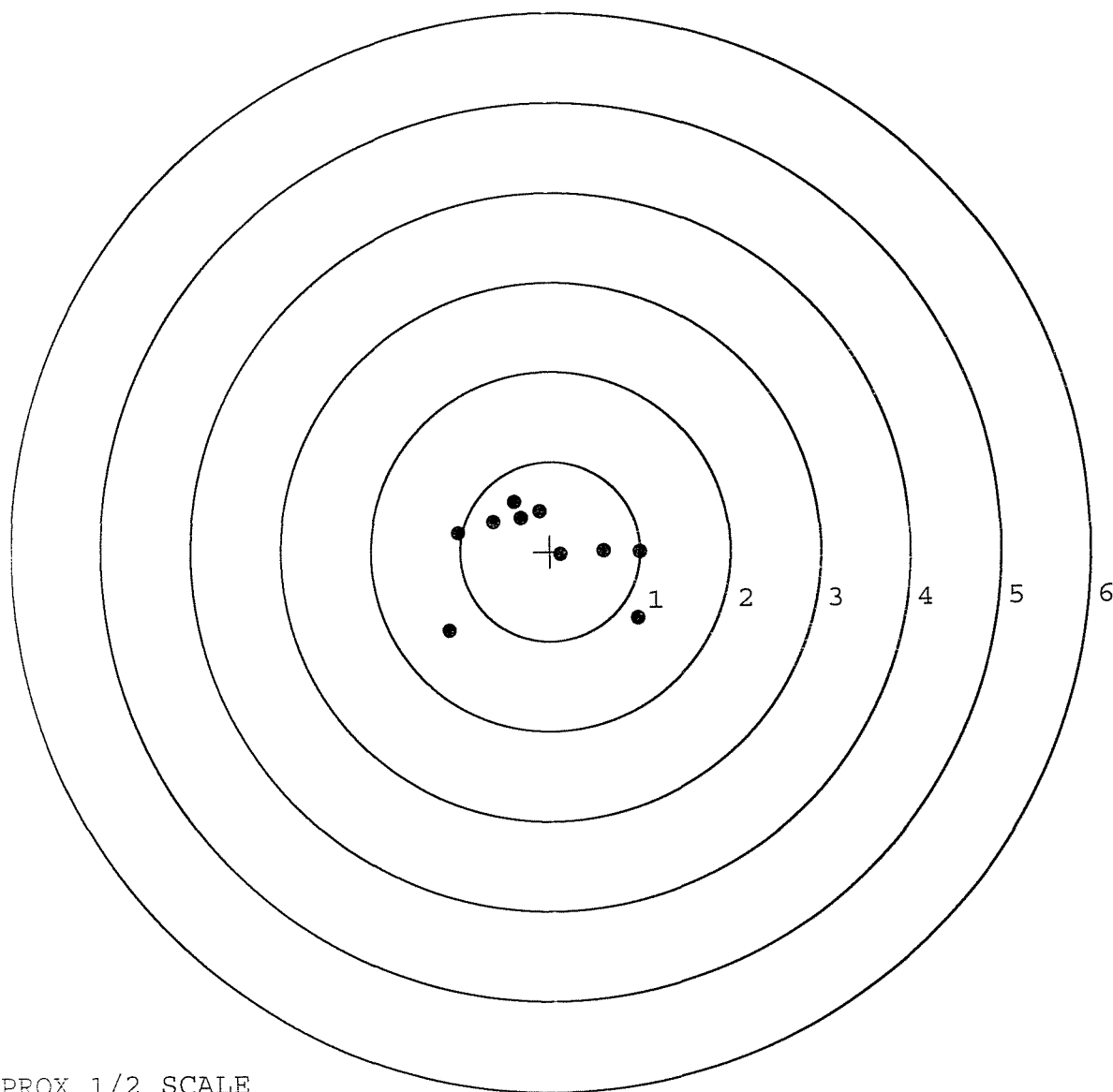
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.129
The Average Y Centroid of the Five Target Set:	0.076
The Average Point of Impact of the Five Target Set:	0.150
The Average Mean Radius of the Five Target Set:	0.785
The Distance from POA to Centroid Target #1:	0.094
The Distance from Centroid Target #2 to Centroid Target #1:	0.065
The Distance from Centroid Target #3 to Centroid Target #1:	0.062
The Distance from Centroid Target #4 to Centroid Target #1:	0.300
The Distance from Centroid Target #5 to Centroid Target #1:	0.089

SERIAL NUMBER: G6300477. __0
TARGET NUMBER: 1
FILE DATE: 07/23/2003
FILE TIME: 07:01

X CENTROID: -0.090
Y CENTROID: 0.024
POA TO CENTROID: 0.094
HORZ SPREAD: 2.124
VERT SPREAD: 1.431
GROUP SPREAD: 2.290
MIN RADIUS: 0.214
MAX RADIUS: 1.372
MEAN RADIUS: 0.771
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.127	-0.875
2:	0.972	-0.755
3:	0.997	-0.019
4:	0.600	-0.006
5:	0.114	-0.039
6:	-1.020	0.220
7:	-0.390	0.556
8:	-0.623	0.335
9:	-0.319	0.379
10:	-0.108	0.447

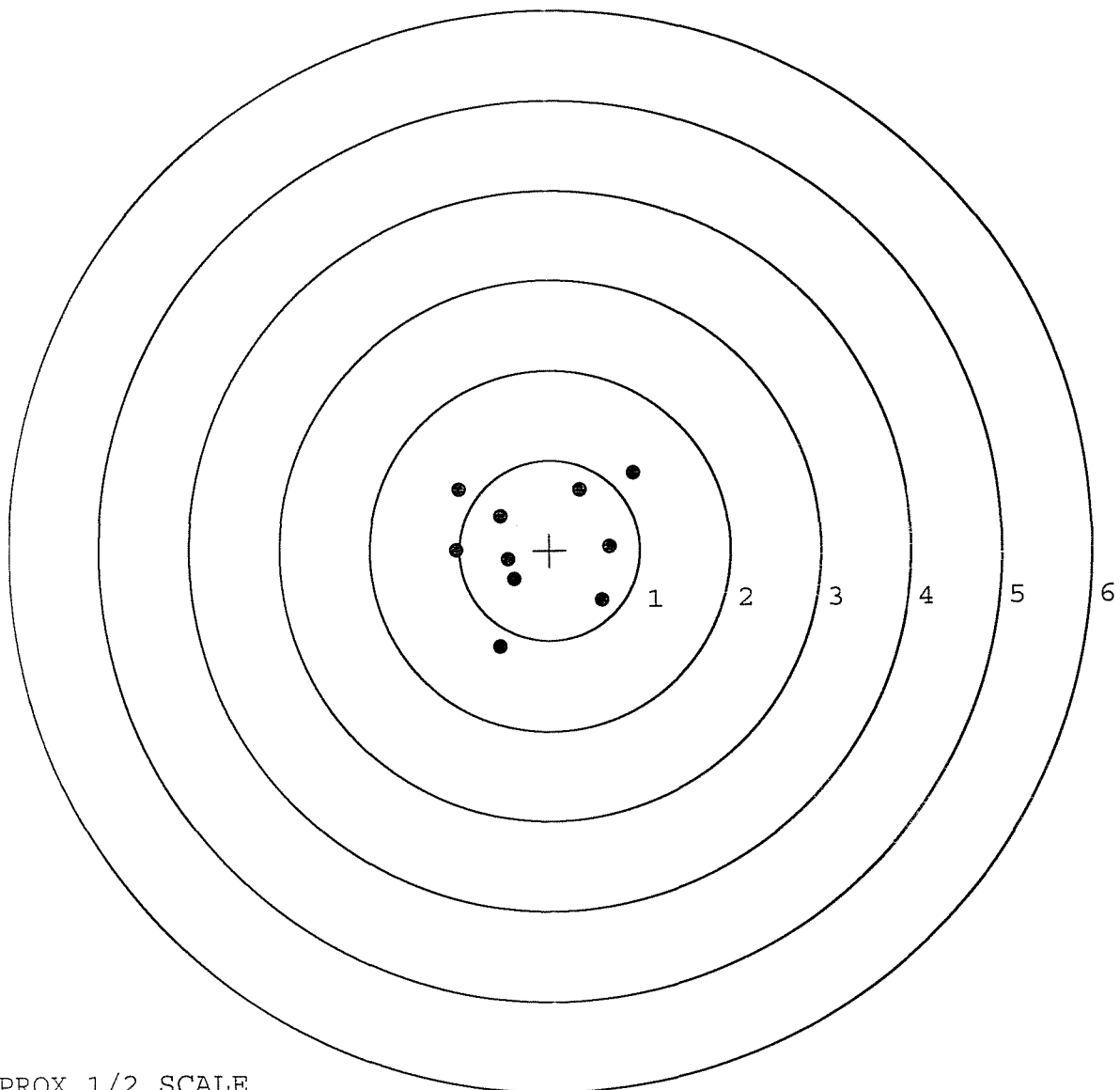


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300477. __0
 TARGET NUMBER: 2
 FILE DATE: 07/23/2003
 FILE TIME: 07:01

X CENTROID: -0.147
 Y CENTROID: 0.058
 POA TO CENTROID: 0.158
 HORZ SPREAD: 1.972
 VERT SPREAD: 1.915
 GROUP SPREAD: 2.428
 MIN RADIUS: 0.358
 MAX RADIUS: 1.342
 MEAN RADIUS: 0.835
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.938	0.848
2:	0.341	0.669
3:	0.666	0.040
4:	0.574	-0.564
5:	-1.000	0.685
6:	-1.034	0.010
7:	-0.534	0.382
8:	-0.466	-0.105
9:	-0.398	-0.322
10:	-0.555	-1.067

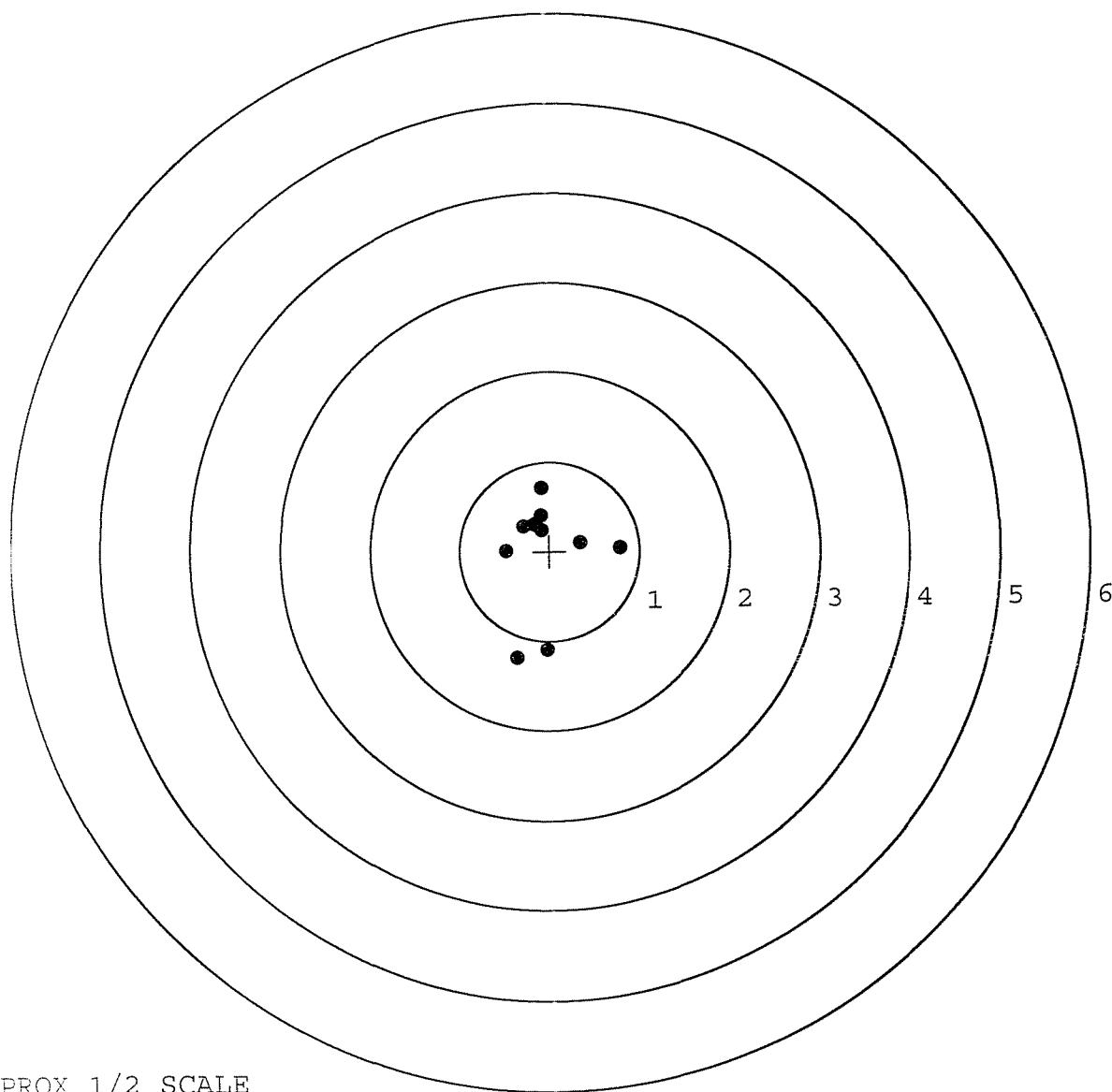


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300477. __0
TARGET NUMBER: 3
FILE DATE: 07/23/2003
FILE TIME: 07:01

X CENTROID: -0.049
Y CENTROID: -0.021
POA TO CENTROID: 0.053
HORZ SPREAD: 1.269
VERT SPREAD: 1.899
GROUP SPREAD: 1.921
MIN RADIUS: 0.261
MAX RADIUS: 1.211
MEAN RADIUS: 0.613
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.373	-1.188
2:	-0.035	-1.104
3:	0.785	0.034
4:	0.345	0.098
5:	-0.484	0.011
6:	-0.080	0.711
7:	-0.288	0.282
8:	-0.088	0.237
9:	-0.095	0.406
10:	-0.172	0.304

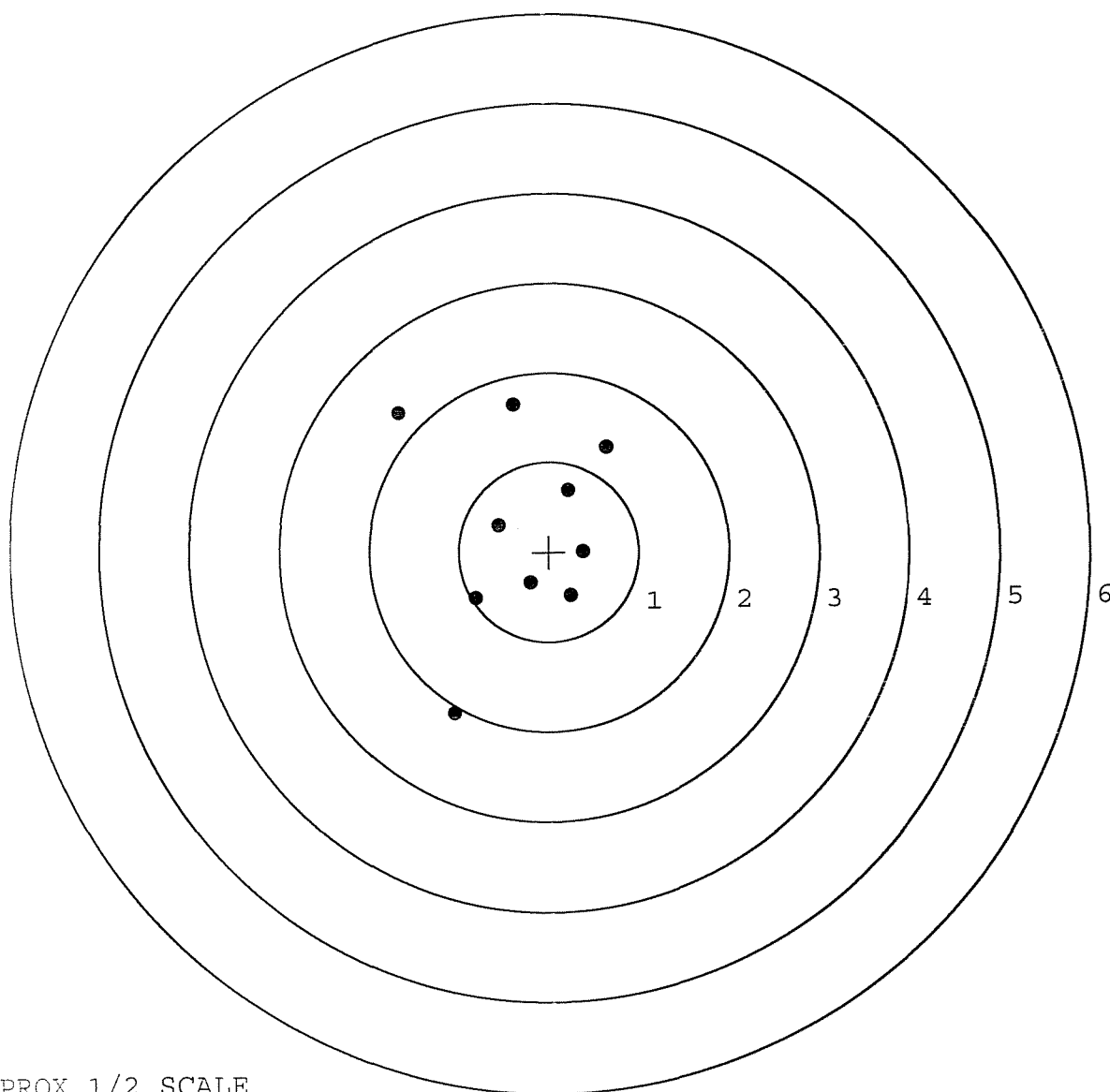


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300477. __0
TARGET NUMBER: 4
FILE DATE: 07/23/2003
FILE TIME: 07:01

X CENTROID: -0.316
Y CENTROID: 0.222
POA TO CENTROID: 0.386
HORZ SPREAD: 2.311
VERT SPREAD: 3.432
GROUP SPREAD: 3.500
MIN RADIUS: 0.253
MAX RADIUS: 2.145
MEAN RADIUS: 1.089
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.654	1.561
2:	-0.374	1.642
3:	0.657	1.158
4:	0.232	0.686
5:	-0.556	0.303
6:	-0.819	-0.509
7:	-0.213	-0.346
8:	0.384	0.002
9:	0.243	-0.492
10:	-1.062	-1.790

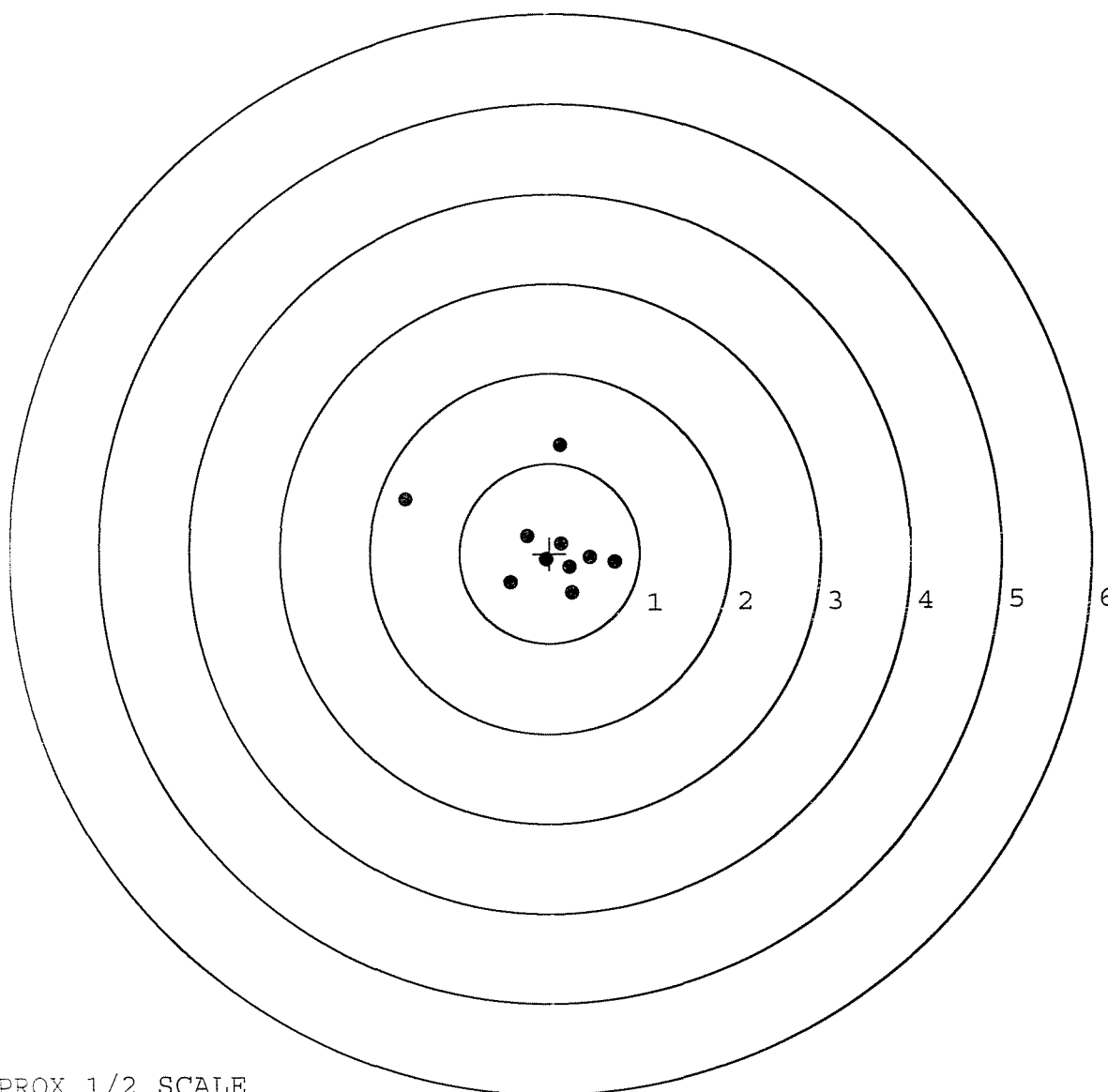


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300477. 0
TARGET NUMBER: 5
FILE DATE: 07/23/2003
FILE TIME: 07:01

X CENTROID: -0.042
Y CENTROID: 0.099
POA TO CENTROID: 0.108
HORZ SPREAD: 2.320
VERT SPREAD: 1.642
GROUP SPREAD: 2.429
MIN RADIUS: 0.168
MAX RADIUS: 1.638
MEAN RADIUS: 0.620
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.595	0.620
2:	0.127	1.202
3:	-0.439	-0.325
4:	-0.252	0.195
5:	0.725	-0.101
6:	0.247	-0.440
7:	-0.044	-0.069
8:	0.131	0.112
9:	0.451	-0.047
10:	0.226	-0.157



TARGET APPROX 1/2 SCALE