

GC300 552

Repair Inquiry

Repair Number: RE00111042

Serial: G6300552 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair: High Priority

Status: Closed 4/12/2006 1:37:25 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	3
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

4/12/2006

1:52 PM

CAPS

NUM

INS

SCRL

start

5 M.

Ar...

3 I.

2 M.

Pet...

Par...

SA...

1:52 PM

G6300552

Model: M24 SWS



RE00111042

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300552.__1

FILE DATE AND TIME: 05/17/2006 04:58

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 .573

SERIAL NUMBER: G6300552. __1

TARGET NUMBER: 1

FILE DATE: 05/17/2006

FILE TIME: 04:58

POINT#	X	Y
1:	1.323	0.859
2:	0.028	0.688
3:	0.008	0.552
4:	-0.005	0.254
5:	0.019	0.072
6:	-0.127	-0.199
7:	0.155	-0.206
8:	0.170	-0.694
9:	-0.455	-0.181
10:	0.086	-0.170

X CENTROID: 0.120

Y CENTROID: 0.097

POA TO CENTROID: 0.155

HORZ SPREAD: 1.778

VERT SPREAD: 1.553

GROUP SPREAD: 2.060

MIN RADIUS: 0.104

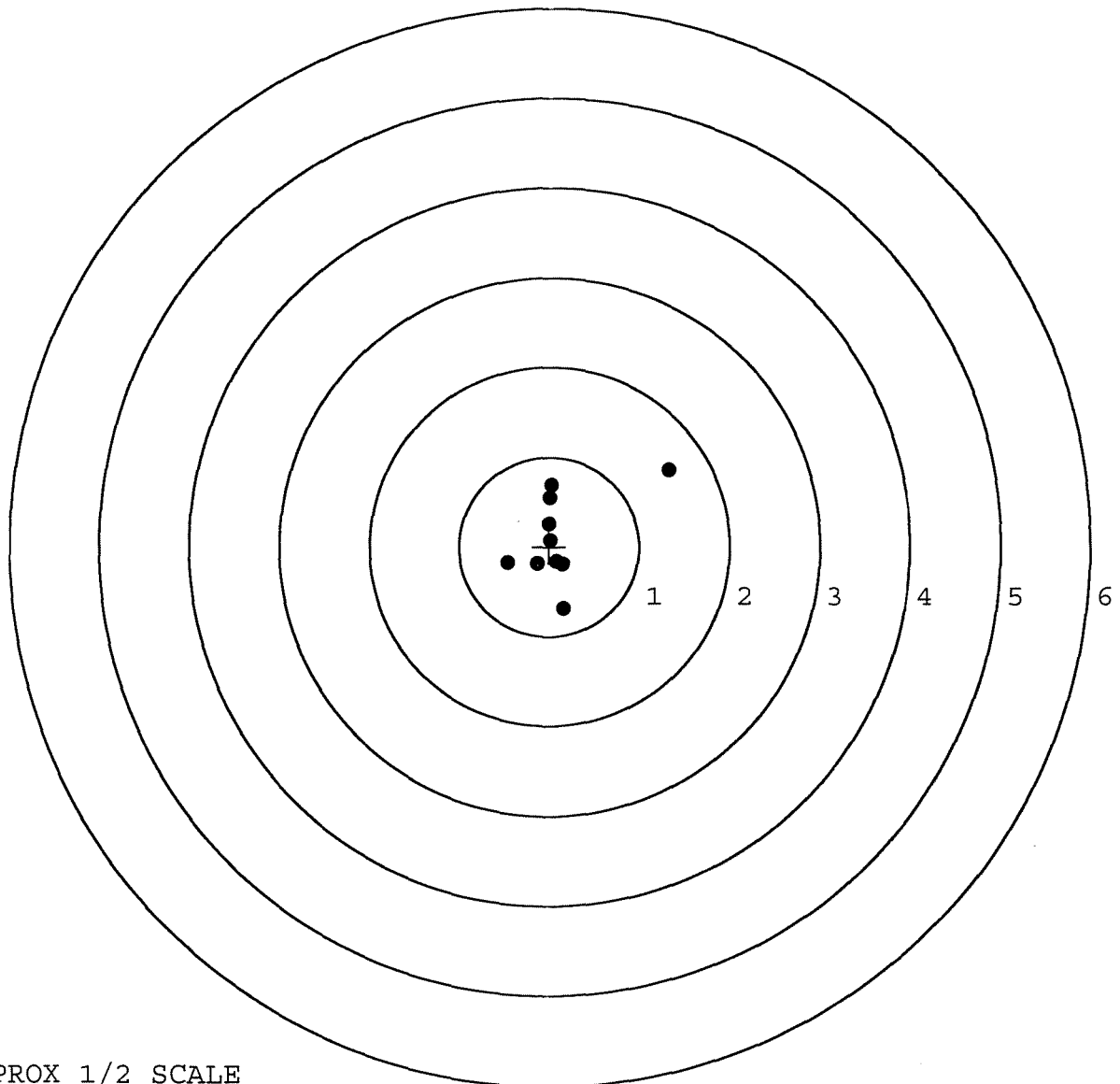
MAX RADIUS: 1.424

MEAN RADIUS: 0.519

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

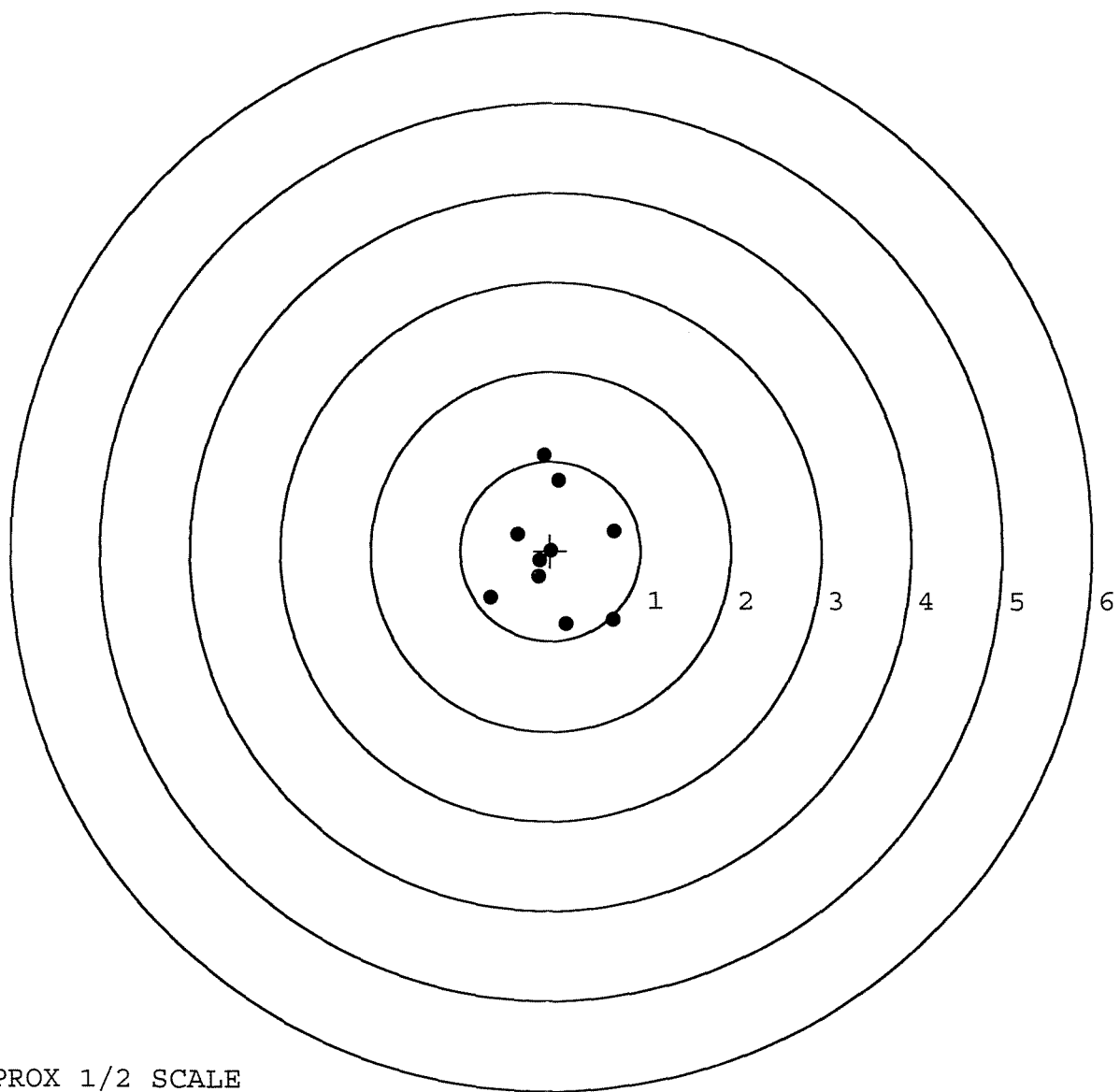


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300552. 1
 TARGET NUMBER: 2
 FILE DATE: 05/17/2006
 FILE TIME: 04:58

X CENTROID: 0.034
 Y CENTROID: -0.025
 POA TO CENTROID: 0.042
 HORZ SPREAD: 1.375
 VERT SPREAD: 1.878
 GROUP SPREAD: 1.989
 MIN RADIUS: 0.033
 MAX RADIUS: 1.091
 MEAN RADIUS: 0.627
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.710	0.225
2:	0.702	-0.771
3:	0.186	-0.818
4:	-0.665	-0.525
5:	-0.362	0.190
6:	0.088	0.792
7:	-0.076	1.060
8:	0.010	-0.003
9:	-0.121	-0.108
10:	-0.131	-0.292



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 5-15-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.46		2.45	
PULL #2	2.46	2.35		2.45	
PULL #3	2.36	2.50		2.50	
PULL #4	2.47	2.58		2.49	
PULL #5	2.45	2.56		2.52	
TOTAL	12.24	12.45		12.41	
AVERAGE	2.44	2.49		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	2.94		
PULL #2	3.03	3.07		
PULL #3	3.02	3.15		
PULL #4	2.99	3.09		
PULL #5	3.07	3.05		
TOTAL	15.17	15.30		
AVERAGE	3.03	3.06		

	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	4.03	4.01		4.10
PULL #2	4.09	3.99		4.20
PULL #3	4.10	4.07		4.15
PULL #4	4.11	4.05		4.07
PULL #5	4.09	4.08		4.00
TOTAL	20.42	20.20		20.52
AVERAGE	4.08	4.04		4.10

		JAPAN		
R & E NUMBER	111042			
SERIAL NUMBER	G 6300552			
LOG-IN DATE	4-12-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		5-5-06	AC
505	RE-BARREL			
560	ASSEMBLE		5-16-06	AC
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			
640	FUNCTION TEST AND	PASS	FAIL	5-17-06 TRW
650	TARGET	PASS	FAIL	5-17-06 TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	FINAL INSPECTION		5-17-06	R.P.
670	A) HEADSPACE	PASS	FAIL	5-22-06 MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS		
		2.19 2.54 2.73 2.19 2.30		L.P.D.
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7 lbs. 7 lbs. 7 lbs.	MTM
	G) SAFETY OFF FORCE	2 LBS MIN	3 lbs. 3 lbs. 3 lbs.	MTM
	I) FIRING PIN INDENT	.020	8023 2023 2023	MTM
690	PACK		5-26-06	DM

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

Remington®

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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.
G6300552

ORDER NO.
25716

46



5716 G6300552

12RX

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

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



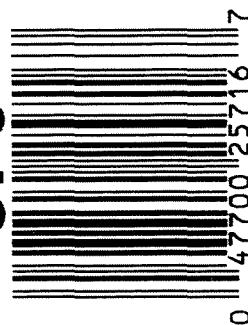
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300552

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300552

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/20/03	RTZ
600	PROOF		5-21-03	AC
607	CHECK HEADSPACE		5/22/03	RTZ
610	DIS-ASSEMBLE GUN	MAGNA-FLUX INSPECTED	5/22/03	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAY 21 2003 OPERATOR <i>RY</i>		
615	ROLLMARK CALIBER		6-2-03	J3
617	DRILL AND TAP SIGHT HOLES		5-28-03	TRL
620	APPLY COATINGS (BARREL ACTION)		6-13	TA
	(BOLT)		6-13	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7/8/03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/8/03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/8/03	DA
	D) OIL FIRING PIN ASSEMBLY		7/12/03	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>6.0</u> <u>6.2</u> <u>6.3</u>	8/4/03	WA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	8/4/03	WA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	8/4/03	SA
	J) ASSEMBLE STOCK		7/31/03	RW
	K) ASSEMBLE SWIVEL STUDS		11/10/03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7/31/03	RW
	M) IRON SIGHT ALIGNMENT		7/31/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7/31/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	8-1-03	AC
	MALFUNCTION	CORRECTION	8-1-03	AC
	MALFUNCTION	CORRECTION	8-1-03	AC
	MALFUNCTION	CORRECTION	8-1-03	AC
	MALFUNCTION	CORRECTION	8-1-03	AC
645	INSPECT FOR LIVE AMMO		8-1-03	AC
655	FINAL INSPECTION A) HEADSPACE		11/10/03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.56</u> <u>2.68</u> <u>2.55</u> <u>2.58</u>	8/4/03	WA
	C) FUNCTION		11/10/03	RW
660	PACK		11/11/03	WA

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 7-28-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.50		2.29	
PULL #2	2.38	2.36		2.25	
PULL #3	2.48	2.54		2.17	
PULL #4	2.61	2.53		2.45	
PULL #5	2.71	2.28		2.41	
TOTAL	12.64	12.21		11.57	
AVERAGE	2.52	2.44		2.31	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.26		
PULL #2	3.05	3.27		
PULL #3	3.13	3.19		
PULL #4	3.18	3.26		
PULL #5	3.10	3.11		
TOTAL	15.46	16.09		
AVERAGE	3.09	3.21		

	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	4.45	4.10		4.07
PULL #2	4.07	3.98		4.28
PULL #3	4.02	4.22		4.18
PULL #4	4.15	4.05		4.25
PULL #5	4.30	4.04		4.41
TOTAL	20.99	20.39		21.19
AVERAGE	4.19	4.07		4.23

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300552.___0

FILE DATE AND TIME: 08/01/2003 06:54

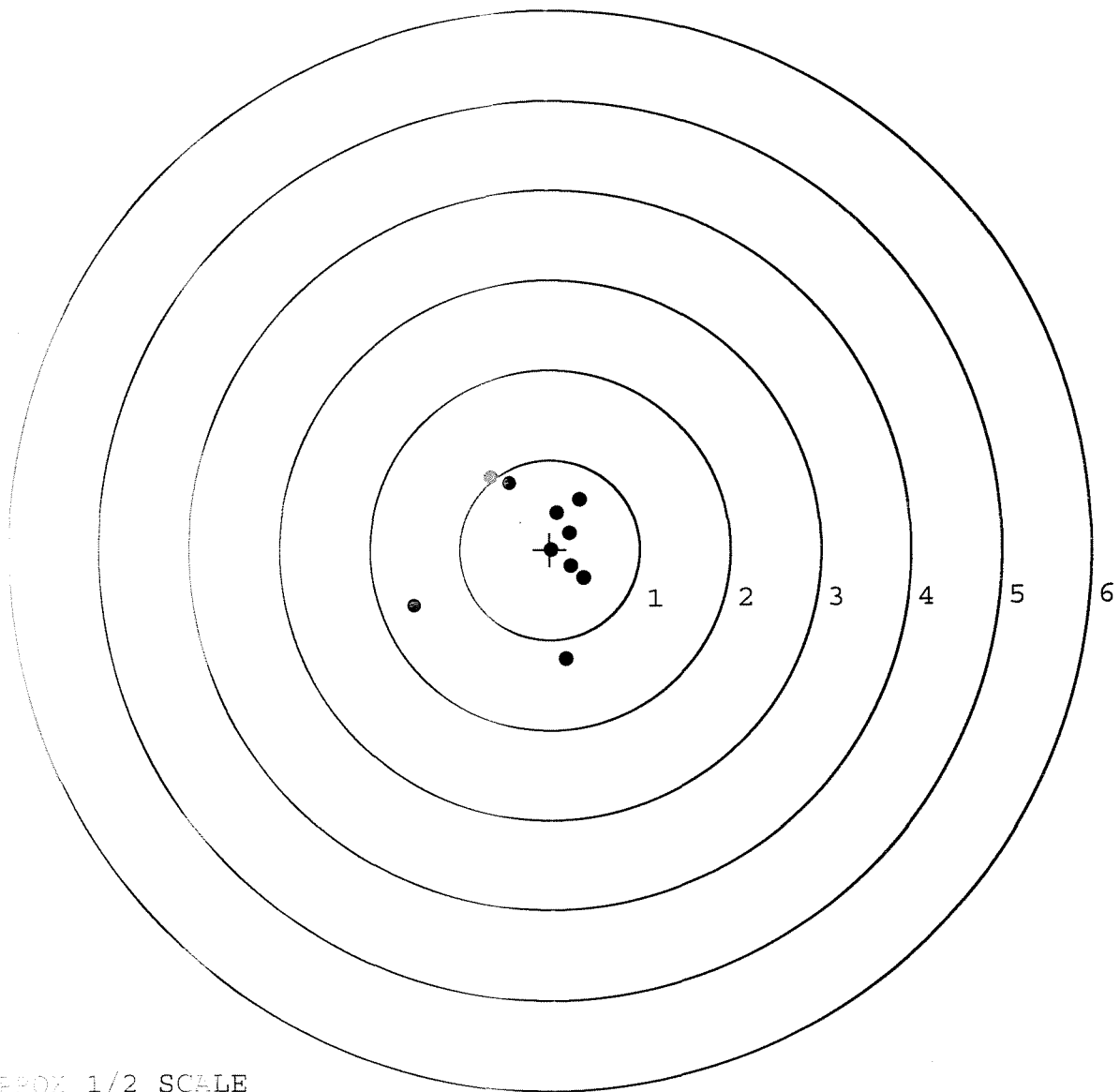
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.057
The Average Y Centroid of the Five Target Set:	-0.112
The Average Point of Impact of the Five Target Set:	0.126
The Average Mean Radius of the Five Target Set:	0.750
The Distance from POA to Centroid Target #1:	0.120
The Distance from Centroid Target #2 to Centroid Target #1:	0.247
The Distance from Centroid Target #3 to Centroid Target #1:	0.243
The Distance from Centroid Target #4 to Centroid Target #1:	0.121
The Distance from Centroid Target #5 to Centroid Target #1:	0.203

SERIAL NUMBER: G6300552. __0
TARGET NUMBER: 1
FILE DATE: 08/01/2003
FILE TIME: 06:54

X CENTROID: -0.115
Y CENTROID: 0.035
POA TO CENTROID: 0.120
HORZ SPREAD: 1.892
VERT SPREAD: 2.033
GROUP SPREAD: 2.198
MIN RADIUS: 0.136
MAX RADIUS: 1.545
MEAN RADIUS: 0.721
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.514	-0.620
2:	-0.651	0.816
3:	-0.445	0.744
4:	0.344	0.555
5:	0.089	0.411
6:	0.178	-1.217
7:	0.378	-0.324
8:	0.236	-0.191
9:	0.014	-0.008
10:	0.223	0.183



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300552. __0

TARGET NUMBER: 2

FILE DATE: 08/01/2003

FILE TIME: 06:54

POINT#	X	Y
1:	0.459	1.325
2:	0.086	0.569
3:	-0.011	0.287
4:	-0.060	0.116
5:	-0.500	0.213
6:	0.292	-0.008
7:	-0.433	-0.726
8:	0.359	-1.117
9:	0.861	-0.588
10:	-1.050	-1.903

X CENTROID: 0.000

Y CENTROID: -0.183

POA TO CENTROID: 0.183

HORZ SPREAD: 1.911

VERT SPREAD: 3.228

GROUP SPREAD: 3.563

MIN RADIUS: 0.305

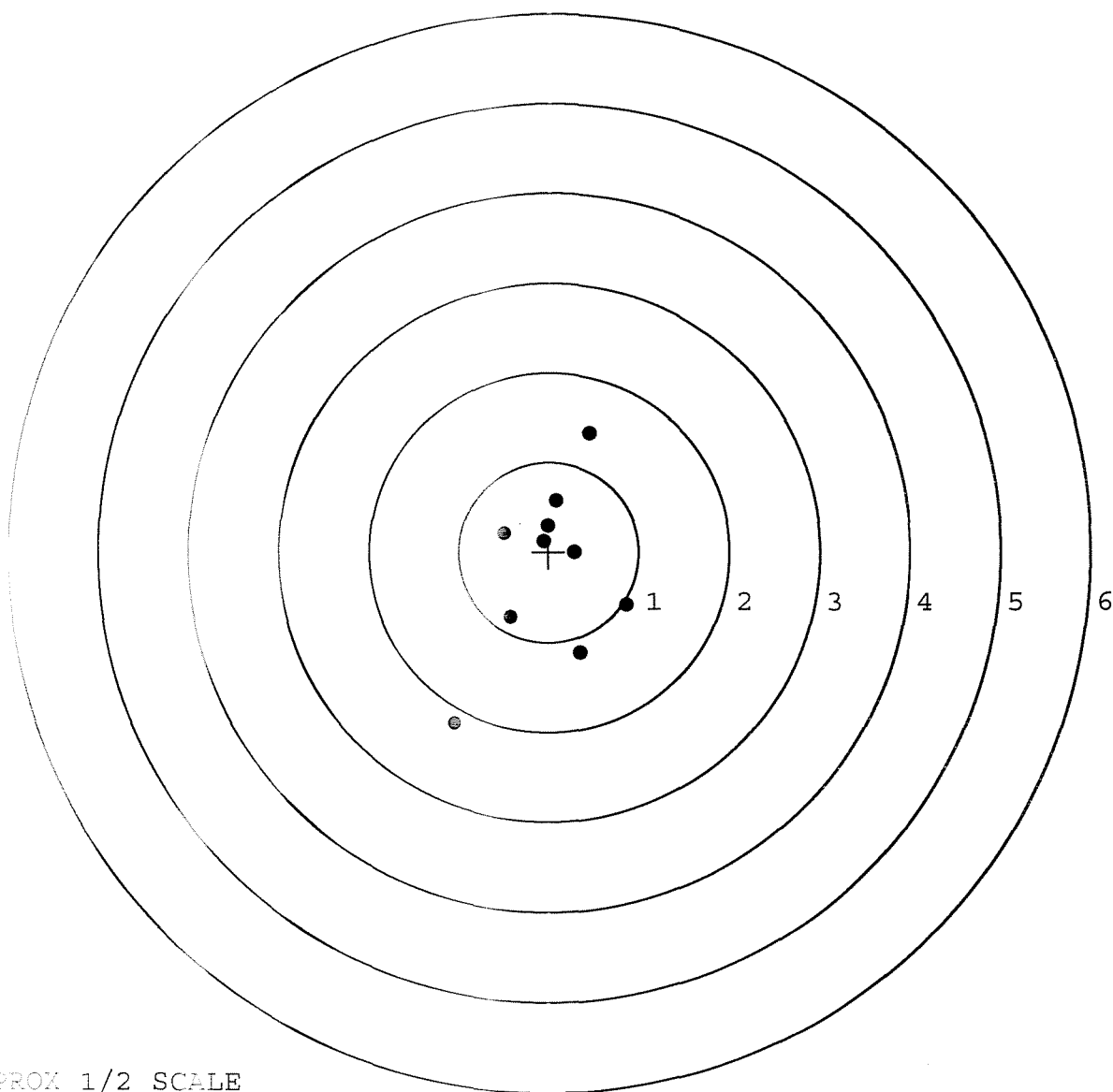
MAX RADIUS: 2.015

MEAN RADIUS: 0.875

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

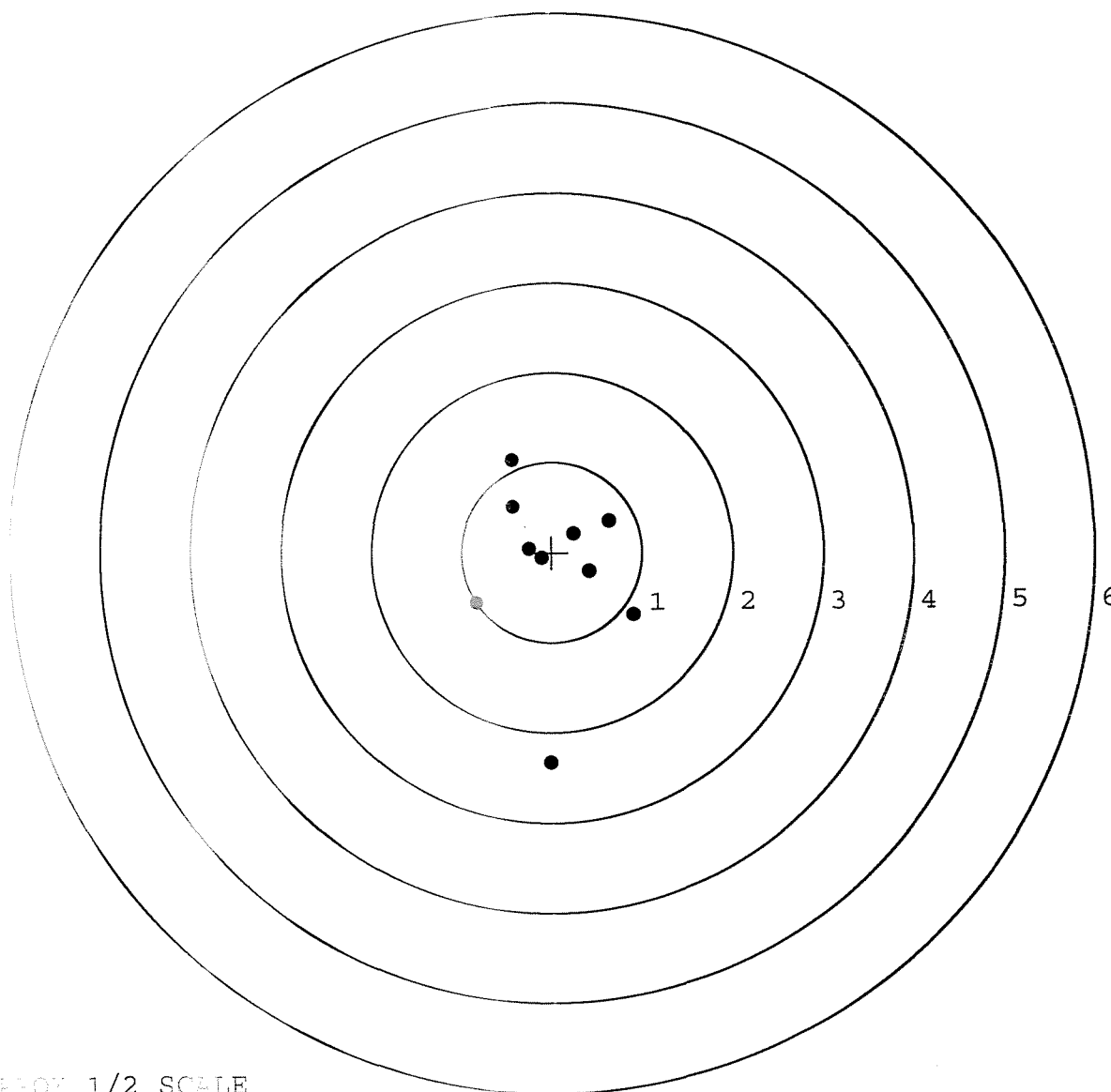


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300552. __0
TARGET NUMBER: 3
FILE DATE: 08/01/2003
FILE TIME: 06:54

X CENTROID: 0.010
Y CENTROID: -0.174
POA TO CENTROID: 0.174
HORZ SPREAD: 1.743
VERT SPREAD: 3.365
GROUP SPREAD: 3.390
MIN RADIUS: 0.166
MAX RADIUS: 2.169
MEAN RADIUS: 0.841
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.024	-2.343
2:	0.905	-0.698
3:	0.414	-0.213
4:	0.642	0.347
5:	0.241	0.211
6:	-0.435	1.022
7:	-0.433	0.510
8:	-0.260	0.045
9:	-0.116	-0.066
10:	-0.838	-0.555



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300552. 0

TARGET NUMBER: 4

FILE DATE: 08/01/2003

FILE TIME: 06:54

POINT#	X	Y
1:	0.848	-0.231
2:	0.391	-0.615
3:	0.250	0.047
4:	0.045	0.183
5:	0.193	0.611
6:	-0.152	0.047
7:	-0.339	-0.389
8:	-0.463	0.186
9:	-1.292	0.075
10:	-0.863	-0.754

X CENTROID: -0.138

Y CENTROID: -0.084

POA TO CENTROID: 0.162

HORZ SPREAD: 2.140

VERT SPREAD: 1.365

GROUP SPREAD: 2.162

MIN RADIUS: 0.132

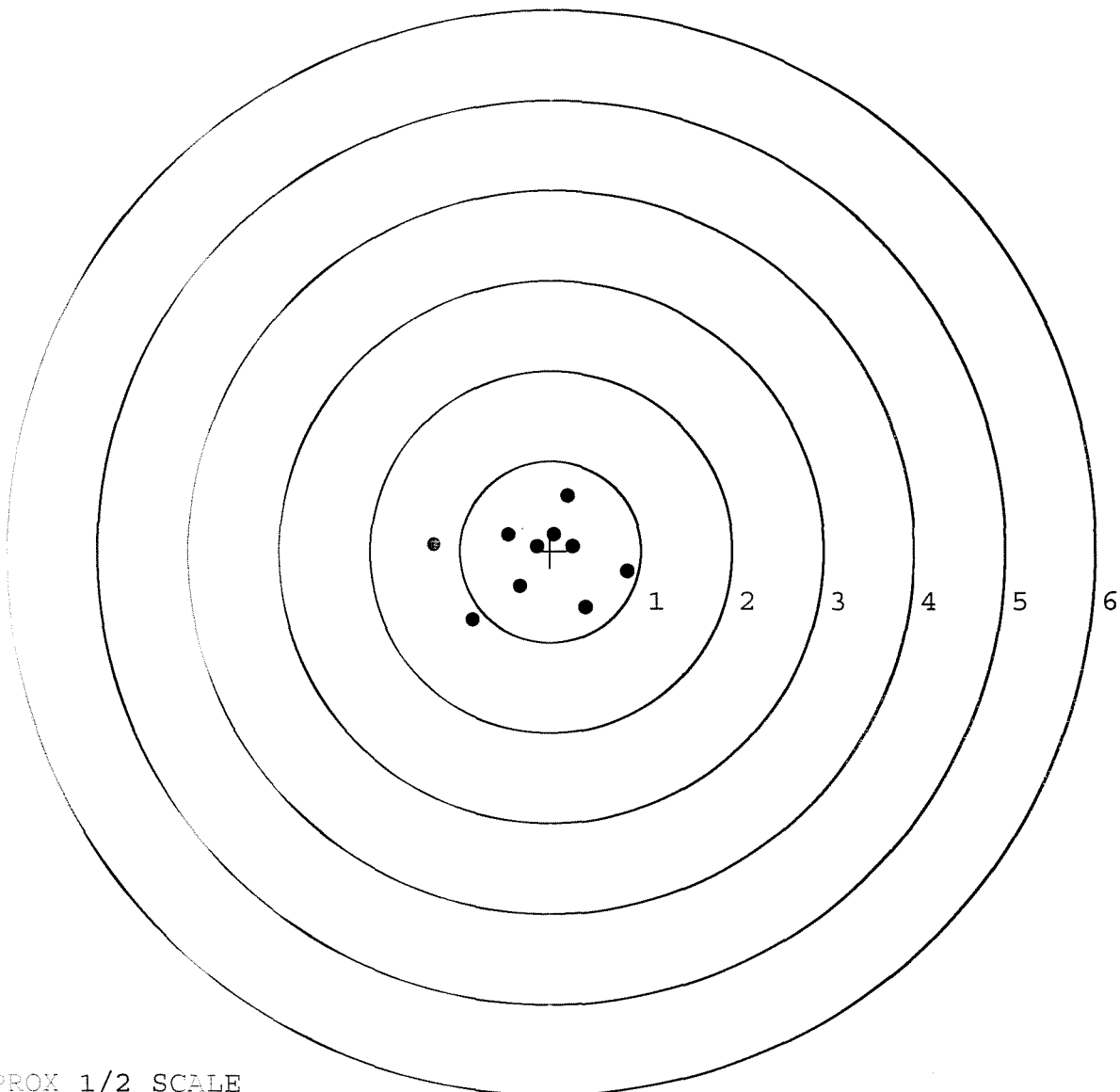
MAX RADIUS: 1.165

MEAN RADIUS: 0.632

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300552. __0

TARGET NUMBER: 5

FILE DATE: 08/01/2003

FILE TIME: 06:54

X CENTROID: -0.040

Y CENTROID: -0.154

POA TO CENTROID: 0.159

HORZ SPREAD: 1.907

VERT SPREAD: 1.621

GROUP SPREAD: 2.432

MIN RADIUS: 0.046

MAX RADIUS: 1.367

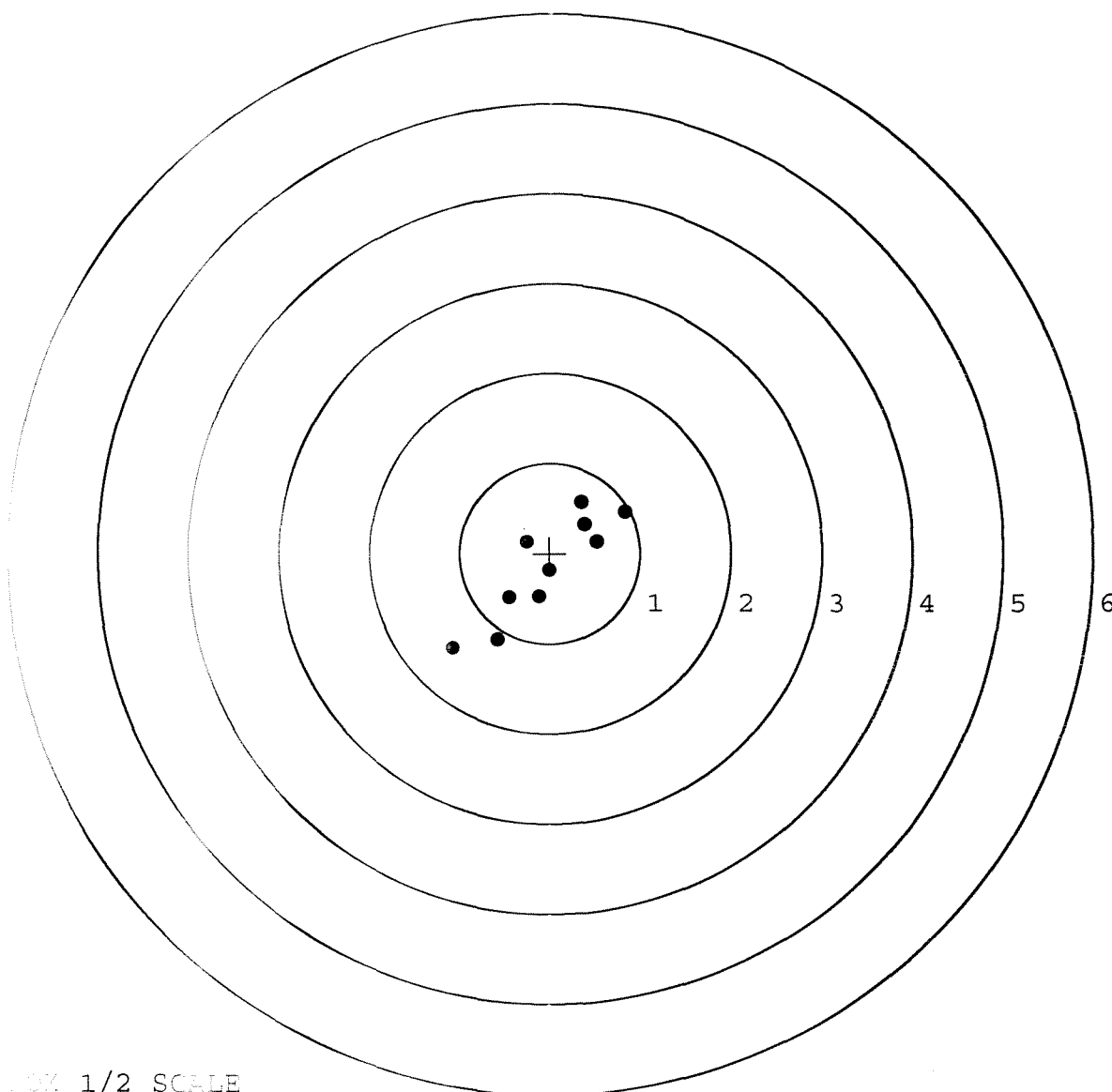
MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.833	0.461
2:	0.349	0.572
3:	0.524	0.137
4:	0.383	0.332
5:	-0.260	0.128
6:	-0.010	-0.189
7:	-0.124	-0.485
8:	-0.449	-0.488
9:	-0.577	-0.959
10:	-1.074	-1.049



TARGET APPROX 1/2 SCALE