

C6348924

MODEL 700TM M24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Remington
REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

SERIAL NO.
C6348924

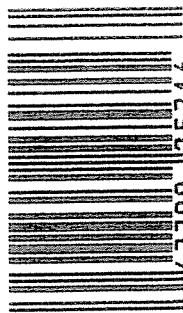
ORDER NO.
5716

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

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

DUPONT
REG. U.S. PAT. & TM. OFF.

LPC



5716 C6348924

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6348924

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	7 21 89	RW
600	Proof		7 21 89	RW
607	Check Headspace		7 21 89	RW
610	Dis-assemble Gun		8/1/89	RW
612	Magnaflux Barrel Action		7/25/89	K.R.
	Magnaflux Bolt		7/25/89	K.R.
615	Rollmark Caliber		7/25/89	R.S.
7	Drill and Tap Sight Holes		7/27/89	W.C.
618	Polish Barrel <i>RB</i>		7/31/89	W.B.
620	Apply Coatings (Barrel Action)		8/2/89	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		8/7/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/7/89	RW
	C) Inspect Ejector Hole for Chamfer		8/7/89	RW
	D) Oil Firing Pin Ass'y		8/7/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		8/10/89	J. U

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	8	5	5			8/11/89	JO
	G) Safety Off Force	4	4	3			8/11/89	JA
	H) Trigger Pull Test & Retainability						8/11/89	JO
	I) Firing Pin Indent	20	20	20			8/11/89	JA
	J) Assemble Stock						8/15/89	RW
	K) Assemble Swivel Studs						23 Aug 89	JS
	L) Attach Front and Rear Sight Assemblies						8/15/89	RW
	M) Iron Sight Alignment						8/15/89	RW
	N) Detach Front & Rear Sights & place in numbered container						8/15/89	RW
	O) Attach Scope to Rifle						8/15/89	JA
	P) Detach & Attach Scope 20 Times						8/15/89	JA
640	Gallery Target & Test	61 R	93 L				8-18-89	DH
	A) Time						8-18-89	DH
	B) Malfunctions						8-18-89	DH
	C) Pierced Primers						8-18-89	DH
	D) Optical Clarity of Scope						8-18-89	DH
645	Inspect for Live Ammo						8-18-89	DH
655	Final Inspection							
	A) Headspace						23 Aug 89	JS
	B) Trigger Pull	222	233	236	229	238	23 Aug 89	JS
	C) Function						23 Aug 89	JS
660	Pack						20 Sep 89	JS

Repaired Stock at Front Swivel
9/13/89

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 6349097DATE 10/10/89TESTER, JD

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	227	241	243	260	MIN. SETTING,
PULL #2	267	274	237	247	NO AVG. OF 5
PULL #3	256	246	227	246	READINGS ACCEPT-
PULL #4	254	236	244	257	ABLE LESS THAN 2#
PULL #5	219	236	240	245	
TOTAL	1223	1183	1181	1255	
AVG.	2446	2366	2362	251	

	3.00# INITIAL	3.00# AFTER 20 CYCLES			COMMENTS
PULL #1	350	320			
PULL #2	357	326			
PULL #3	355	329			
PULL #4	362	333			
PULL #5	365	336			
TOTAL	1789	1644			
AVG.	3578	3288			

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	421	394		415
PULL #2	430	388		423
PULL #3	405	396		422
PULL #4	422	412		397
PULL #5	427	414		408
TOTAL	2105	2004		2065
AVG.	421	4008		413

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348924
21 Aug 1989

CENTROIDAL DISTANCES

0 TO	1	.386999
1 TO	2	.462069
1 TO	3	.305367
1 TO	4	.0783901
1 TO	5	.4278

+4⁵₂ <----POA

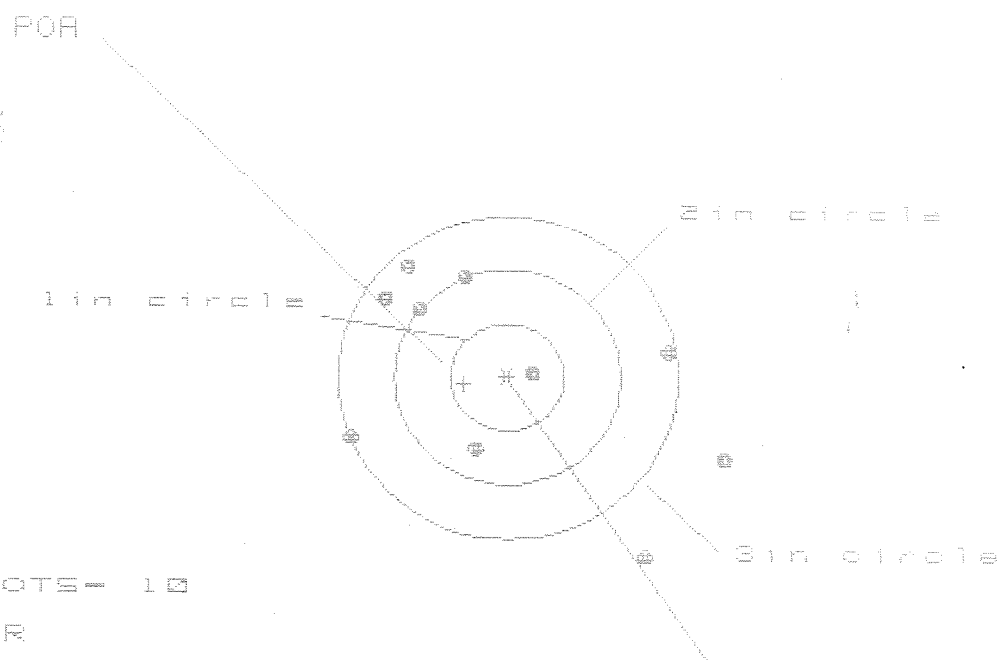
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .498
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .035
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .499228

THE AMR FOR THIS RIFLE IS: 1.08

15 Aug 1989

FILE: \PATTERNING\CENTERFIRE_PATT\08346324

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 3

3 in = 8

HS = 3.264

VS = 2.649

GS = 3.386

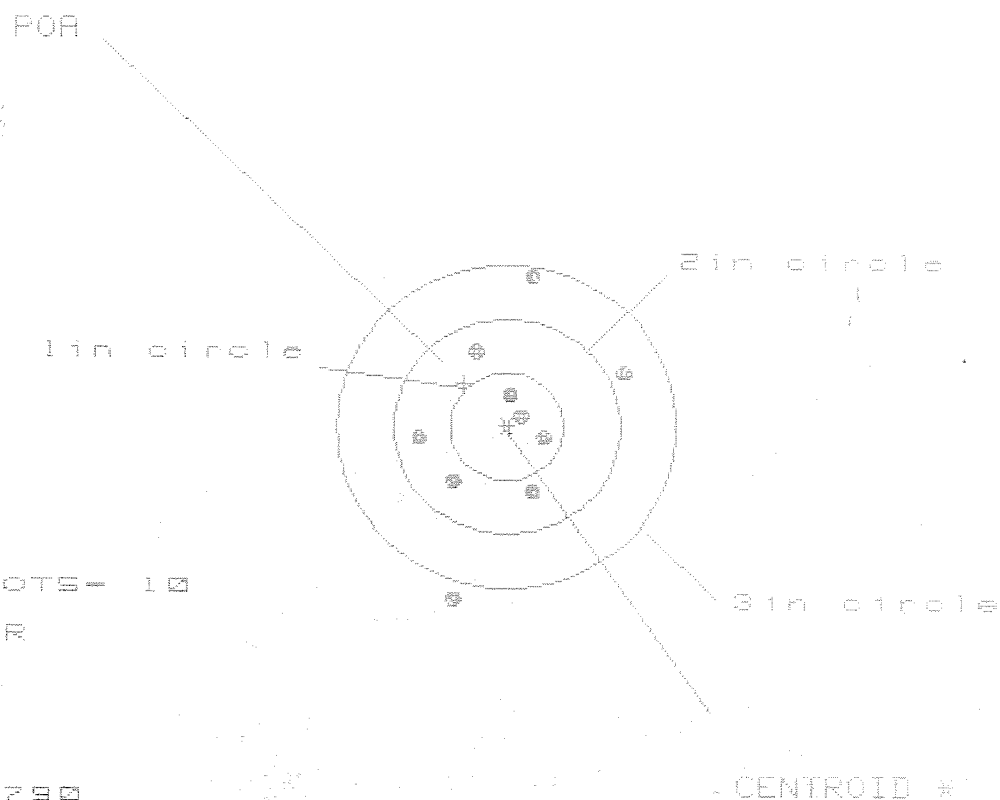
CENTROID #

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.930	1.626	1.800
MINIMUM X	-1.334	-1.119	-.945
MAXIMUM Y	1.033	.949	.737
MINIMUM Y	-1.616	-1.700	-.956
CENTROID X	.382	.167	-.007
CENTROID Y	.062	.146	.358
POA TO CENTROID in.	.387	.222	.358
MIN RADIUS	.237	.450	.540
MEAN RADIUS	1.259	1.137	.949
MAX RADIUS	2.071	2.197	1.801
HORIZONTAL SPREAD	3.264	2.745	2.745
VERTICAL SPREAD	2.649	2.649	1.693
EXTREME SPREAD	3.386	3.351	2.865
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	8		

18 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08348924

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 1.790

VS= 3.004

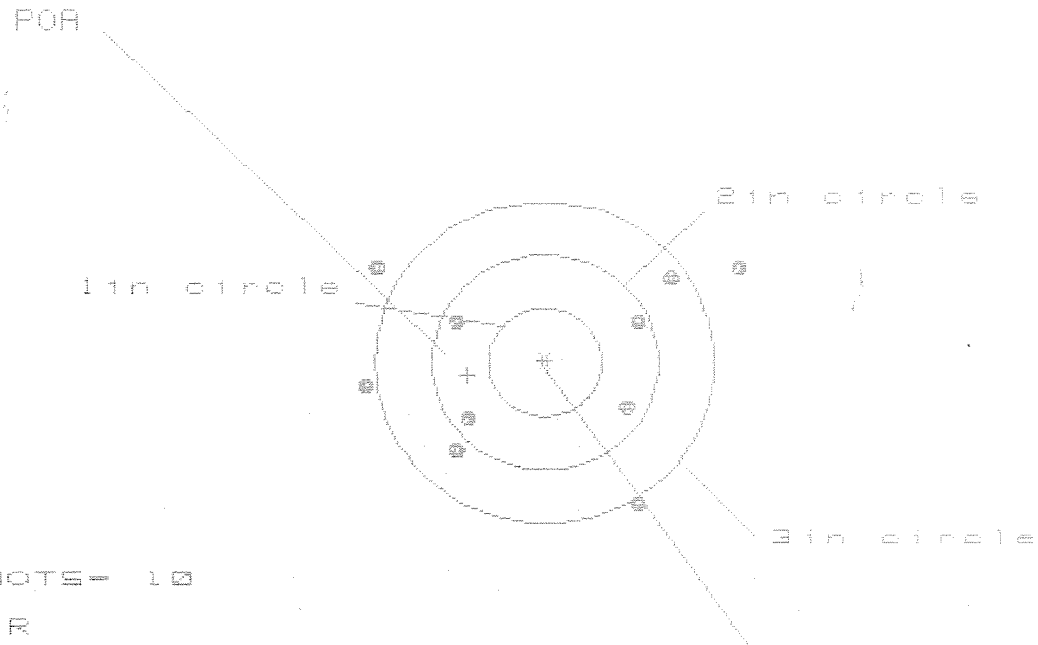
GS= 3.079

PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.003	.952	.974
MINIMUM X	-.787	-.838	-.816
MAXIMUM Y	1.360	1.177	.646
MINIMUM Y	-1.644	-.738	-.591
CENTROID X	.374	.425	.403
CENTROID Y	-.400	-.217	-.364
POA TO CENTROID in.	.548	.477	.543
MIN RADIUS	.212	.080	.168
MEAN RADIUS	.782	.654	.585
MAX RADIUS	1.706	1.190	1.064
HORIZONTAL SPREAD	1.790	1.790	1.790
VERTICAL SPREAD	3.004	1.915	1.237
EXTREME SPREAD	3.079	2.019	1.865
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

18 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8348984

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 0

2in = 4

3in = 6

HS= 3.298

VS= 2.243

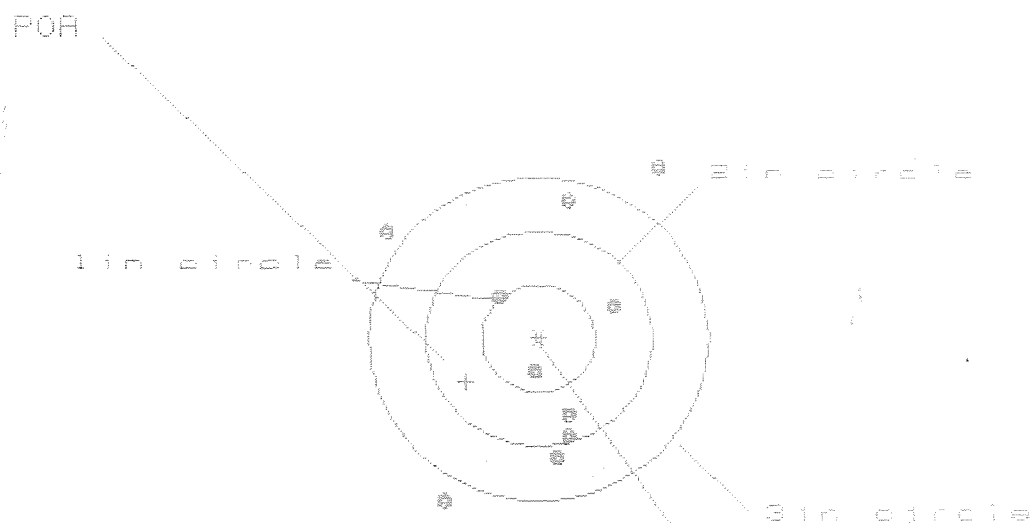
GS= 3.501

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.737	1.273	1.117
MINIMUM X	-1.561	-1.368	-1.524
MAXIMUM Y	.916	.933	1.045
MINIMUM Y	-1.327	-1.225	-1.109
CENTROID X	.682	.489	.645
CENTROID Y	.119	.017	-.099
POA TO CENTROID in.	.692	.489	.653
MIN RADIUS	.810	.636	.691
MEAN RADIUS	1.270	1.168	1.109
MAX RADIUS	1.964	1.576	1.530
HORIZONTAL SPREAD	3.298	2.641	2.641
VERTICAL SPREAD	2.243	2.158	2.154
EXTREME SPREAD	3.501	3.094	2.856
NUMBER IN ONE INCH CIRCLE =	0	0	0
NUMBER IN TWO INCH CIRCLE =	4	4	4
NUMBER IN THREE INCH CIRCLE =	6	6	6

18 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08346924

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 7

HS= 2.491

VS= 3.065

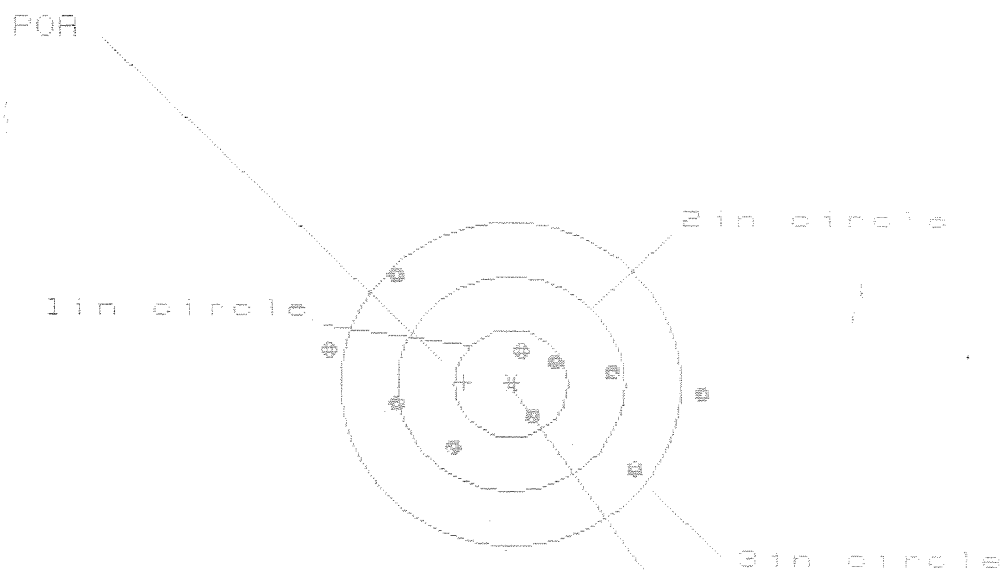
GS= 3.637

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.105	.752	.594
MINIMUM X	-1.386	-1.264	-.888
MAXIMUM Y	1.582	1.441	1.589
MINIMUM Y	-1.483	-1.307	-1.159
CENTROID X	.639	.517	.674
CENTROID Y	.404	.228	.080
POA TO CENTROID in.	.756	.565	.679
MIN RADIUS	.306	.129	.114
MEAN RADIUS	1.105	.986	.848
MAX RADIUS	1.929	1.735	1.603
HORIZONTAL SPREAD	2.491	2.016	1.483
VERTICAL SPREAD	3.065	2.748	2.748
EXTREME SPREAD	3.637	2.958	2.958
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

18 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8348924

CENTERFIRE PATTERNS. # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 3.280

VS= 1.802

GS= 3.303

CENTROID #

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	1.654
MINIMUM X	-1.626
MAXIMUM Y	.999
MINIMUM Y	-1.802
CENTROID X	.413
CENTROID Y	-.810
POA TO CENTROID in.	.413
MIN RADIUS	.316
MEAN RADIUS	.983
MAX RADIUS	1.657
HORIZONTAL SPREAD	3.280
VERTICAL SPREAD	1.802
EXTREME SPREAD	3.303
NUMBER IN ONE INCH CIRCLE	3
NUMBER IN TWO INCH CIRCLE	5
NUMBER IN THREE INCH CIRCLE	8

Aims Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00038556** Serial: **C6348924** Model: **700** Center Fire Caliber: **7.62 NATO M24 SWS WOGS 14 of 18** Repairman: Status: **Closed 1/2/02 9:07:06 AM**

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: **HECTOR M ROCA** **HECTOR M ROCA**

Address 1: **BCD 3RD SFG A** **BCD 3RD SFG A**

Address 2: **PO Box** **PO Box**

City: **FORT BRAGG** **FORT BRAGG**

State: **NC** Zip Code: **28310** Country: **US** State: **NC** Zip Code: **28310** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition **Problems** **Estimate** **History / Status** **Shipping / Billing**

Contact Information

Phone: **910 432 3918**

Fax:

Email:

Comments:

Received Condition

Fail:

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	2
A017	Scope Base	1

Repair Search **Refresh** **Close**

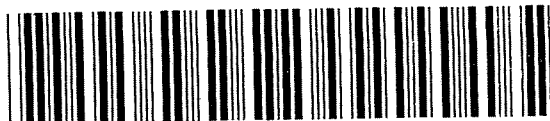
1/2/02 10:23 AM CAPS NUM INS SCFL

Start Inbo... Cale... Scor... SW... Isra... Ar... Print

10:23 AM

Serial Number: **C6348924**

Model: **700**



RE00038556

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348924.___0
FILE DATE AND TIME: 01/11/2002 04:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.034
The Average Y Centroid of the Five Target Set:	-0.046
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.468
The Distance from POA to Centroid Target #1:	0.102
The Distance from Centroid Target #2 to Centroid Target #1:	0.454
The Distance from Centroid Target #3 to Centroid Target #1:	0.115
The Distance from Centroid Target #4 to Centroid Target #1:	0.166
The Distance from Centroid Target #5 to Centroid Target #1:	0.145

SERIAL NUMBER: C6348924. __0

TARGET NUMBER: 1

FILE DATE: 01/11/2002

FILE TIME: 04:27

X CENTROID: -0.098

Y CENTROID: -0.031

POA TO CENTROID: 0.102

HORZ SPREAD: 1.245

VERT SPREAD: 1.189

GROUP SPREAD: 1.466

MIN RADIUS: 0.145

MAX RADIUS: 0.847

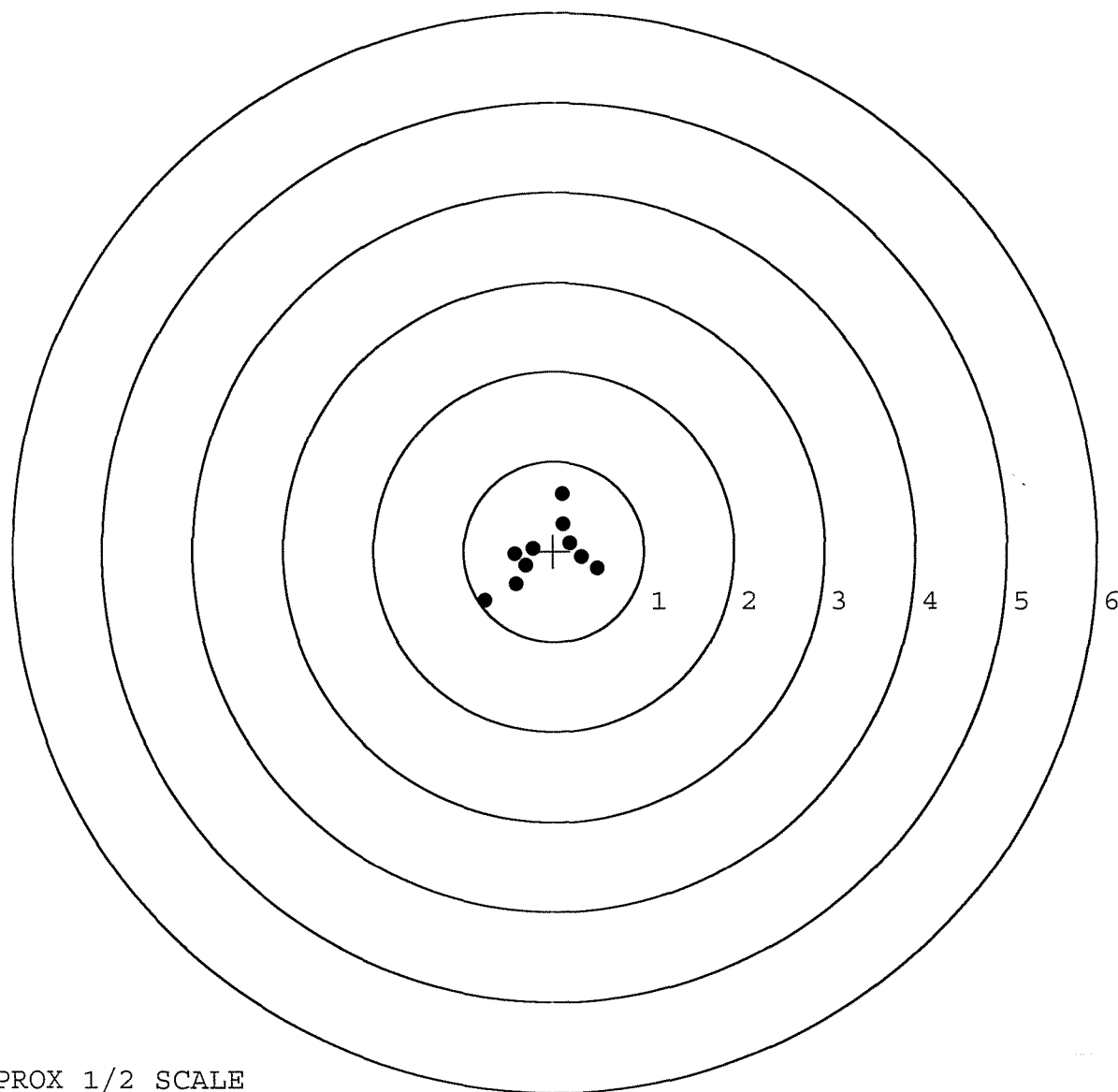
MEAN RADIUS: 0.445

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.764	-0.553
2:	-0.420	-0.369
3:	-0.308	-0.165
4:	-0.431	-0.038
5:	-0.228	0.033
6:	0.094	0.636
7:	0.106	0.306
8:	0.183	0.094
9:	0.311	-0.062
10:	0.481	-0.191



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348924. __0

TARGET NUMBER: 2

FILE DATE: 01/11/2002

FILE TIME: 04:27

X CENTROID: 0.227

Y CENTROID: -0.348

POA TO CENTROID: 0.416

HORZ SPREAD: 1.305

VERT SPREAD: 1.832

GROUP SPREAD: 2.249

MIN RADIUS: 0.138

MAX RADIUS: 1.396

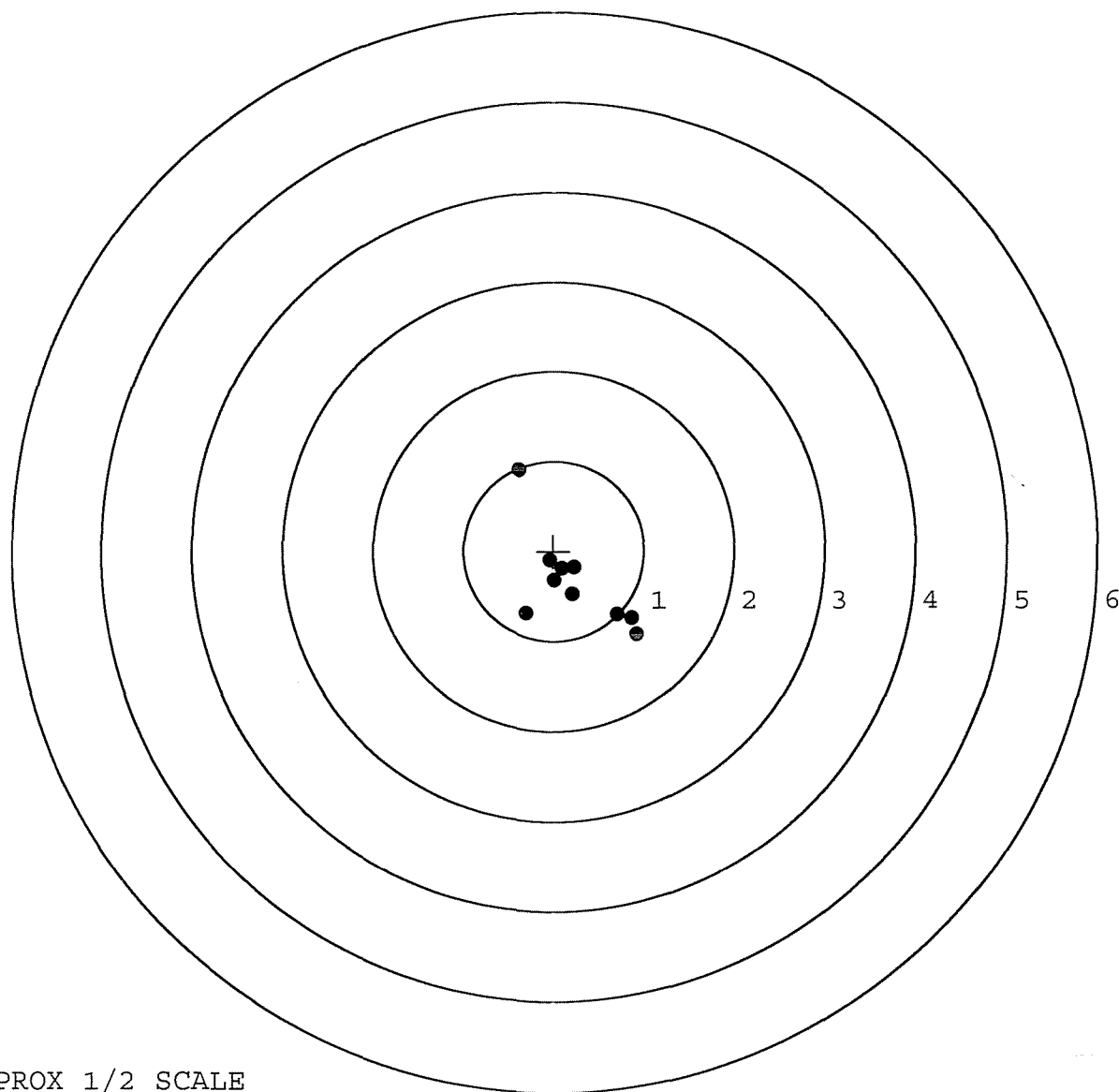
MEAN RADIUS: 0.537

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.391	0.904
2:	-0.310	-0.697
3:	0.208	-0.485
4:	0.011	-0.327
5:	0.231	-0.182
6:	-0.046	-0.102
7:	0.700	-0.711
8:	0.914	-0.928
9:	0.860	-0.753
10:	0.096	-0.198



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348924. __0

TARGET NUMBER: 3

FILE DATE: 01/11/2002

FILE TIME: 04:27

X CENTROID: 0.001

Y CENTROID: 0.030

POA TO CENTROID: 0.030

HORZ SPREAD: 1.617

VERT SPREAD: 1.534

GROUP SPREAD: 1.635

MIN RADIUS: 0.124

MAX RADIUS: 0.886

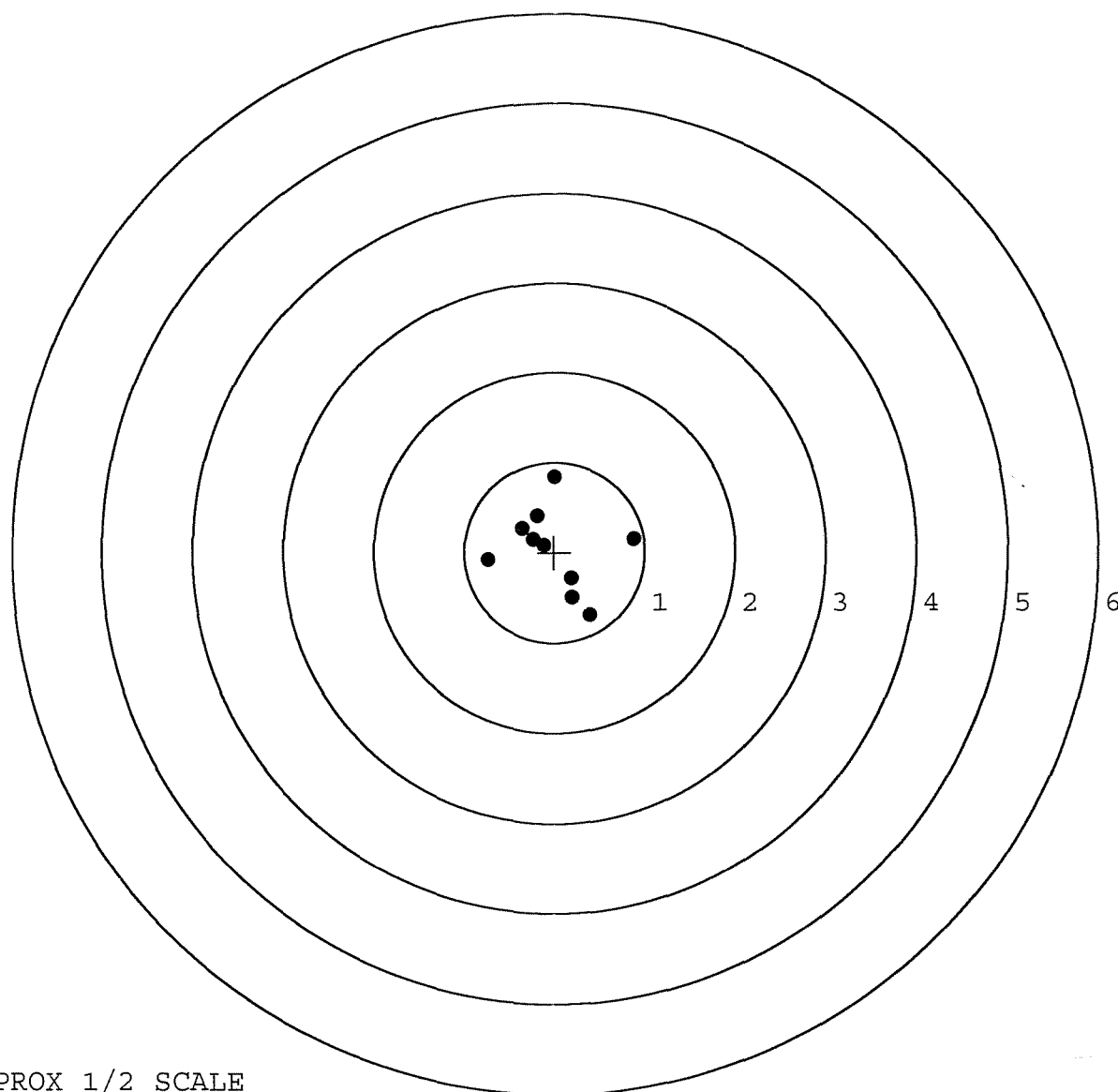
MEAN RADIUS: 0.544

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.879	0.149
2:	0.388	-0.697
3:	0.195	-0.501
4:	0.190	-0.287
5:	-0.738	-0.090
6:	0.001	0.837
7:	-0.194	0.404
8:	-0.360	0.264
9:	-0.240	0.145
10:	-0.115	0.074



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348924. 0

TARGET NUMBER: 4

FILE DATE: 01/11/2002

FILE TIME: 04:27

POINT#	X	Y
1:	-0.524	0.408
2:	-0.480	0.226
3:	-0.295	0.083
4:	0.005	0.523
5:	0.145	0.359
6:	0.518	0.189
7:	0.262	0.165
8:	0.117	-0.104
9:	0.045	-0.393
10:	0.210	-0.423

X CENTROID: 0.000

Y CENTROID: 0.103

POA TO CENTROID: 0.103

HORZ SPREAD: 1.042

VERT SPREAD: 0.946

GROUP SPREAD: 1.109

MIN RADIUS: 0.238

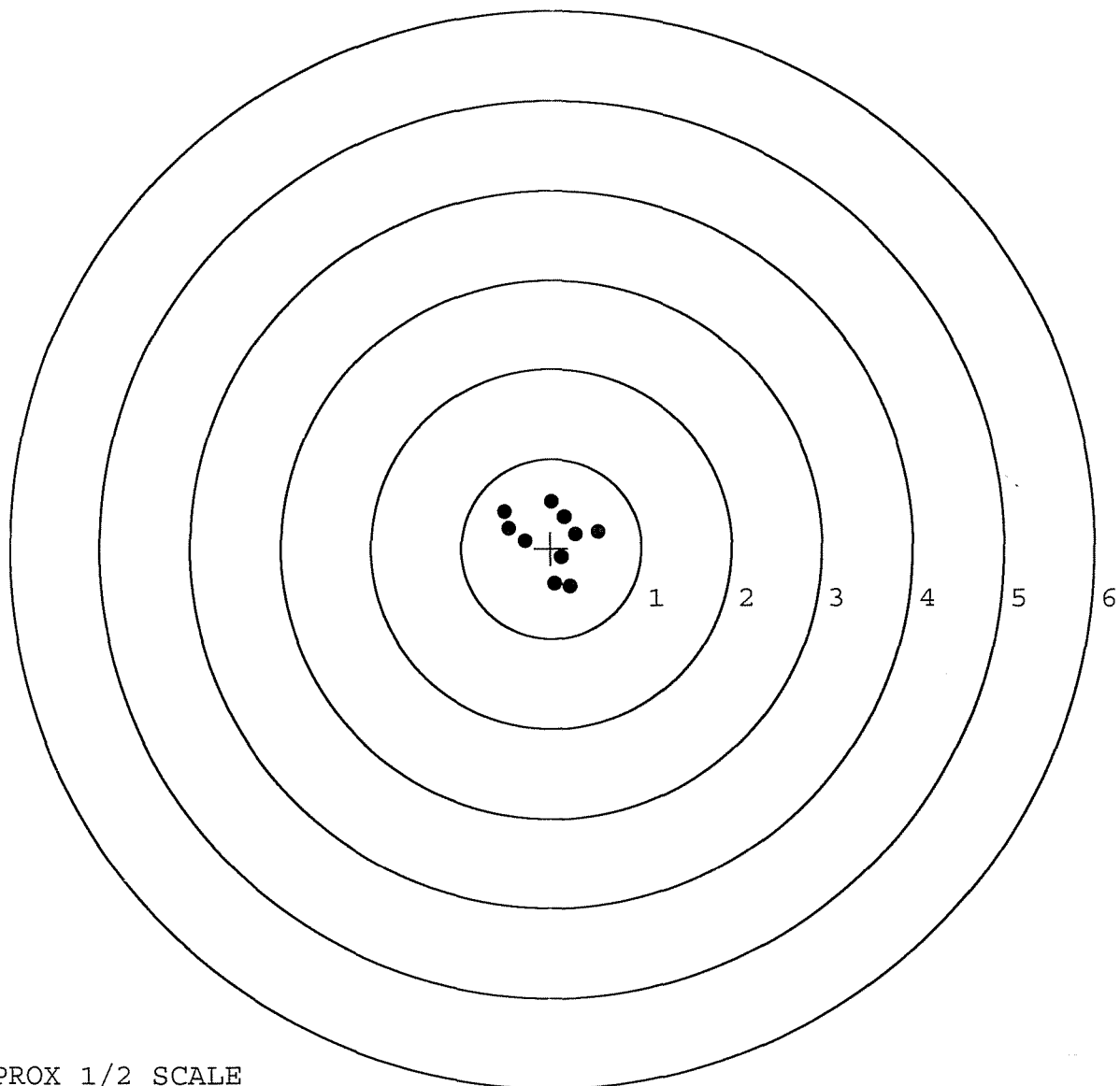
MAX RADIUS: 0.606

MEAN RADIUS: 0.421

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348924. 0

TARGET NUMBER: 5

FILE DATE: 01/11/2002

FILE TIME: 04:27

POINT#	X	Y
1:	-0.310	0.634
2:	-0.497	0.114
3:	-0.252	-0.224
4:	0.489	-0.618
5:	0.539	0.194
6:	0.338	0.129
7:	0.119	0.182
8:	0.002	-0.022
9:	0.151	-0.088
10:	-0.177	-0.150

X CENTROID: 0.040

Y CENTROID: 0.015

POA TO CENTROID: 0.043

HORZ SPREAD: 1.036

VERT SPREAD: 1.252

GROUP SPREAD: 1.485

MIN RADIUS: 0.053

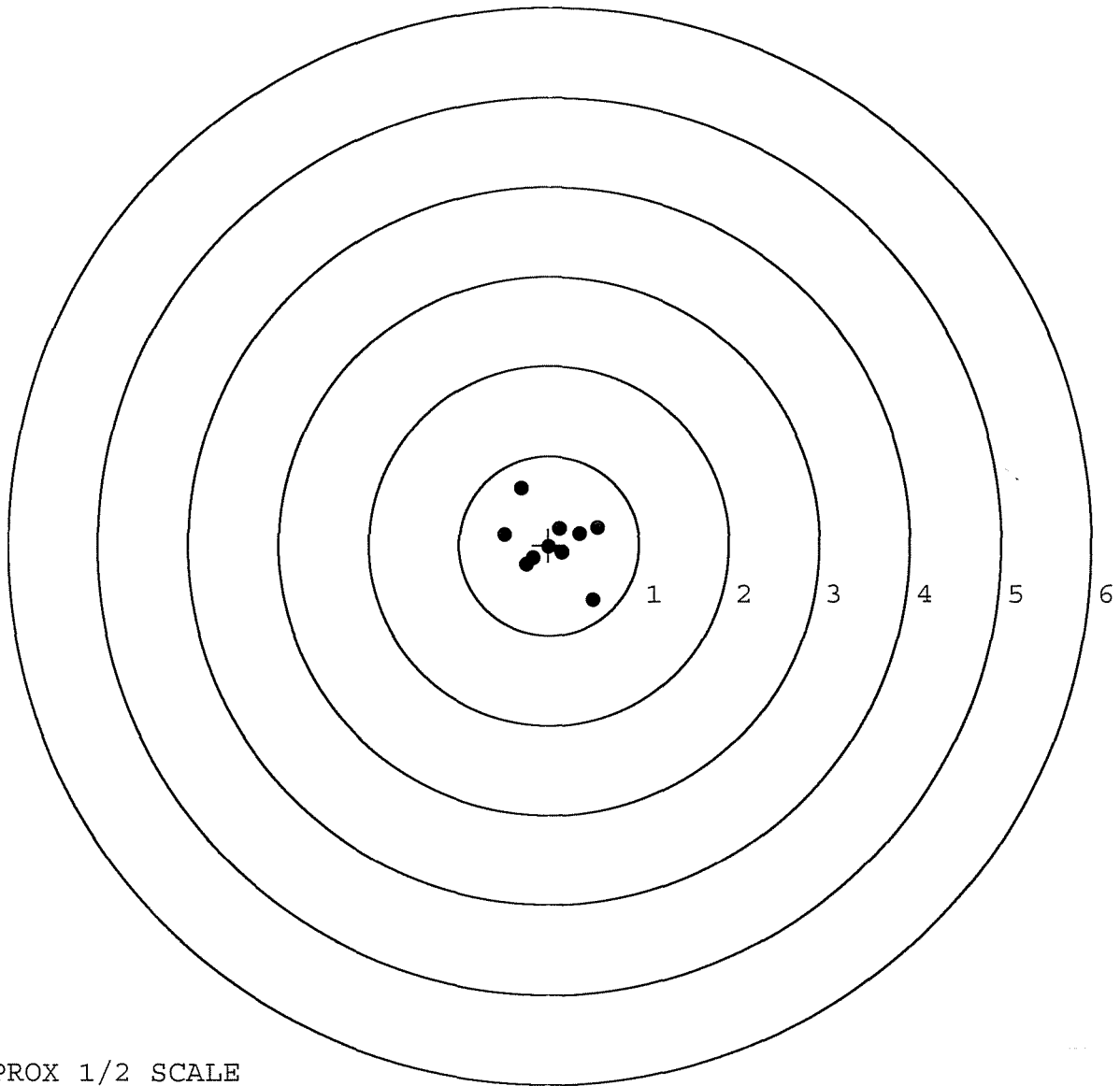
MAX RADIUS: 0.776

MEAN RADIUS: 0.392

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

EXHIBIT ME4 0041750

R & E NUMBER R38556

SERIAL NUMBER C6348924

LOG-IN DATE 1/2/02

[illegible]