

C6611740

MODEL 700™ N24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Remington® **DU PONT**
REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

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

SERIAL NO.
C6611740

ORDER NO.
5716

20



5716 C6611740

UPC



0 47700 25716 2

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # **C 6611740**

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	1/10/91	KJ
600	Proof		1/10/91	KJ
607	Check Headspace		1/10/91	KJ
610	Dis-assemble Gun		1/10/91	KJ
612	Magnaflux Barrel Action		1/17/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GS
617	Drill and Tap Sight Holes	1 18	91	FB
618	Polish Barrel	1 18	91	WB
620	Apply Coatings (Barrel Action)		2-18-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/22/91	KJ
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/22/91	KJ
	C) Inspect Ejector Hole for Chamfer		2/22/91	KJ
	D) Oil Firing Pin Ass'y		2/22/91	KJ
	E) Adjust Trigger Pull to Min Setting and Stake		2-26-91	DH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5	$\frac{3}{4}$		2-26-91	DH
	G) Safety Off Force	$2\frac{1}{2}$	$2\frac{3}{4}$	$2\frac{3}{4}$			2-26-91	DH
	H) Trigger Pull Test & Retainability						2-26-91	DH
	I) Firing Pin Indent	.021	.021	.021			2-26-91	DH
	J) Assemble Stock						2/26/91	KJ
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies						2/26/91	KJ
	M) Iron Sight Alignment						2/26/91	KJ
	N) Detach Front & Rear Sights & place in numbered container						2/26/91	KJ
	O) Attach Scope to Rifle						2/26/91	KJ
	P) Detach & Attach Scope 20 Times						2/26/91	KJ
640	Gallery Target & Test						2-28-91	DH
	A) Time						2-28-91	DH
	B) Malfunctions						2-28-91	DH
	C) Pierced Primers						2-28-91	DH
	D) Optical Clarity of Scope						2-28-91	DH
645	Inspect for Live Ammo						2-28-91	DH
655	Final Inspection						3/12/91	WLB
	A) Headspace							
	B) Trigger Pull	2.29	2.24	2.27	2.27	2.22	3-1-91	JP
	C) Function						3/12/91	WLB
660	Pack						3-10-91	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6611740

DATE 7-26-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.31	2.56	2.29	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.35	2.58	2.24	
PULL #3	2.51	2.24	2.63	2.27	
PULL #4	2.50	2.27	2.63	2.27	
PULL #5	2.47	2.25	2.65	2.22	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.08		
PULL #2	3.03	3.02		
PULL #3	3.04	3.05		
PULL #4	3.05	3.01		
PULL #5	3.04	3.02		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.34		4.19
PULL #2	4.15	4.11		4.18
PULL #3	4.12	4.11		4.19
PULL #4	4.12	4.12		4.22
PULL #5	4.15	4.11		4.27
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06611740
28 Feb 1991

CENTROIDAL DISTANCES

0 TO	1	.294083
1 TO	2	.112294
1 TO	3	.200871
1 TO	4	.427401
1 TO	5	.538488

$\frac{1}{5}$

<----POA

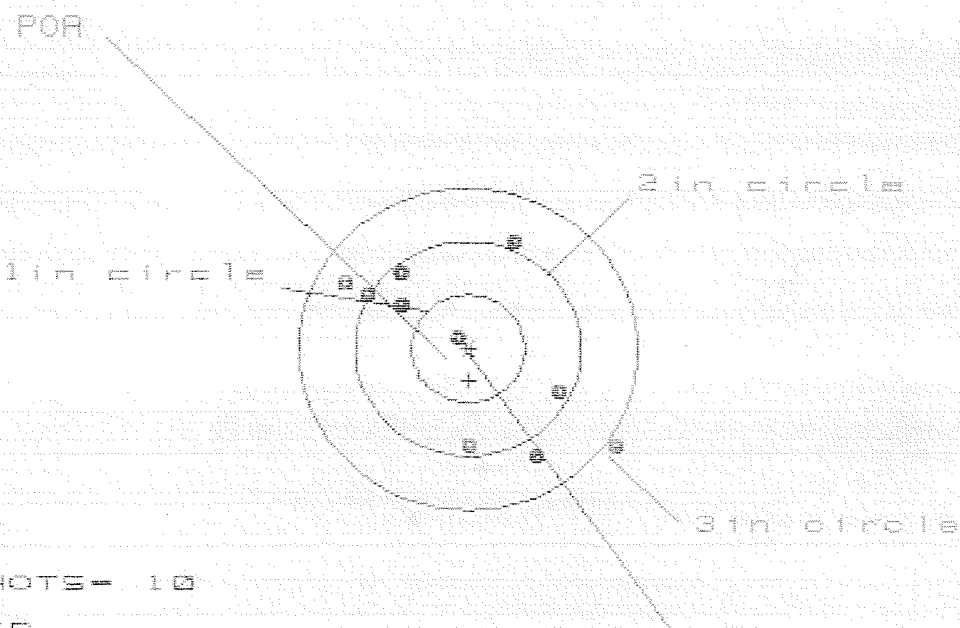
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .168
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .117
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .204727

THE AMR FOR THIS RIFLE IS: 1.046

28 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611740

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 1

2in = 5

3in = 9

HS = 2.459

VS = 2.006

GS = 2.917

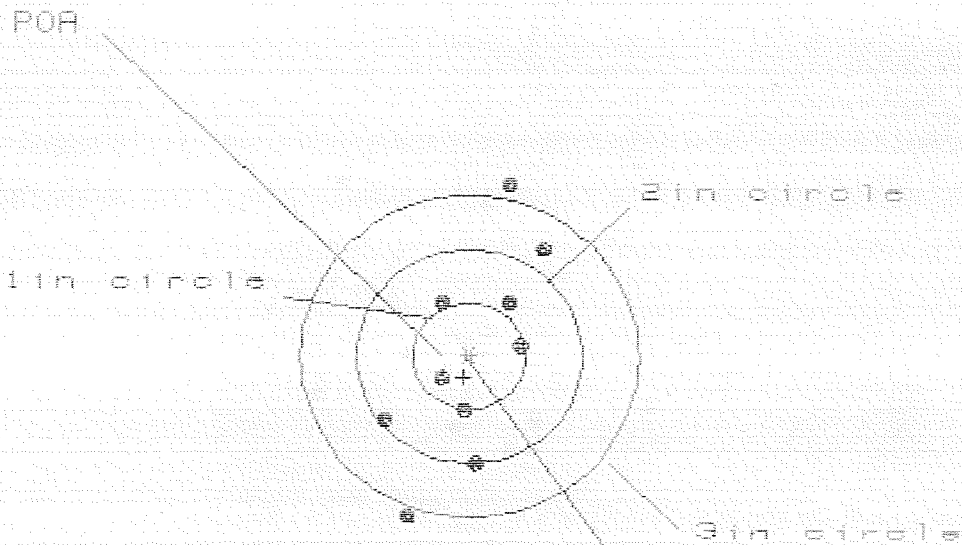
CENTROID *

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.333	.995	.873
MINIMUM X	:	-1.126	-.978	-.864
MAXIMUM Y	:	.964	.862	.930
MINIMUM Y	:	-1.042	-1.144	-1.076
CENTROID X	:	-.007	-.155	-.033
CENTROID Y	:	.294	.396	.328
POA TO CENTROID in.	:	.294	.426	.330
MIN RADIUS	:	.110	.089	.067
MEAN RADIUS	:	.984	.881	.856
MAX RADIUS	:	1.620	1.362	1.241
HORIZONTAL SPREAD	:	2.459	1.973	1.737
VERTICAL SPREAD	:	2.006	2.006	2.006
EXTREME SPREAD	:	2.917	2.409	2.163
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			9	

28 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611740

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 3

2in = 6

3in = 8

HS = 1.369

VS = 3.046

GS = 3.189

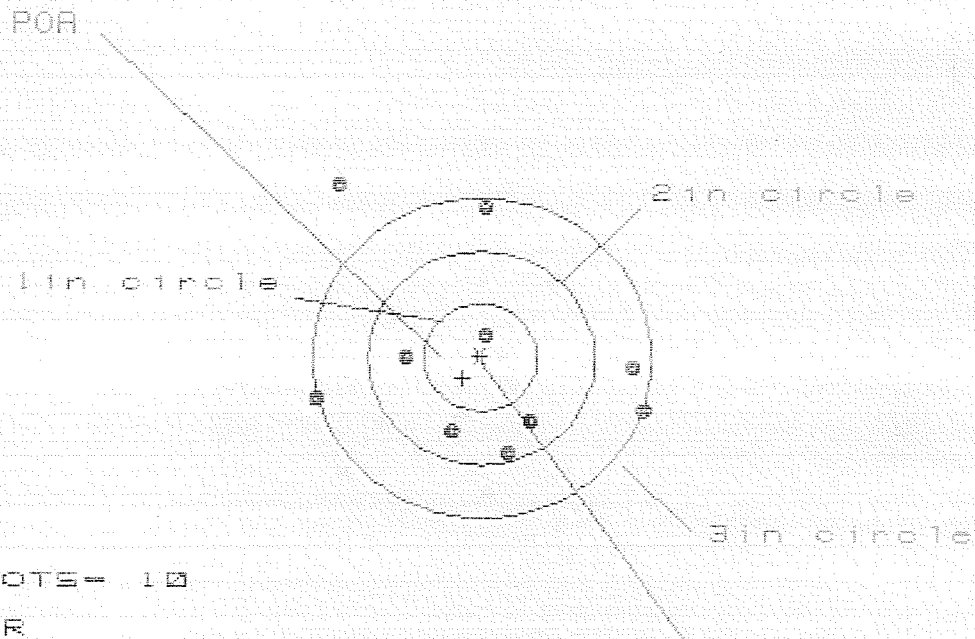
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.609	.649	.582
MINIMUM X	:	-.760	-.720	-.787
MAXIMUM Y	:	1.575	1.213	1.056
MINIMUM Y	:	-1.471	-1.296	-1.009
CENTROID X	:	.046	.006	.073
CENTROID Y	:	.195	.020	.182
POA TO CENTROID in.	:	.200	.021	.196
MIN RADIUS	:	.330	.256	.349
MEAN RADIUS	:	.884	.786	.705
MAX RADIUS	:	1.616	1.404	1.206
HORIZONTAL SPREAD	:	1.369	1.369	1.369
VERTICAL SPREAD	:	3.046	2.514	2.065
EXTREME SPREAD	:	3.189	2.781	2.141
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			8	

28 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611740

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 1

2in = 5

3in = 7

HS = 2.914

VS = 2.496

GS = 3.426

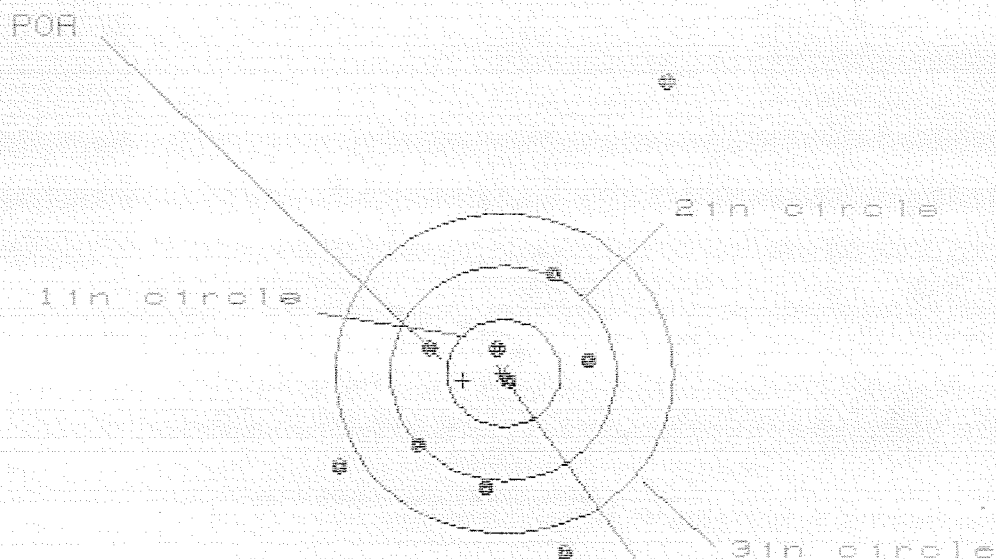
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.437	1.301	1.099
MINIMUM X	:	-1.477	-1.613	-1.951
MAXIMUM Y	:	1.617	1.544	1.513
MINIMUM Y	:	-.879	-.699	-.730
CENTROID X	:	.163	.299	.501
CENTROID Y	:	.187	.007	.038
POA TO CENTROID in.	:	.248	.299	.502
MIN RADIUS	:	.203	.368	.420
MEAN RADIUS	:	1.097	.968	.881
MAX RADIUS	:	2.030	1.632	1.550
HORIZONTAL SPREAD	:	2.914	2.914	2.050
VERTICAL SPREAD	:	2.496	2.243	2.243
EXTREME SPREAD	:	3.426	2.916	2.391
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			7	

28 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611740

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 7

HS= 2.912

VS= 4.425

GS= 4.667

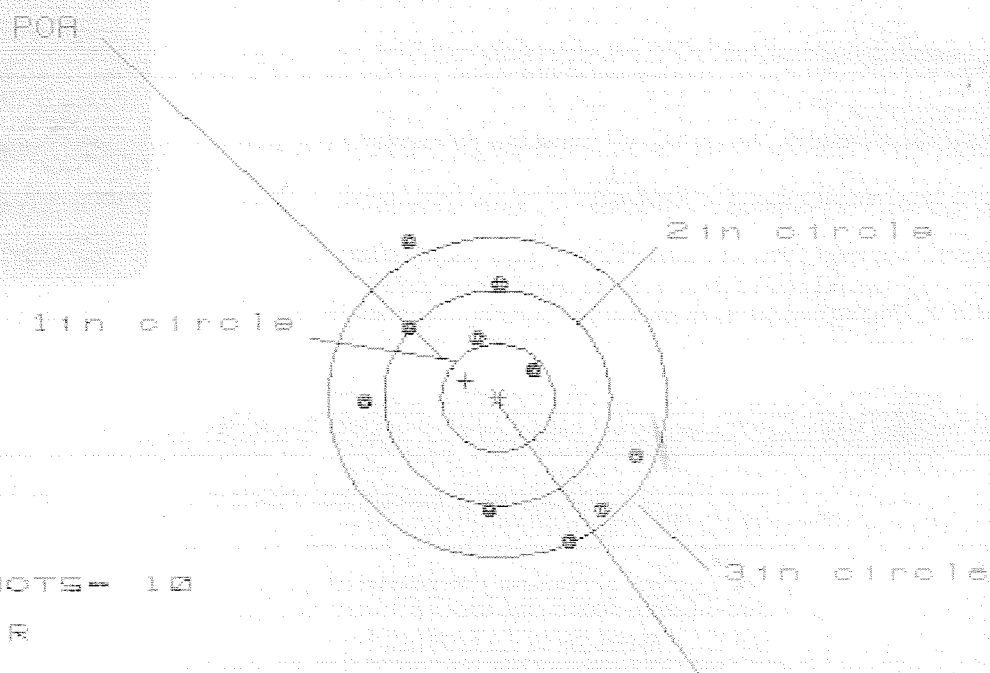
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.406	.888	.719
MINIMUM X	:	-1.506	-1.350	-.813
MAXIMUM Y	:	2.767	1.251	1.179
MINIMUM Y	:	-1.658	-1.351	-1.423
CENTROID X	:	.357	.201	.370
CENTROID Y	:	.070	-.237	-.166
POA TO CENTROID in.	:	.364	.311	.405
MIN RADIUS	:	.080	.329	.185
MEAN RADIUS	:	1.151	.940	.850
MAX RADIUS	:	3.103	1.501	1.503
HORIZONTAL SPREAD	:	2.912	2.238	1.532
VERTICAL SPREAD	:	4.425	2.602	2.602
EXTREME SPREAD	:	4.667	2.658	2.603
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

28 Feb 1981

FILE:/PATTERNING/CENTERFIRE_PATT/CGB11740

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 1

2in = 3

3in = 9

HS= 2.421

VS= 2.761

GS= 3.098

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.212	1.125	1.192
MINIMUM X	:	-1.209	-1.296	-1.229
MAXIMUM Y	:	1.416	1.228	1.079
MINIMUM Y	:	-1.345	-1.188	-1.069
CENTROID X	:	.281	.368	.301
CENTROID Y	:	-.161	-.318	-.169
POR TO CENTROID in.	:	.324	.486	.346
MIN RADIUS	:	.430	.490	.419
MEAN RADIUS	:	1.118	1.063	1.008
MAX RADIUS	:	1.619	1.303	1.385
HORIZONTAL SPREAD	:	2.421	2.421	2.421
VERTICAL SPREAD	:	2.761	2.416	2.148
EXTREME SPREAD	:	3.098	2.488	2.470
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

10/03/08 12:44:22

Arms 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: RE00152539

Serial: C6611740 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/19/1991

Repairman:

Status:

Closed 10/2/2008 10:48:02 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: CAMP ROBERTS MATES

CAMP ROBERTS MATES

Address 1: EAST GARRISON BLDG 25021

EAST GARRISON BLDG 25021

Address 2:

PO Box:

PO Box:

City: SAN MIGUEL

SAN MIGUEL

State: CA

Zip Code: 93451

Country: US

State: CA

Zip Code: 93451

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

10/3/2008

12:44 PM

CAPS

NUM

INS

SCRL

start

6 M

Co...

7 M

MS...

SA...

AC...

Arc...

12:44 PM

Serial Number: C6611740

Model: M24 SWS



RE00152539

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

R & E NUMBER 152539
SERIAL NUMBER 06611740
LOG-IN DATE 10-2-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	10-20-08	RTZ
505	RE-BARREL	10-21-08	RTZ
560	ASSEMBLE	10-21-08	RTZ
600	PROOF	10-21-08	RTZ
605	CHECK HEADSPACE	10-21-08	RTZ
610	DIS-ASSEMBLE GUN	10-21-08	RTZ
612	MAGNAFLUX	10-24-08	RTZ
510	DRILL AND TAP	10-22-08	SP
615	ROLLMARK CALIBER	10-24-08	RT
618	ROTO-BLAST		
620	APPLY COATINGS	10-29	
625	FINAL ASSEMBLY	10-30-08	RTZ
640	FUNCTION TEST AND	11-3-08	TC
650	TARGET	10-31-08	TC
	MALFUNCTION BAC	11-3-08	TC
	MALFUNCTION		
	MALFUNCTION		
	MALFUNCTION		
670	FINAL INSPECTION	10-31-08	RTZ
	A) HEADSPACE	11-3-08	RTZ
	B) TRIGGER PULL	10-31-08	TC
680	F) SAFETY ON FORCE	11-3-08	RTZ
	G) SAFETY OFF FORCE	11-3-08	RTZ
	I) FIRING PIN INDENT	11-3-08	RTZ
690	PACK	11-4-08	Fm

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611740.___0

FILE DATE AND TIME: 10/31/2008 13:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

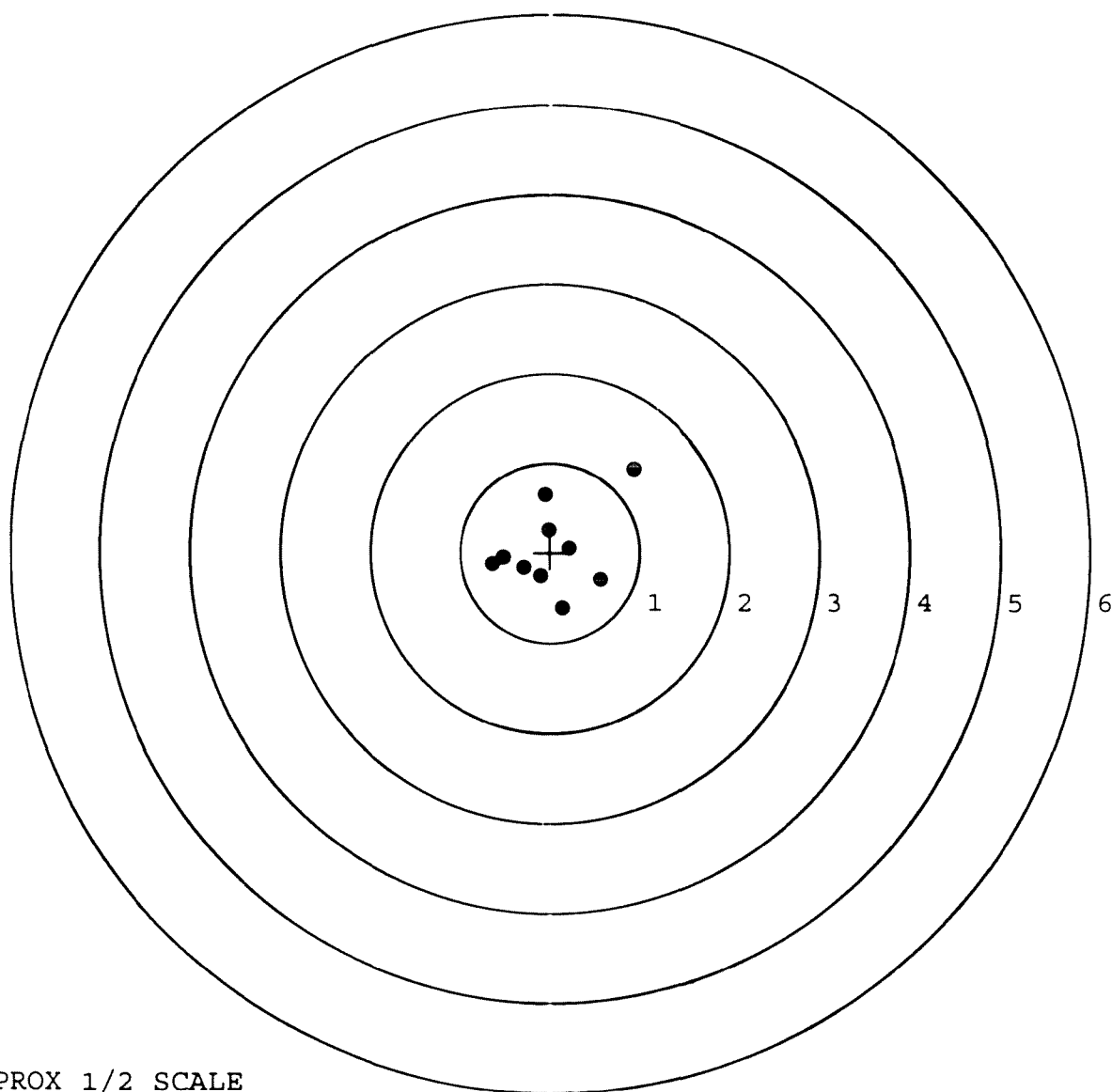
The Average X Centroid of the Five Target Set:	-0.073
The Average Y Centroid of the Five Target Set:	-0.017
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.577
The Distance from POA to Centroid Target #1:	0.038
The Distance from Centroid Target #2 to Centroid Target #1:	0.280
The Distance from Centroid Target #3 to Centroid Target #1:	0.230
The Distance from Centroid Target #4 to Centroid Target #1:	0.197
The Distance from Centroid Target #5 to Centroid Target #1:	0.286

SERIAL NUMBER: C6611740. __0
TARGET NUMBER: 1
FILE DATE: 10/31/2008
FILE TIME: 13:41

X CENTROID: 0.020
Y CENTROID: 0.033
POA TO CENTROID: 0.038
HORZ SPREAD: 1.579
VERT SPREAD: 1.553
GROUP SPREAD: 1.900
MIN RADIUS: 0.197
MAX RADIUS: 1.280
MEAN RADIUS: 0.555

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.934	0.928
2:	-0.058	0.646
3:	-0.016	0.247
4:	0.216	0.052
5:	0.561	-0.302
6:	0.137	-0.625
7:	-0.113	-0.266
8:	-0.297	-0.171
9:	-0.523	-0.055
10:	-0.645	-0.129

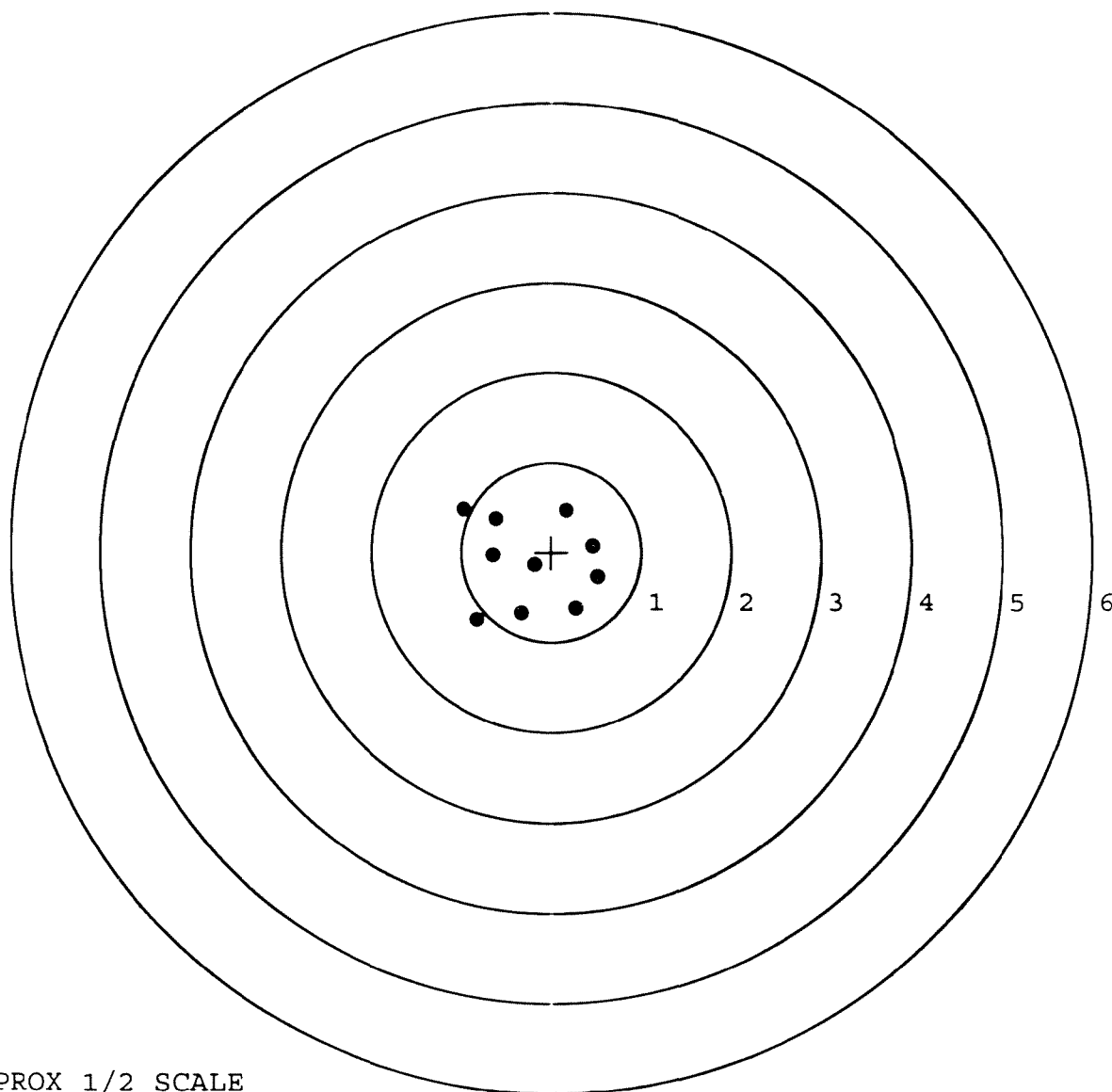


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611740. __0
TARGET NUMBER: 2
FILE DATE: 10/31/2008
FILE TIME: 13:41

X CENTROID: -0.218
Y CENTROID: -0.115
POA TO CENTROID: 0.246
HORZ SPREAD: 1.496
VERT SPREAD: 1.231
GROUP SPREAD: 1.674
MIN RADIUS: 0.039
MAX RADIUS: 0.963
MEAN RADIUS: 0.640
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.979	0.475
2:	-0.615	0.369
3:	-0.650	-0.037
4:	-0.830	-0.756
5:	-0.335	-0.684
6:	-0.193	-0.145
7:	0.276	-0.629
8:	0.517	-0.277
9:	0.461	0.067
10:	0.169	0.466



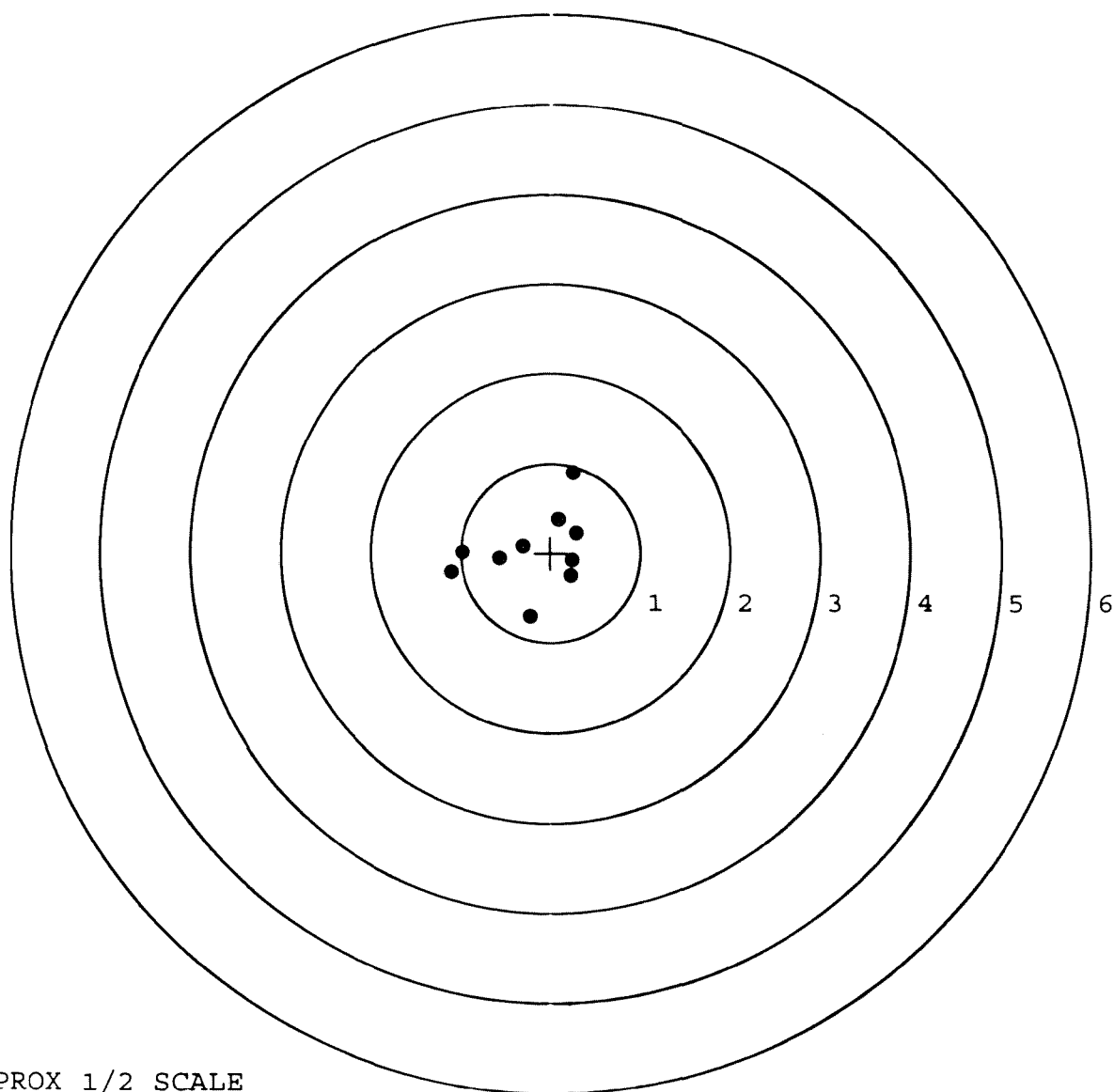
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611740. __0
TARGET NUMBER: 3
FILE DATE: 10/31/2008
FILE TIME: 13:41

X CENTROID: -0.210
Y CENTROID: 0.024
POA TO CENTROID: 0.212
HORZ SPREAD: 1.399
VERT SPREAD: 1.612
GROUP SPREAD: 1.758
MIN RADIUS: 0.113
MAX RADIUS: 0.986
MEAN RADIUS: 0.591

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.254	0.894
2:	0.089	0.378
3:	0.288	0.223
4:	0.244	-0.084
5:	0.229	-0.259
6:	-0.229	-0.718
7:	-0.310	0.078
8:	-0.573	-0.061
9:	-0.982	0.007
10:	-1.111	-0.214

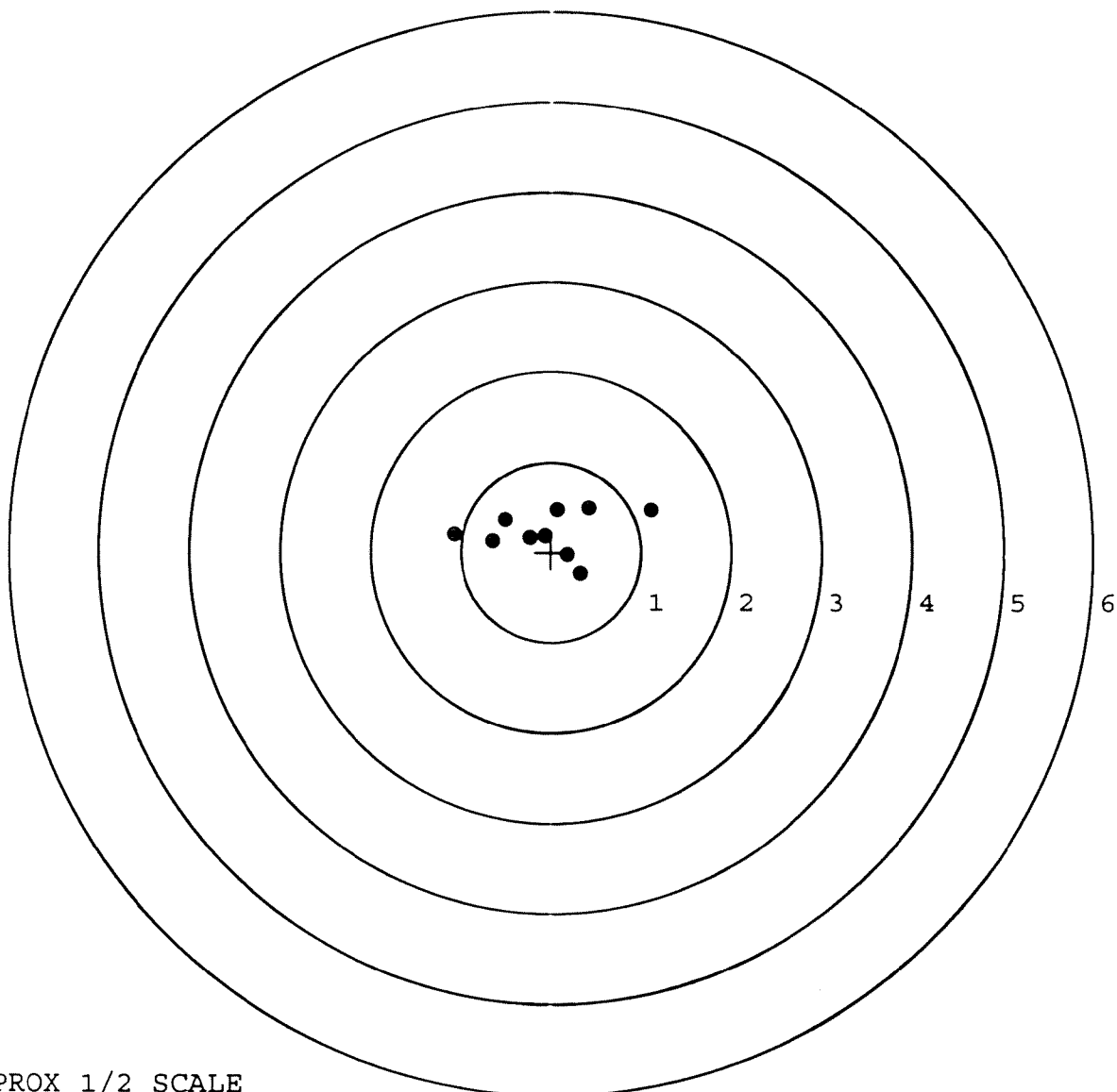


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611740.___0
TARGET NUMBER: 4
FILE DATE: 10/31/2008
FILE TIME: 13:41

X CENTROID: -0.043
Y CENTROID: 0.219
POA TO CENTROID: 0.223
HORZ SPREAD: 2.187
VERT SPREAD: 0.730
GROUP SPREAD: 2.204
MIN RADIUS: 0.041
MAX RADIUS: 1.182
MEAN RADIUS: 0.530
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.075	0.197
2:	-0.653	0.121
3:	-0.510	0.360
4:	-0.240	0.161
5:	-0.067	0.186
6:	0.073	0.468
7:	0.181	-0.027
8:	0.331	-0.239
9:	0.420	0.491
10:	1.112	0.471



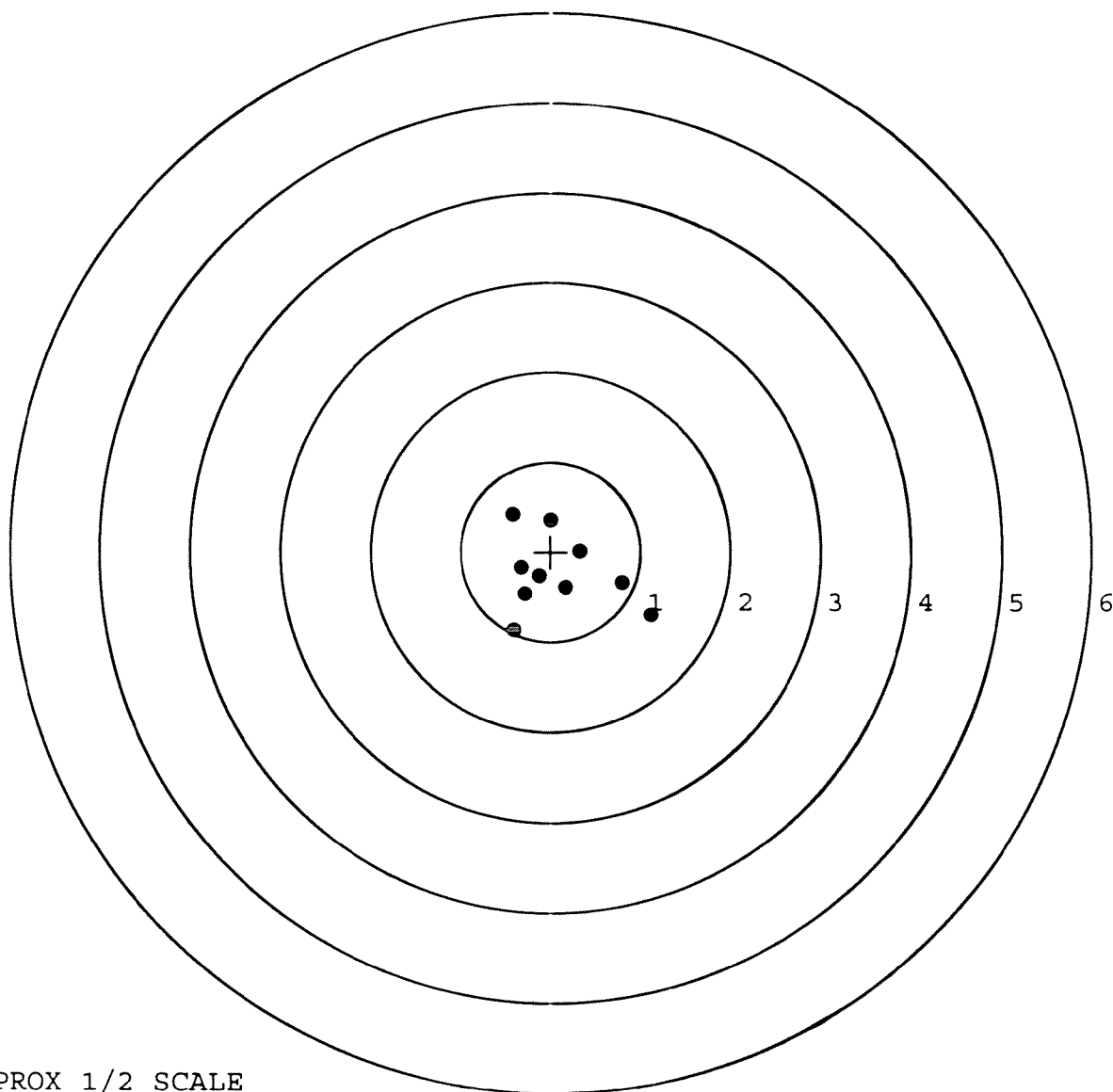
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611740. __0
TARGET NUMBER: 5
FILE DATE: 10/31/2008
FILE TIME: 13:41

X CENTROID: 0.084
Y CENTROID: -0.246
POA TO CENTROID: 0.260
HORZ SPREAD: 1.538
VERT SPREAD: 1.299
GROUP SPREAD: 1.906
MIN RADIUS: 0.173
MAX RADIUS: 1.131
MEAN RADIUS: 0.570

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.117	-0.706
2:	0.799	-0.344
3:	0.332	0.010
4:	0.006	0.356
5:	-0.421	0.419
6:	-0.327	-0.180
7:	-0.132	-0.267
8:	0.167	-0.397
9:	-0.293	-0.468
10:	-0.410	-0.880



TARGET APPROX 1/2 SCALE