C6349208

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

M2400110231

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

Repair Number: RE00074610
Verify Repair

Serial: C6349208 Model: 700 Center Fire Caliber: 7 62 NATO M24 SWS Produced: 03/19/1990

Repairman:

Status: Closed 12/29/2003 9:49:50 AM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	DEPARTMENT OF THE ARMY		DEPARTMENT OF THE ARMY
Address 1:	SSG M BOWENFANT 2ND BATT		SSG M BOWENFANT 2ND BATT
Address 2:	25TH ID PO Box:		25TH ID PO Box:
City:	SCHOFIELD BARRACKS		SCHOFIELD BARRACKS
State:	HI Zip Code: 96857 Country: US	State:	HI Zip Code: 96857 Country: US

FFL:

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

Contact Information

Phone: 808 655 0990 0955
Fax:
Email:
Comments:

Received Condition

Fair
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A010	Hard Case	1
A017	Scope Bases	3
A026	Scope	1

Repair Search | Refresh | Close

naglej | 1/5/2004 | 9:14 AM | CAPS | NUM | INS

Start

Ser Number C6349208

Model: 700

RE00074610

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349208.__0
FILE DATE AND TIME: 01/20/2004 07:34

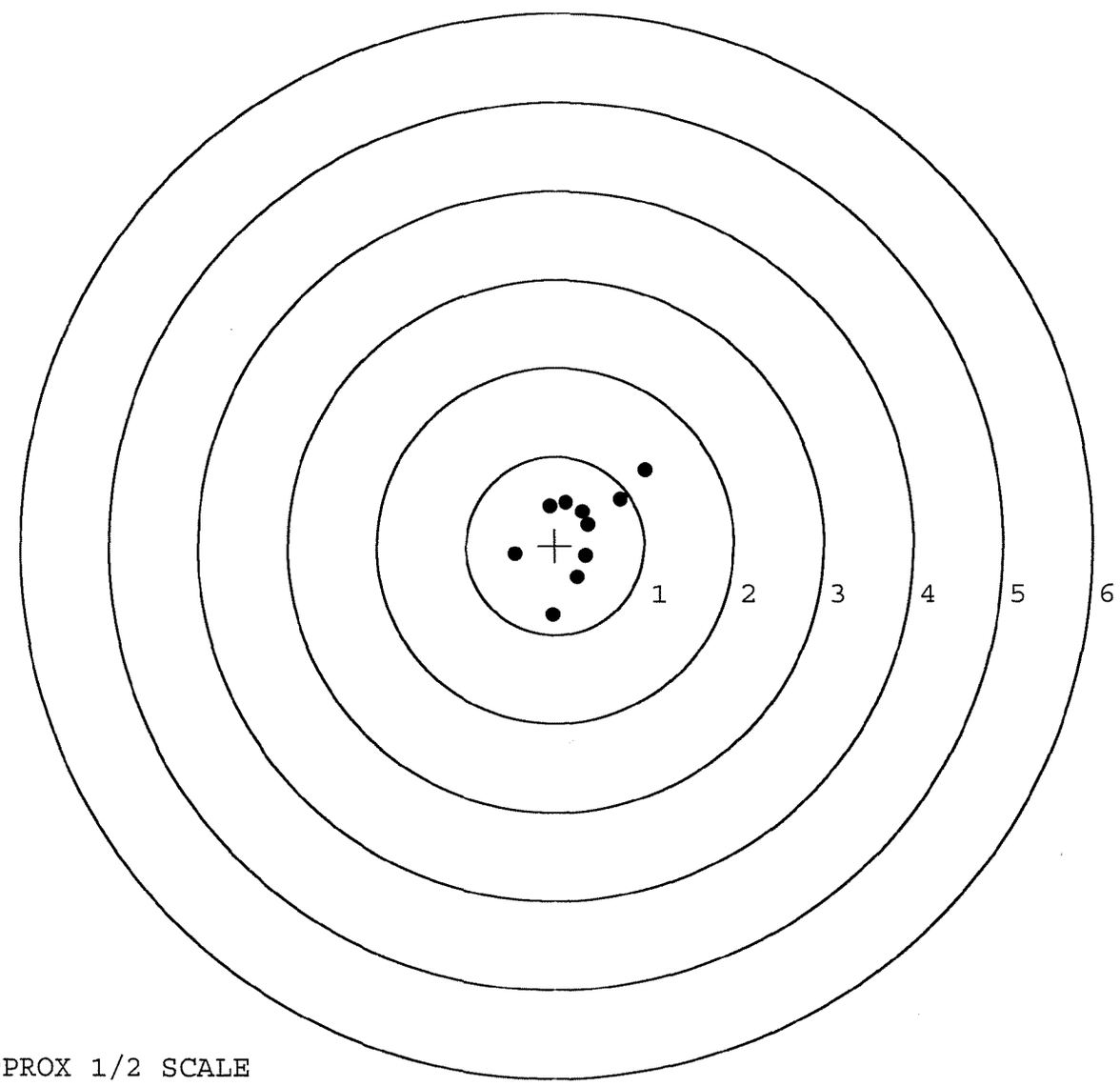
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.000
The Average Y Centroid of the Five Target Set:	0.192
The Average Point of Impact of the Five Target Set:	0.192
The Average Mean Radius of the Five Target Set:	0.608
The Distance from POA to Centroid Target #1:	0.300
The Distance from Centroid Target #2 to Centroid Target #1:	0.446
The Distance from Centroid Target #3 to Centroid Target #1:	0.517
The Distance from Centroid Target #4 to Centroid Target #1:	0.377
The Distance from Centroid Target #5 to Centroid Target #1:	0.105

SERIAL NUMBER: C6349208.__0
TARGET NUMBER: 1
FILE DATE: 01/20/2004
FILE TIME: 07:34

X CENTROID:	0.257
Y CENTROID:	0.155
POA TO CENTROID:	0.300
HORZ SPREAD:	1.457
VERT SPREAD:	1.628
GROUP SPREAD:	1.930
MIN RADIUS:	0.131
MAX RADIUS:	1.018
MEAN RADIUS:	0.530
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.117	0.480
2:	-0.062	0.444
3:	0.302	0.386
4:	0.361	0.234
5:	0.346	-0.118
6:	0.249	-0.359
7:	-0.029	-0.785
8:	0.732	0.518
9:	1.007	0.843
10:	-0.450	-0.096

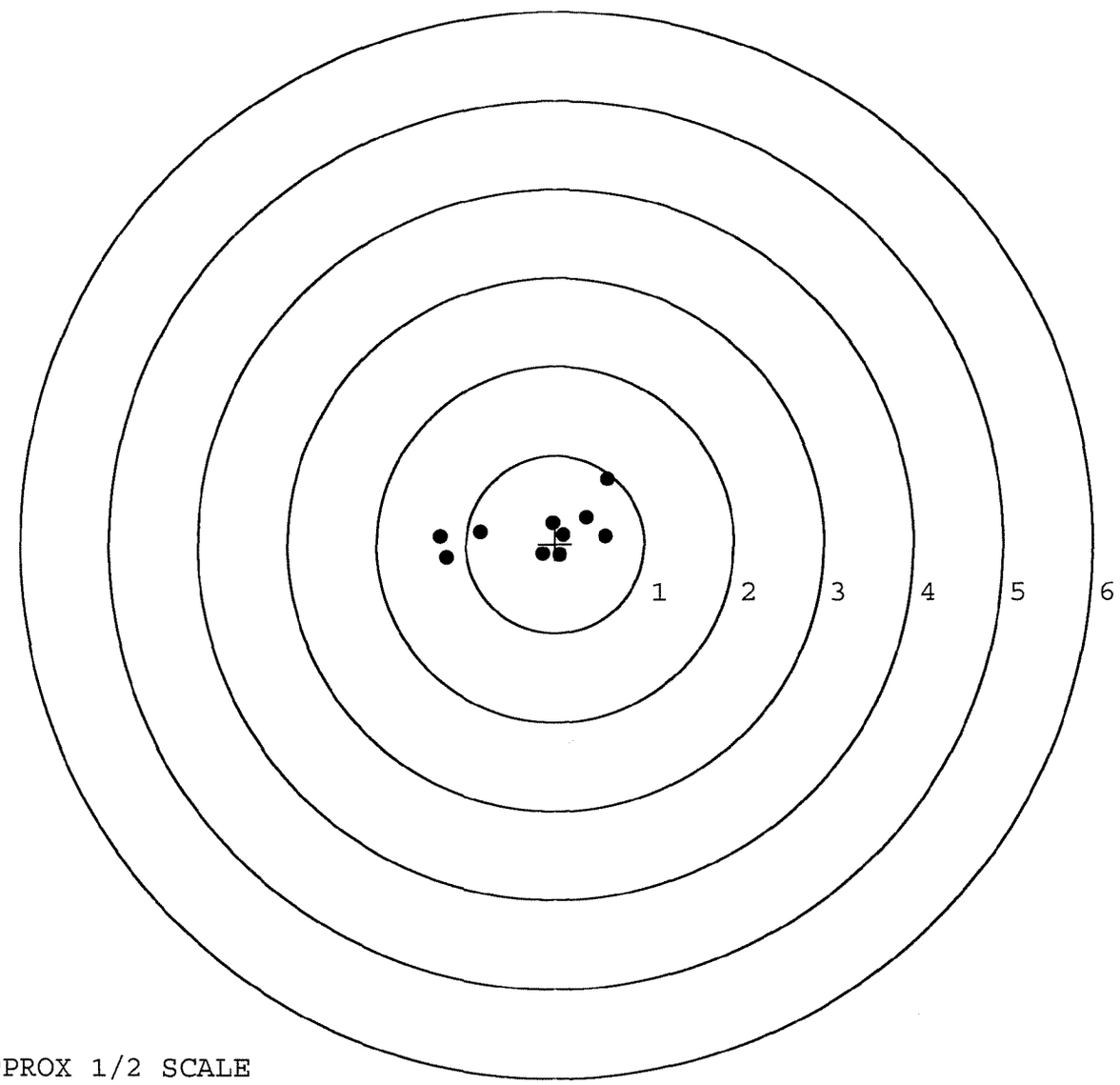


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349208.__0
TARGET NUMBER: 2
FILE DATE: 01/20/2004
FILE TIME: 07:34

X CENTROID:	-0.188
Y CENTROID:	0.130
POA TO CENTROID:	0.228
HORZ SPREAD:	1.881
VERT SPREAD:	0.895
GROUP SPREAD:	1.988
MIN RADIUS:	0.192
MAX RADIUS:	1.105
MEAN RADIUS:	0.620
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.589	0.736
2:	0.352	0.303
3:	0.561	0.087
4:	-0.030	0.239
5:	-0.841	0.144
6:	-1.292	0.092
7:	-1.216	-0.159
8:	-0.138	-0.115
9:	0.049	-0.130
10:	0.089	0.101

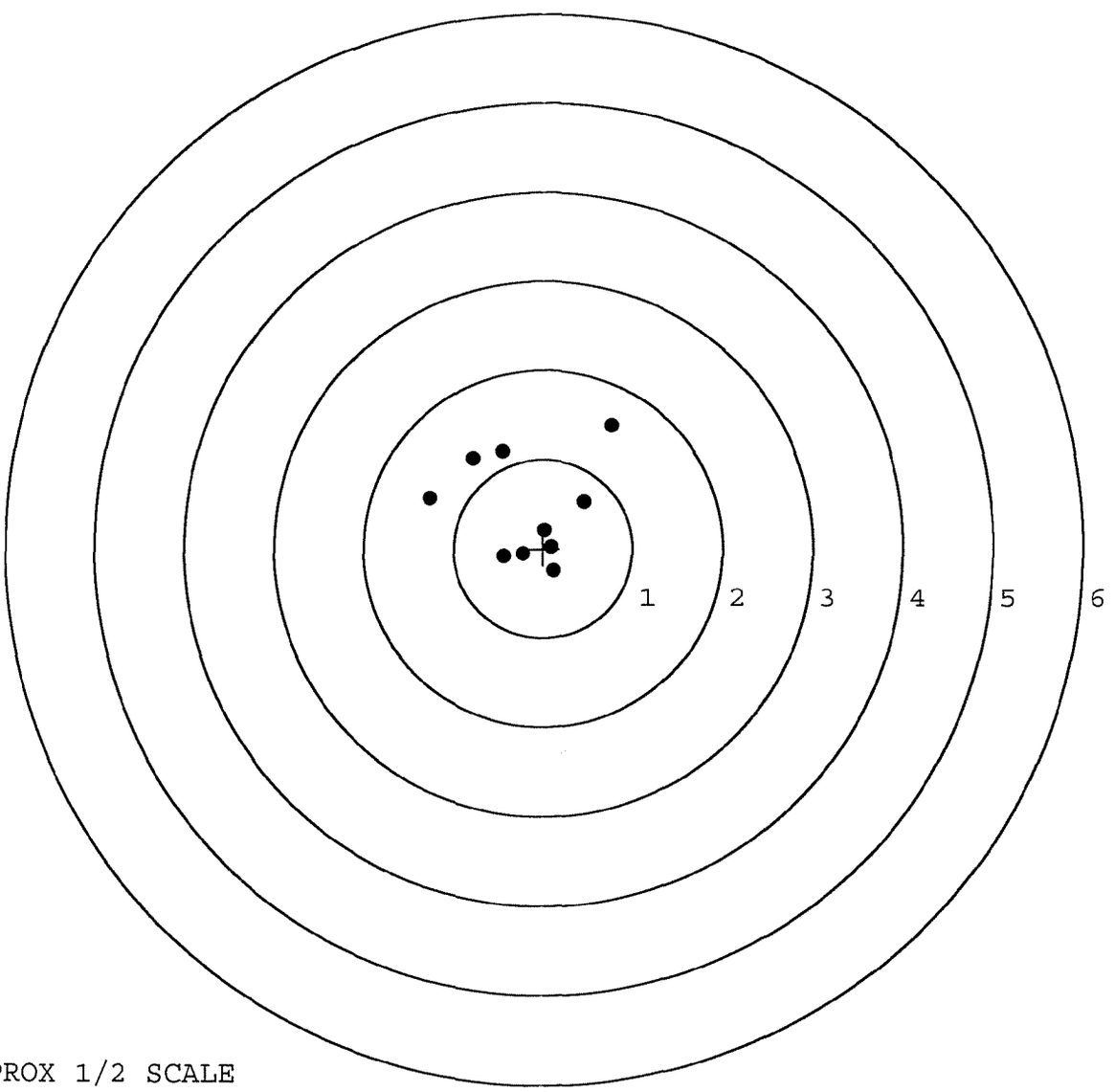


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349208.__0
TARGET NUMBER: 3
FILE DATE: 01/20/2004
FILE TIME: 07:34

X CENTROID:	-0.172
Y CENTROID:	0.442
POA TO CENTROID:	0.474
HORZ SPREAD:	2.030
VERT SPREAD:	1.625
GROUP SPREAD:	2.185
MIN RADIUS:	0.301
MAX RADIUS:	1.323
MEAN RADIUS:	0.722
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.765	1.376
2:	-0.451	1.088
3:	-0.786	1.007
4:	-1.265	0.567
5:	0.454	0.530
6:	0.016	0.207
7:	-0.436	-0.081
8:	-0.231	-0.055
9:	0.125	-0.249
10:	0.087	0.026

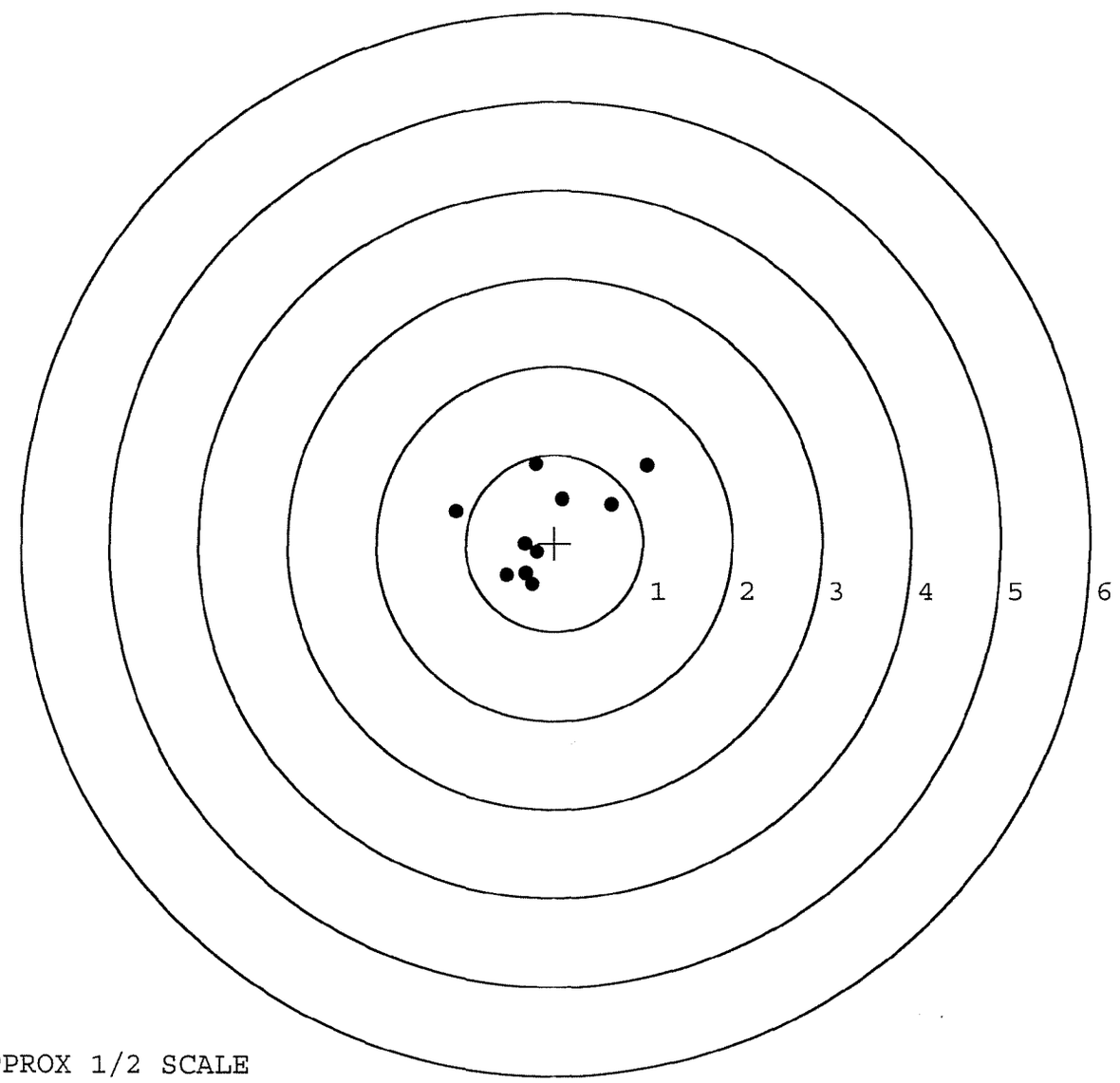


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349208.__0
TARGET NUMBER: 4
FILE DATE: 01/20/2004
FILE TIME: 07:34

X CENTROID:	-0.119
Y CENTROID:	0.177
POA TO CENTROID:	0.213
HORZ SPREAD:	2.150
VERT SPREAD:	1.368
GROUP SPREAD:	2.210
MIN RADIUS:	0.290
MAX RADIUS:	1.355
MEAN RADIUS:	0.676
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.043	0.874
2:	0.641	0.435
3:	0.093	0.495
4:	-0.213	0.895
5:	-1.107	0.362
6:	-0.339	-0.012
7:	-0.200	-0.103
8:	-0.538	-0.365
9:	-0.249	-0.473
10:	-0.322	-0.342

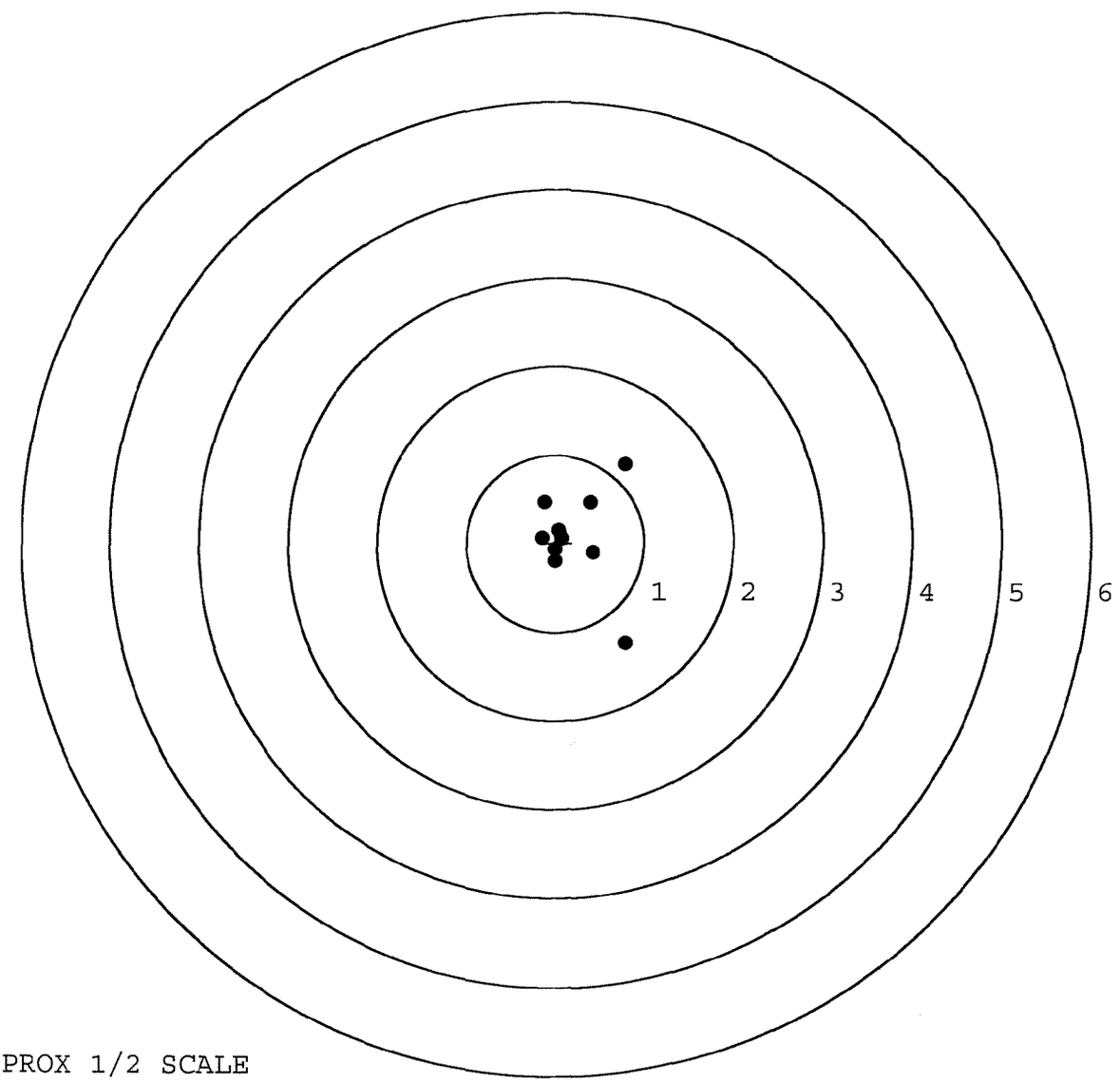


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349208.__0
TARGET NUMBER: 5
FILE DATE: 01/20/2004
FILE TIME: 07:34

X CENTROID:	0.223
Y CENTROID:	0.056
POA TO CENTROID:	0.230
HORZ SPREAD:	0.945
VERT SPREAD:	2.019
GROUP SPREAD:	2.019
MIN RADIUS:	0.147
MAX RADIUS:	1.310
MEAN RADIUS:	0.491
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.788	0.895
2:	0.398	0.464
3:	0.792	-1.124
4:	0.429	-0.111
5:	-0.125	0.464
6:	-0.007	-0.209
7:	0.076	0.053
8:	-0.153	0.059
9:	-0.007	-0.078
10:	0.039	0.144

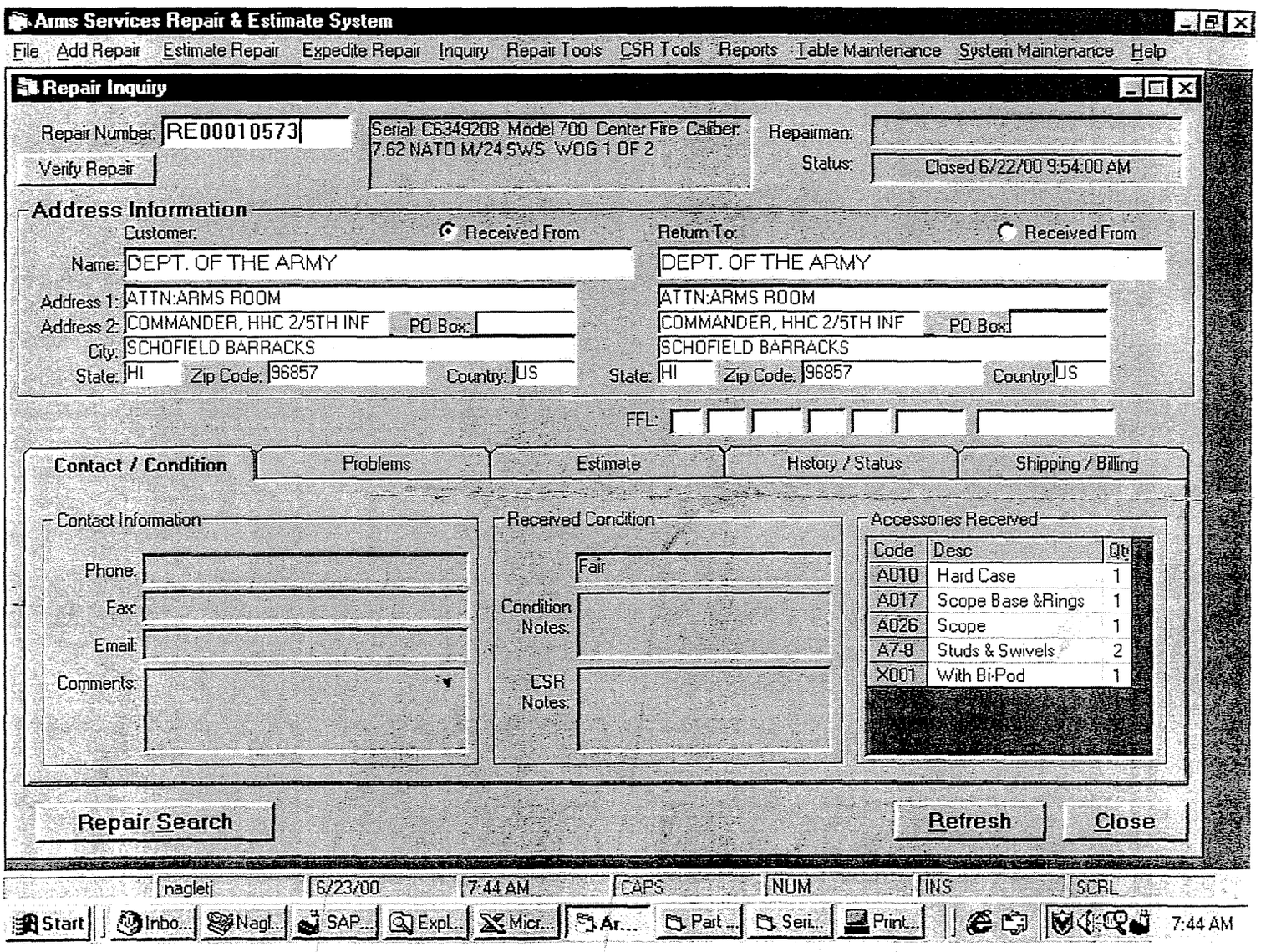


TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER			
SERIAL NUMBER	C6349208		
LOG-IN DATE	11-24-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-30-03	RW
560 A	RE-BARREL	1-7-04	RTL
B	DRILL AND TAP	1-8-04	TRW
575	ASSEMBLE	1-8-04	RTL
600	PROOF	1-8-04	RW
605	CHECK HEADSPACE	1-8-04	RW
610	DIS-ASSEMBLE GUN	1-8-04	RW
612	MAGNAFLUX		
615	ROLLMARK CALIBER	1-13-04	JB
618	ROTO-BLAST	1/13/2004	Dan S.
620	APPLY COATINGS	1-15	TA
625 A	FINAL ASSEMBLY	1-16-04	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-19-04	AC
655	FINAL INSPECT	1-21-04	RW
660	PACK	1-22-04	DA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA-FLUX INSPECTED JAN 12 2004 OPERATOR



Number: C6349208

Model: 700

RE00010573

Remington Test Lab, Ilion, N.Y.

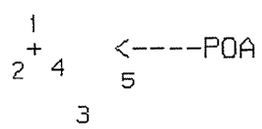
Centroidal distance calculations for Rifle # c6349208
20 Sep 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1942
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1544
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .248099

THE AMR FOR THIS RIFLE IS: 1.087

CENTROIDAL DISTANCES

0	TO	1	.161375
1	TO	2	.326989
1	TO	3	.685079
1	TO	4	.328694
1	TO	5	.741571



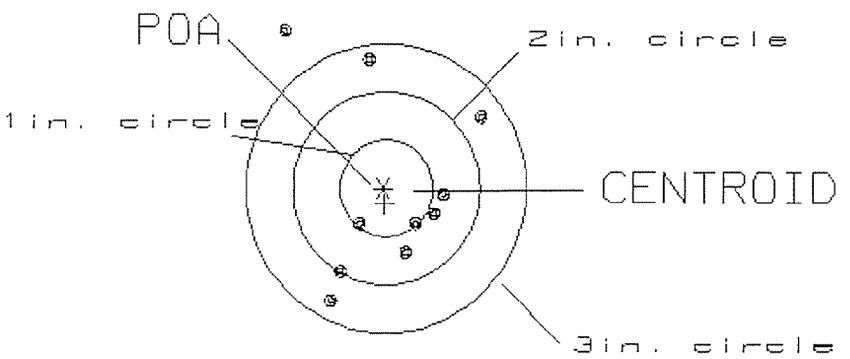
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1

POA TO CENTROID:	.161
MIN RADIUS :	.480
MEAN RADIUS :	.973
MAX RADIUS :	2.002
CENTROID X :	-.011
CENTROID Y :	.161

18 Sep 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349208

CENTERFIRE PATTERN # 1



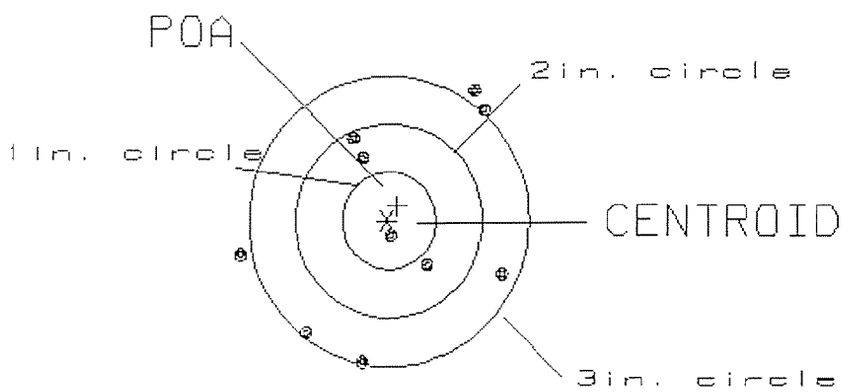
# OF SHOTS= 10	# IN CIRCLE
HS= 2.11	1
VS= 2.80	5
GS= 2.85	9

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
POA TO CENTROID: .187
MIN RADIUS : .104
MEAN RADIUS : 1.142
MAX RADIUS : 1.659
CENTROID X : -.112
CENTROID Y : -.150

18 Sep 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349208

CENTERFIRE PATTERN # 2



OF SHOTS= 10 # IN CIRCLE

HS= 2.83 1
VS= 2.81 4
GS= 3.10 7

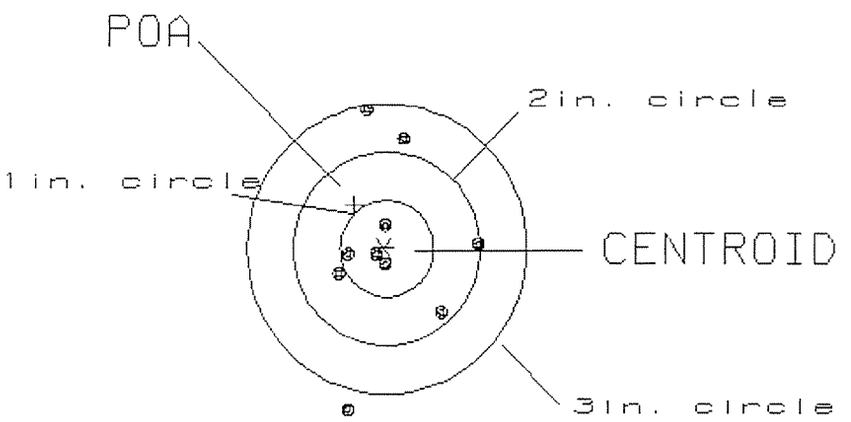
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3

POA TO CENTROID:	.543
MIN RADIUS :	.146
MEAN RADIUS :	.774
MAX RADIUS :	1.667
CENTROID X :	.316
CENTROID Y :	-.441

18 Sep 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349208

CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 1.51	4
VS= 3.08	7
GS= 3.08	9

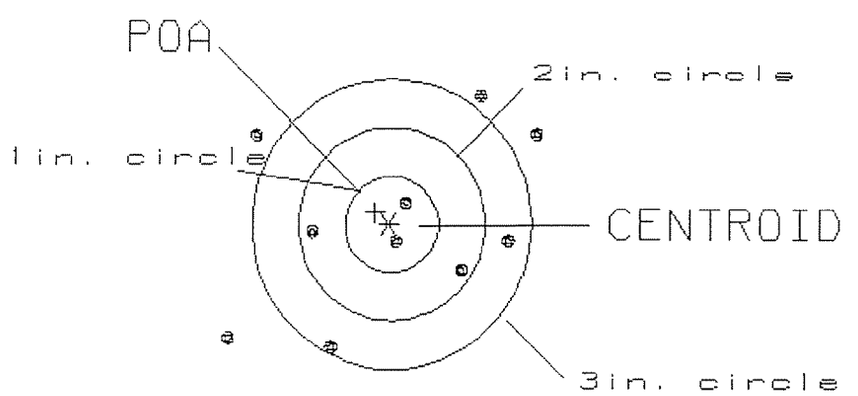
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4

POA TO CENTROID	:	.196
MIN RADIUS	:	.154
MEAN RADIUS	:	1.206
MAX RADIUS	:	2.093
CENTROID X	:	.151
CENTROID Y	:	-.125

18 Sep 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349208

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 3.27	2
VS= 2.63	4
GS= 3.88	6

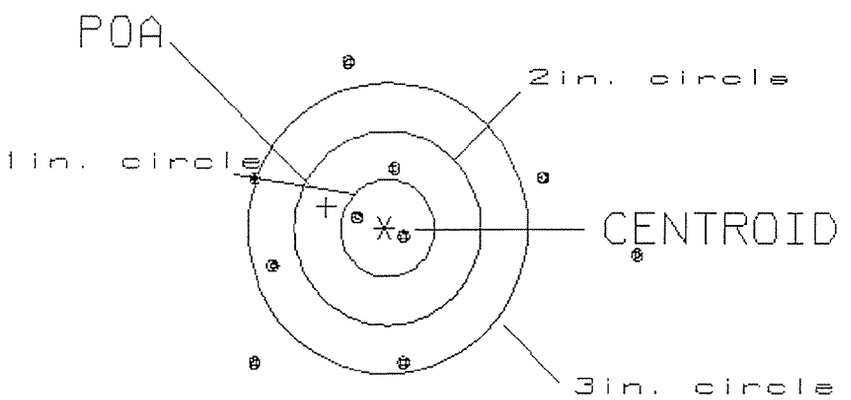
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5

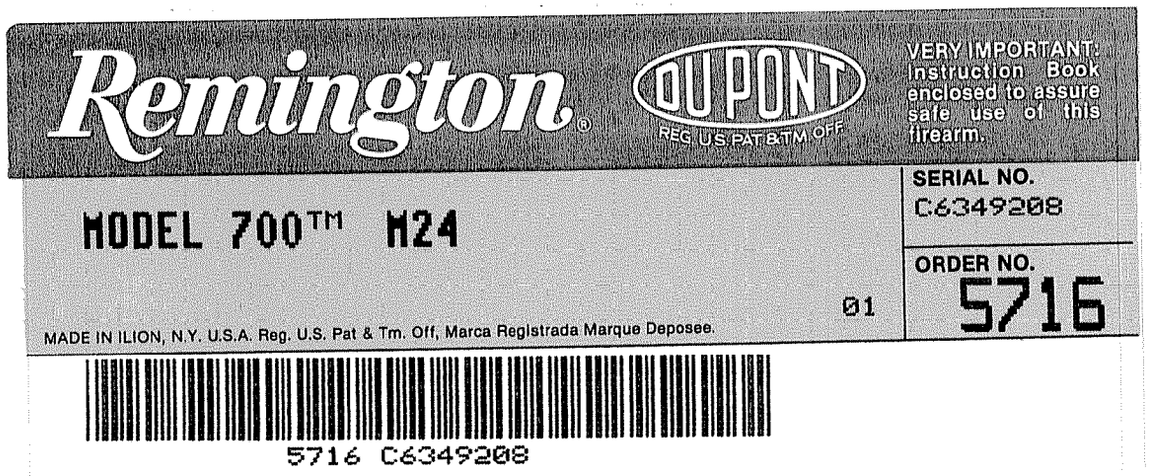
POA TO CENTROID:		.664
MIN RADIUS	:	.227
MEAN RADIUS	:	1.342
MAX RADIUS	:	2.652
CENTROID X	:	.627
CENTROID Y	:	-.217

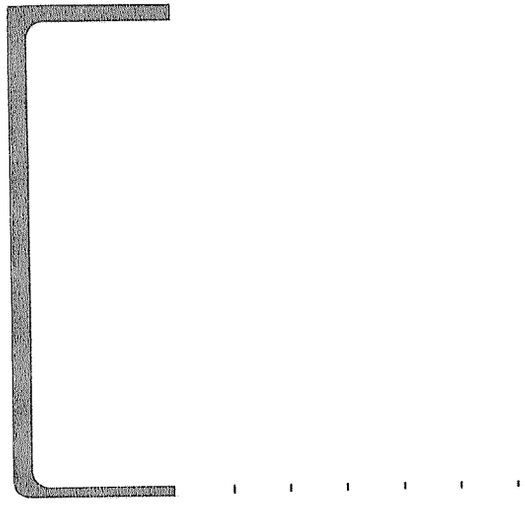
18 Sep 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/cG349208

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 4.07	2
VS= 3.05	3
GS= 4.22	6





RC 50

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349208

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		12-20 89	RW
600	Proof		12-20 89	[illegible]
607	Check Headspace		12-20 89	[illegible]
610	Dis-assemble Gun		12-20 89	RW
612	Magnaflux Barrel Action	1-5-90		KCK
	Magnaflux Bolt	1-5-90		
615	Rollmark Caliber		1/5/90	JS
617	Drill and Tap Sight Holes		1/8/90	RB
618	Polish Barrel RB		1/9/90	WB
620	Apply Coatings (Barrel Action)		1/15/90	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/16/90	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/16/90	RW
	C) Inspect Ejector Hole for Chamfer		1/16/90	RW
	D) Oil Firing Pin Ass'y		1/16/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		16 Jan 90	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			1-16-90	JCL
	G) Safety Off Force	3	3	3			1-16-90	JCL
	H) Trigger Pull Test & Retainability						1/16/90	DS
	I) Firing Pin Indent	.020	.020	.020			1-16-90	JCL
	J) Assemble Stock						3/9/90	RW
	K) Assemble Swivel Studs						3/13/90	WB
	L) Attach Front and Rear Sight Assemblies						3/9/90	RW
	M) Iron Sight Alignment						3/9/90	RW
	N) Detach Front & Rear Sights & place in numbered container						3/9/90	RW
	O) Attach Scope to Rifle						3-9-90	DS
	P) Detach & Attach Scope 20 Times						3-9-90	DS
640	Gallery Target & Test						3-9-90	[illegible]
	A) Time						"	[illegible]
	B) Malfunctions						"	[illegible]
	C) Pierced Primers						"	[illegible]
	D) Optical Clearity of Scope						"	[illegible]
645	Inspect for Live Ammo						3-9-90	[illegible]
655	Final Inspection A) Headspace						3/13/90	WB
	B) Trigger Pull	7.46	7.53	7.55	2.68	7.66	3/13/90	GS
	C) Function						3/13/90	WB
660	Pack						20 Mar 90	DS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6349208

DATE 16 Jan 90

TESTER [illegible]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	227	2.10	231	246	MIN. SETTING,
PULL #2	226	231	233	253	NO AVG. OF 5
PULL #3	229	233	233	255	READINGS ACCEPT-
PULL #4	231	235	233	268	ABLE LESS THAN 2#
PULL #5	233	234	230	266	
TOTAL	1146	1143	1159		
AVG.	2.292	2.286	2.318		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	306	297		
PULL #2	317	280		
PULL #3	307	301		
PULL #4	295	305		
PULL #5	304	306		
TOTAL	1529	1489		
AVG.	3.058	2.978		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	407	401		380
PULL #2	403	406		395
PULL #3	397	398		395
PULL #4	404	406		396
PULL #5	402	401		379
TOTAL	2013	2012		1945
AVG.	4026	4.024		3.89

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349208
9 Mar 1990

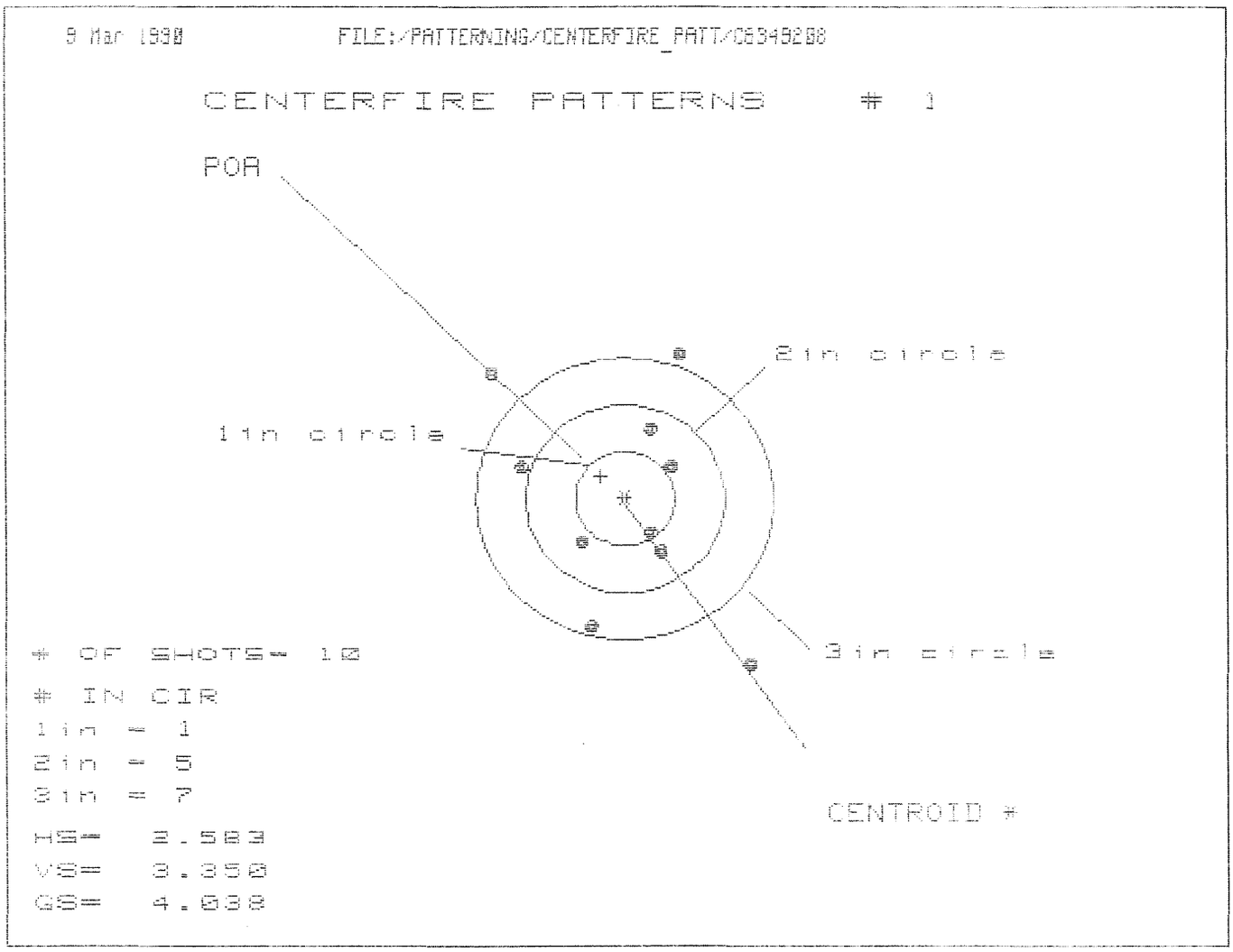
CENTROIDAL DISTANCES

0	TO	1	.342243
1	TO	2	.230601
1	TO	3	.724686
1	TO	4	.32522
1	TO	5	.280118

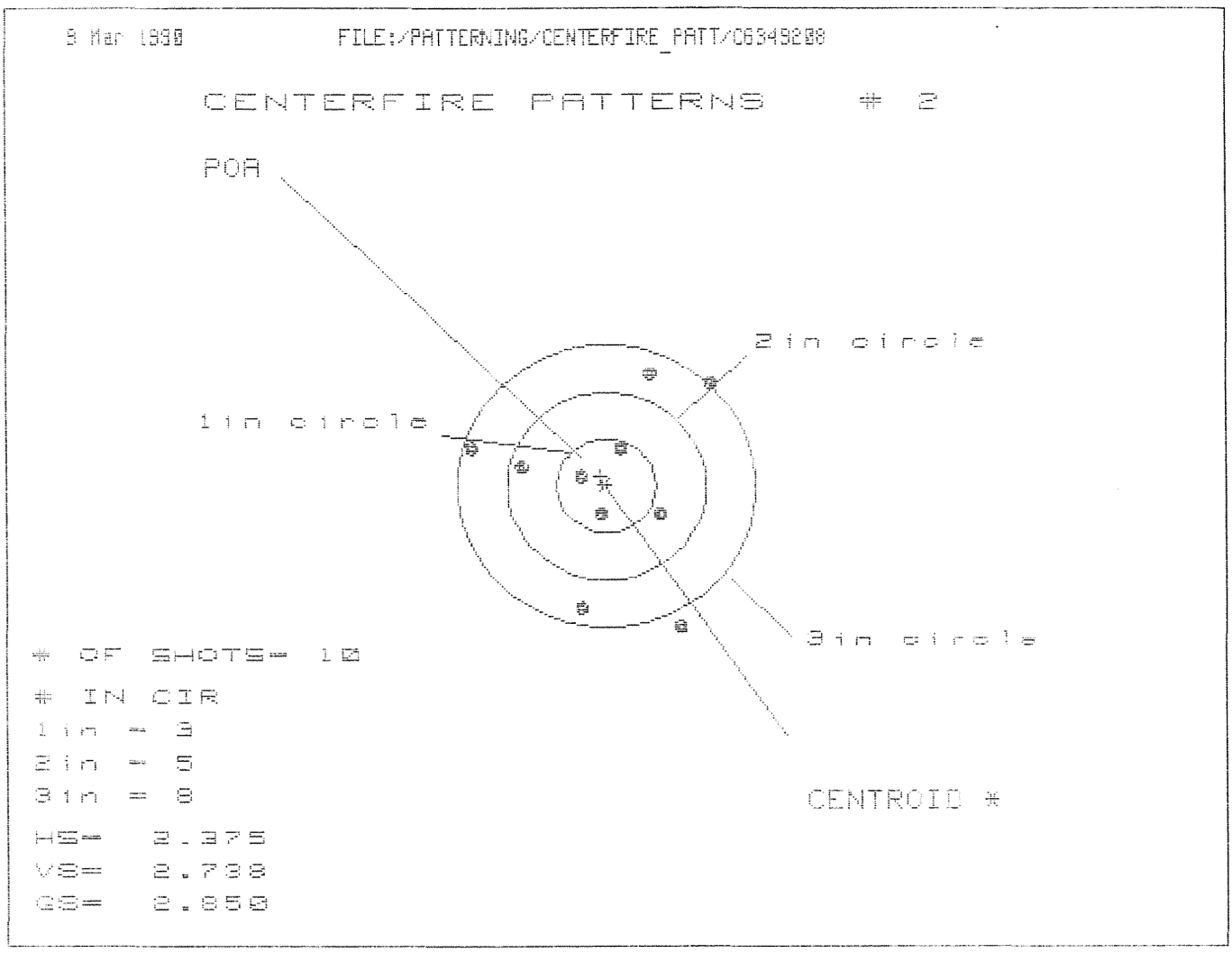
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0098
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0824
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0829807

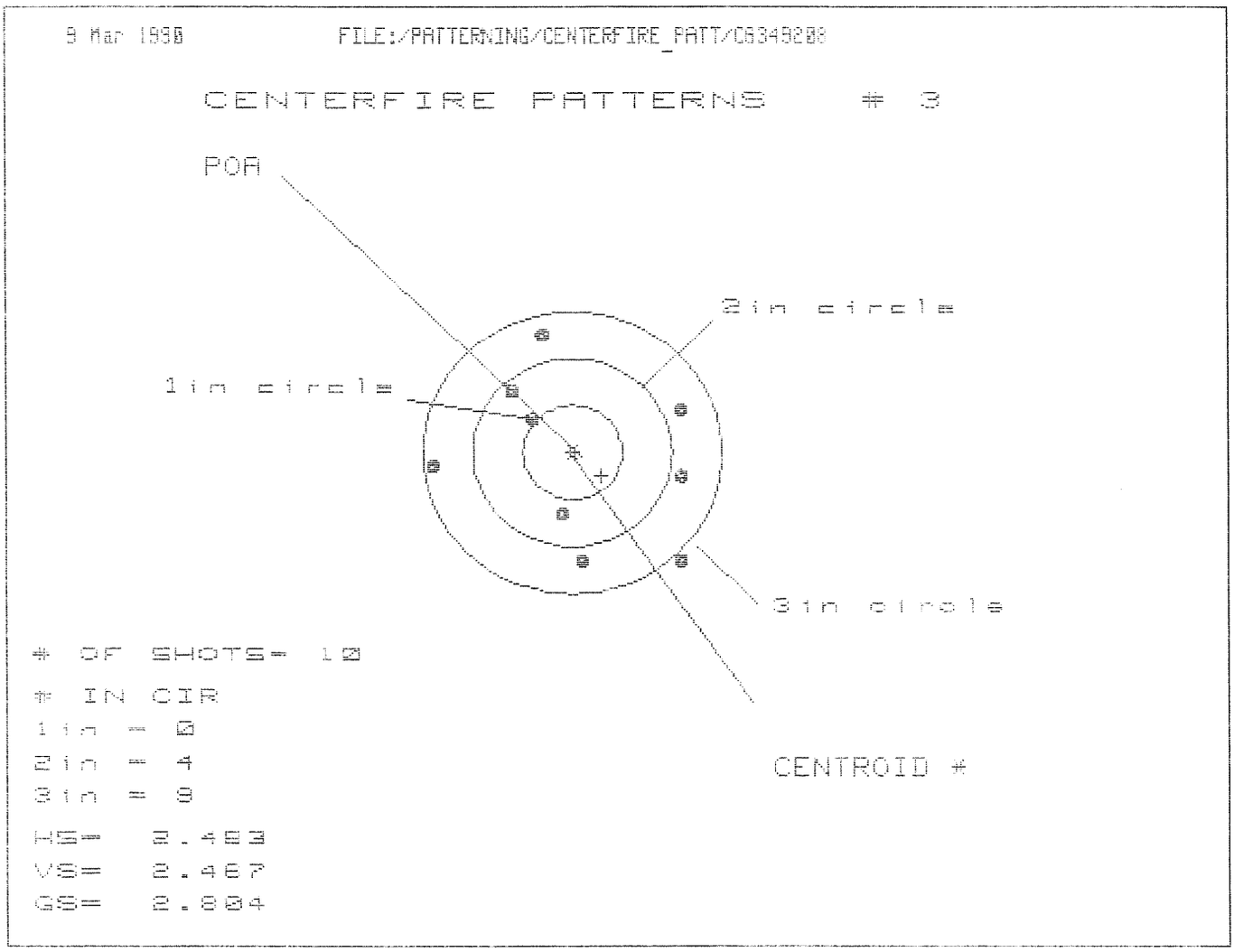
THE AMR FOR THIS RIFLE IS: 1.029



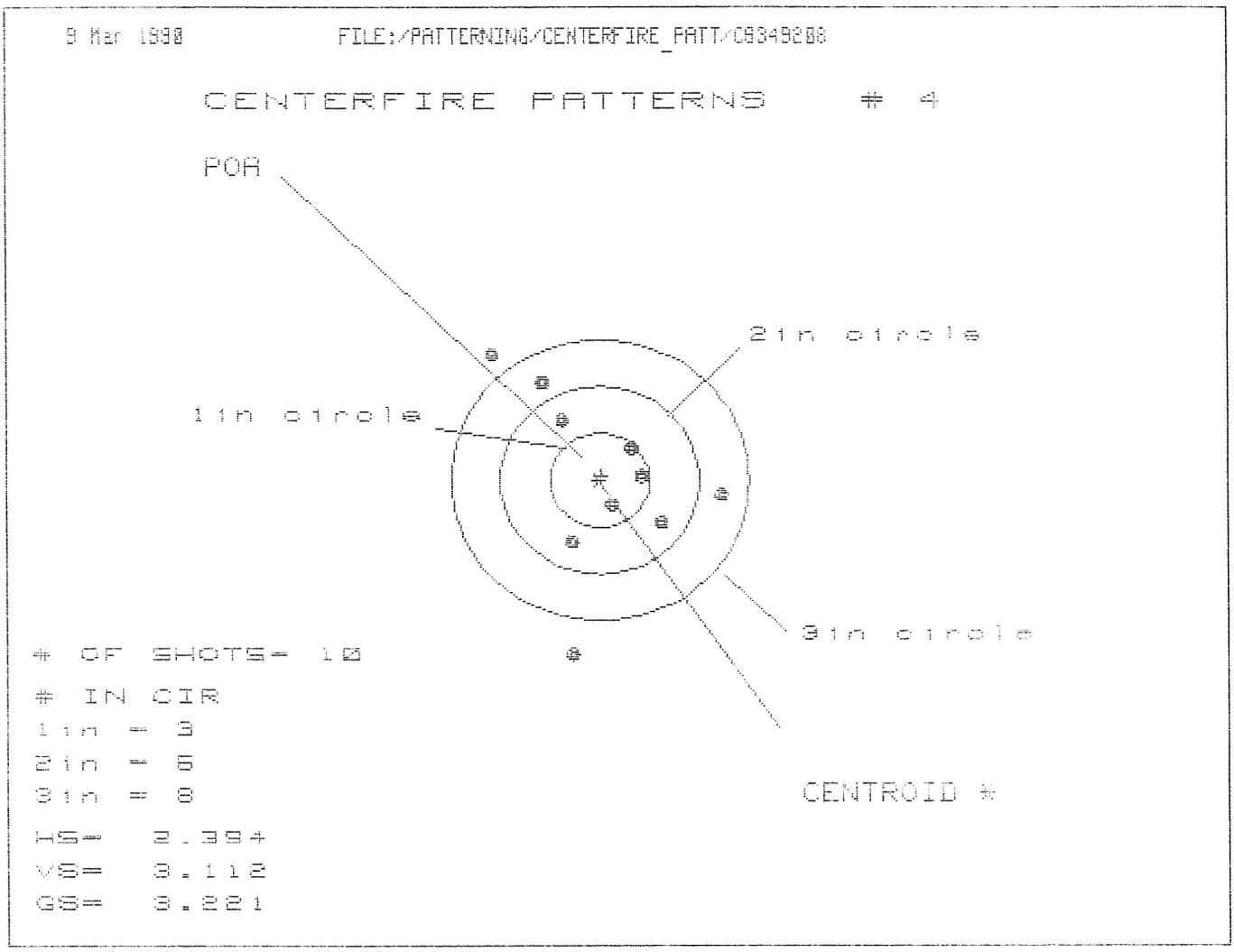
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.265	.683	.536
MINIMUM X	:	-1.318	-1.177	-1.026
MAXIMUM Y	:	1.585	1.389	1.532
MINIMUM Y	:	-1.765	-1.569	-1.426
CENTROID X	:	.241	.100	.247
CENTROID Y	:	-.243	-.047	-.190
POA TO CENTROID in.	:	.342	.111	.312
MIN RADIUS	:	.411	.620	.448
MEAN RADIUS	:	1.132	1.025	.912
MAX RADIUS	:	2.171	1.641	1.628
HORIZONTAL SPREAD	:	2.583	1.860	1.561
VERTICAL SPREAD	:	3.350	2.958	2.958
EXTREME SPREAD	:	4.038	3.085	3.085
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	



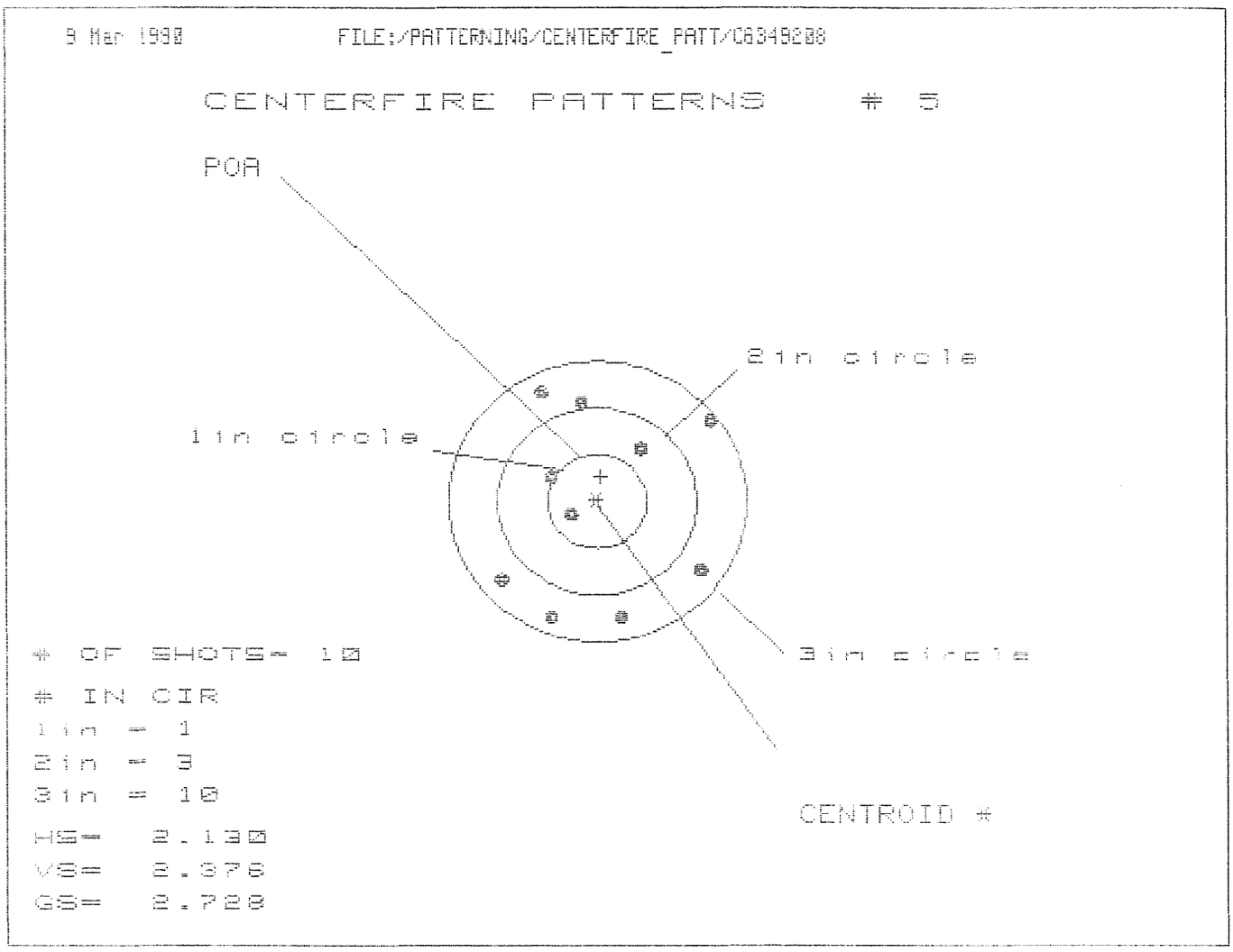
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.034	1.115	.733
MINIMUM X	:	-1.341	-1.260	-1.121
MAXIMUM Y	:	1.205	1.034	1.151
MINIMUM Y	:	-1.533	-1.470	-1.358
CENTROID X	:	.057	-.024	-.163
CENTROID Y	:	-.104	.067	-.050
POA TO CENTROID in.	:	.118	.071	.171
MIN RADIUS	:	.285	.183	.098
MEAN RADIUS	:	.970	.874	.787
MAX RADIUS	:	1.696	1.483	1.355
HORIZONTAL SPREAD	:	2.375	2.375	1.854
VERTICAL SPREAD	:	2.738	2.504	2.504
EXTREME SPREAD	:	2.850	2.736	2.594
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.104	1.222	1.064
MINIMUM X	:	-1.379	-1.261	-.640
MAXIMUM Y	:	1.281	1.149	1.121
MINIMUM Y	:	-1.186	-1.309	-1.337
CENTROID X	:	-.292	-.410	-.252
CENTROID Y	:	.248	.380	.408
POA TO CENTROID in.	:	.383	.558	.480
MIN RADIUS	:	.580	.405	.523
MEAN RADIUS	:	1.069	.979	.950
MAX RADIUS	:	1.592	1.328	1.339
HORIZONTAL SPREAD	:	2.483	2.483	1.704
VERTICAL SPREAD	:	2.467	2.458	2.458
EXTREME SPREAD	:	2.804	2.541	2.485
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.264	1.231	1.066
MINIMUM X	:	-1.130	-1.163	-.772
MAXIMUM Y	:	1.303	1.102	.965
MINIMUM Y	:	-1.809	-.865	-.727
CENTROID X	:	-.017	.016	.161
CENTROID Y	:	-.045	.156	.018
POA TO CENTROID in.	:	.048	.157	.162
MIN RADIUS	:	.237	.304	.239
MEAN RADIUS	:	.929	.824	.683
MAX RADIUS	:	1.833	1.602	1.236
HORIZONTAL SPREAD	:	2.394	2.394	1.858
VERTICAL SPREAD	:	3.112	1.967	1.692
EXTREME SPREAD	:	3.221	2.807	2.207
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.162	1.185	1.133
MINIMUM X	:	-.968	-.839	-.891
MAXIMUM Y	:	1.193	1.293	1.208
MINIMUM Y	:	-1.183	-1.083	-.921
CENTROID X	:	-.038	-.167	-.115
CENTROID Y	:	-.268	-.368	-.530
POA TO CENTROID in.	:	.271	.404	.542
MIN RADIUS	:	.263	.121	.248
MEAN RADIUS	:	1.047	.978	.940
MAX RADIUS	:	1.470	1.358	1.292
HORIZONTAL SPREAD	:	2.130	2.024	2.024
VERTICAL SPREAD	:	2.376	2.376	2.209
EXTREME SPREAD	:	2.728	2.515	2.255
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		10	