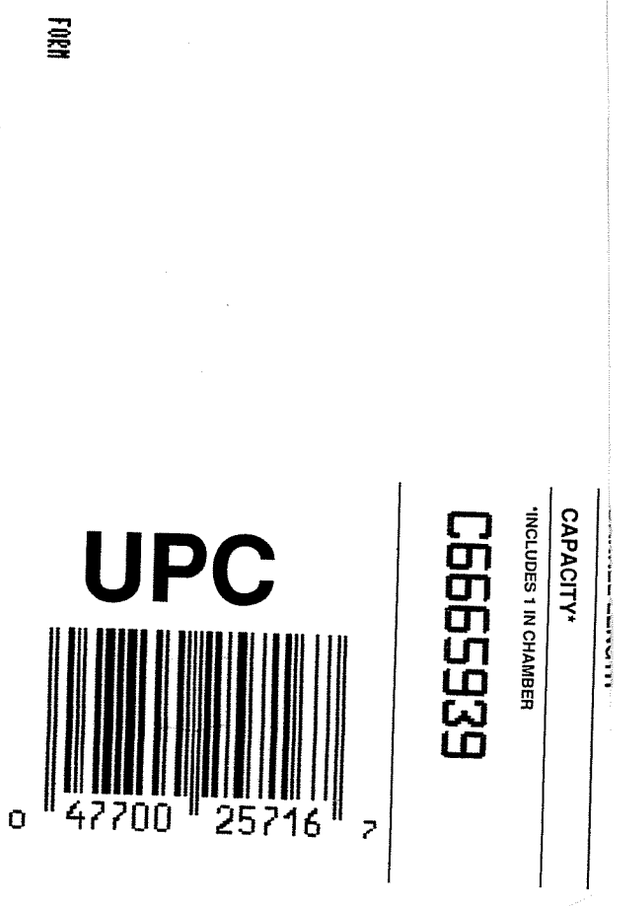
UPC
0 47700 25716 7
C6665939
CAPACITY*
*INCLUDES 1 IN CHAMBER


ORDER NO. 5716
MODEL 700 TM M24

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

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

MODEL 700 TM M24

SERIAL NO. C6665939

20

ORDER NO. 5716

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

5716 C6665939

ORDER 5716
MODEL 700 TM M24
UPC

0 47700 25716 7

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MODEL 700 TM M24
UPC

0 47700 25716 7

M-24

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665939

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/1/91	[illegible]
600	Proof		10/1/91	[illegible]
607	Check Headspace		10/1/91	[illegible]
610	Dis-assemble Gun		10/1/91	[illegible]
612	Magnaflux Barrel Action	OCT	8 1991	JSR
	Magnaflux Bolt	OCT	8 1991	JSR
615	Rollmark Caliber	OCT	8 1991	[illegible]
617	Drill and Tap Sight Holes	OCT	8 1991	[illegible]
618	Polish Barrel		10/15/91	WB
620	Apply Coatings (Barrel Action)		11/8/91	[illegible]
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/26/91	[illegible]
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/26/91	[illegible]
	C) Inspect Ejector Hole for Chamfer		11/26/91	[illegible]
	D) Oil Firing Pin Ass'y		11/26/91	[illegible]
	E) Adjust Trigger Pull to Min Setting and Stake		11-27-91	[illegible]

op. #	OPERATION	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			11-27-91	
	G) Safety Off Force	3	3	3			11-27-91	
	H) Trigger Pull Test & Retainability						11-27-91	
	I) Firing Pin Indent	.021	.0205	.021			11-27-91	
	J) Assemble Stock						11/27/91	
	K) Assemble Swivel Studs						12-3-91	
	L) Attach Front and Rear Sight Assemblies						11/27/91	
	M) Iron Sight Alignment						11/27/91	
	N) Detach Front & Rear Sights & place in numbered container						11/27/91	
	O) Attach Scope to Rifle						11/27/91	
	P) Detach & Attach Scope 20 Times						11/27/91	
640	Gallery Target & Test						11-20-91	
	A) Time						"	
	B) Malfunctions						"	
	C) Pierced Primers						"	
	D) Optical Clearity of Scope						"	
645	Inspect for Live Ammo						11-27-91	
655	Final Inspection A) Headspace						12-3-91	
	B) Trigger Pull	270	282	257	296	284	12-2-91	
	C) Function						12-3-91	
660	Pack						12-19-91	

BARBER - M24 0104272

SWS TRIGGER PULL TEST

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

SERIAL NO. C-6665939

DATE 11-27-91

TESTER [signature]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.51	2.50	270	MIN. SETTING,
PULL #2	2.44	2.36	2.28	282	NO AVG. OF 5
PULL #3	2.46	2.44	2.54	257	READINGS ACCEPT-
PULL #4	2.42	2.46	2.48	296	ABLE LESS THAN 2#
PULL #5	2.46	2.44	2.55	284	
TOTAL					
AVG.					

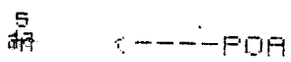
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.47	3.57		
PULL #2	3.38	3.51		
PULL #3	3.51	3.60		
PULL #4	3.52	3.50		
PULL #5	3.46	3.58		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.20	4.25		4.60
PULL #2	4.68	4.25		4.33
PULL #3	4.30	4.37		4.46
PULL #4	4.38	4.38		4.51
PULL #5	4.50	4.56		4.35
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665959
27 Nov 1991

CENTROIDAL DISTANCES

0	TO	1	.284972
1	TO	2	.0740405
1	TO	3	.233362
1	TO	4	.126752
1	TO	5	.345857

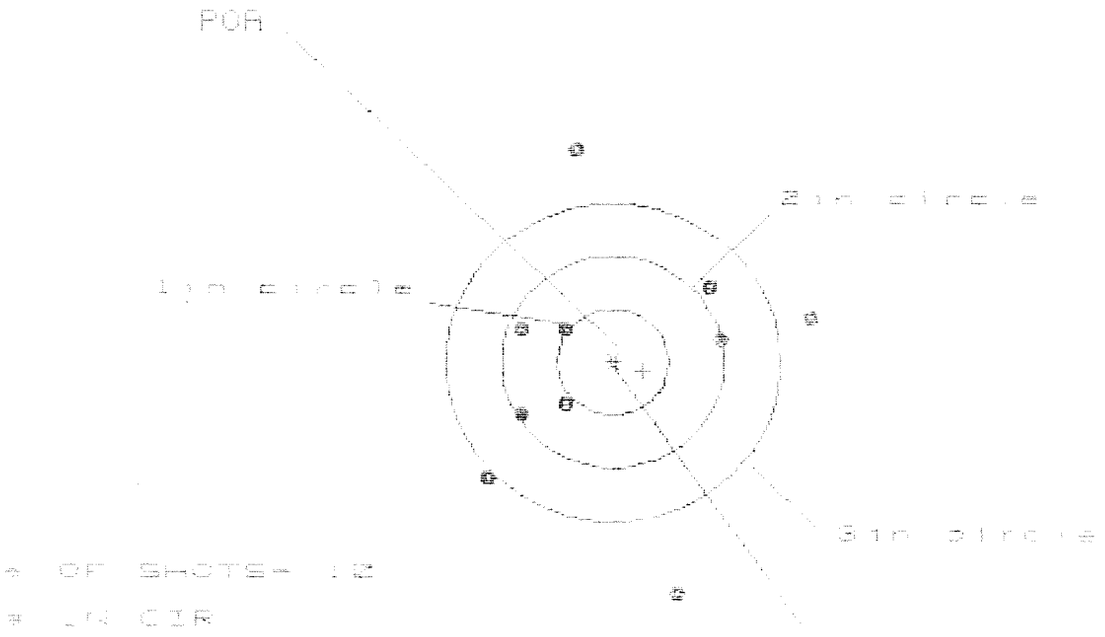


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1912
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .112
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .221588

THE RMS FOR THIS RIFLE IS: 1.142

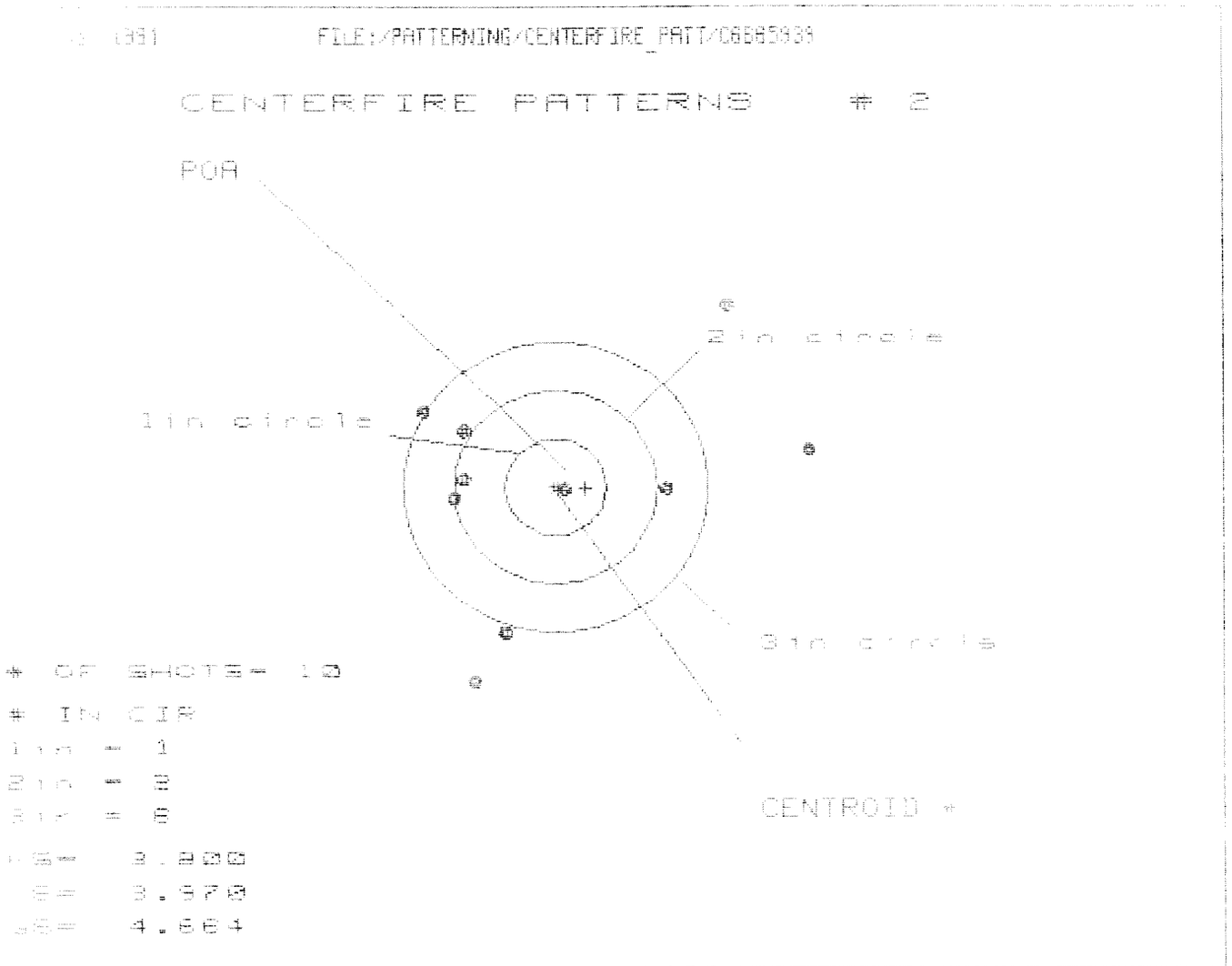
FILE:/PATTERNING/CENTERFIRE_PATT/08865939

CENTERFIRE PATTERNS # 1



OF SHOTS= 12

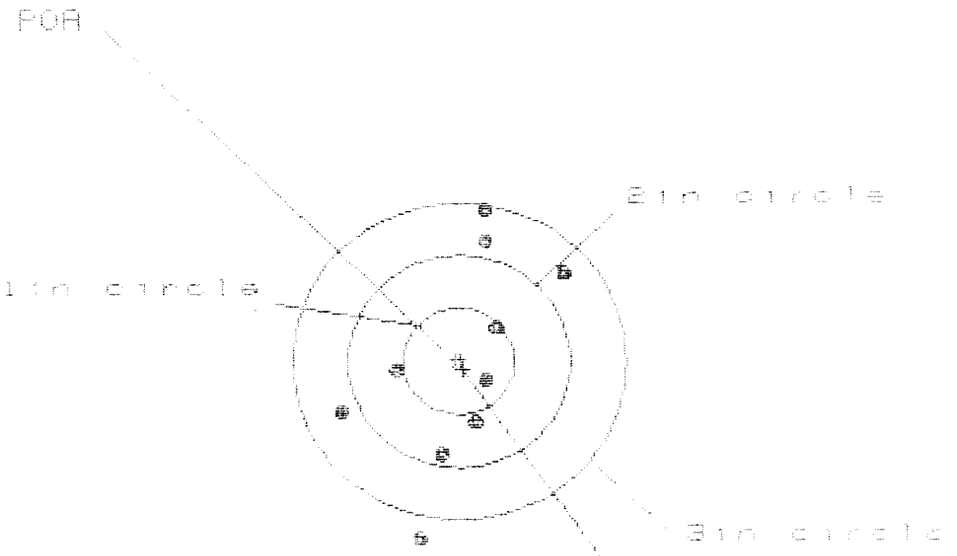
	1
	10 9 8
	1.739 1.804 1.765
	-1.152 -1.087 -1.182
	1.985 1.757 .141
	-2.138 -1.329 -1.100
	-.272 -.387 -.246
	.085 .323 .103
	.285 .467 .316
	.571 .403 .543
	1.271 1.144 1.052
	2.217 1.816 1.717
	2.691 2.691 2.691
	4.120 3.077 3.041
	4.244 3.270 3.216
	0
	5
	6



PATTERN #	:	2		
SHOTS BEST OF	:	10	9	8
MR (mm)	:	2.533	1.961	1.594
X-AVG	:	-1.267	-.986	-.740
Y-AVG	:	1.910	1.953	1.947
X-SD	:	-2.060	-2.017	-1.773
Y-SD	:	-.293	-.574	-.820
XY-COV	:	.014	-.029	-.274
CENTROID to	:	.293	.575	.864
CA	:	.119	.403	.507
	:	1.450	1.285	1.069
	:	2.563	2.768	1.789
XSPREAD	:	3.800	2.947	2.934
YSPREAD	:	3.970	3.970	2.814
DSPREAD	:	4.664	4.664	3.587
ONE INCH CIRCLE	=		1	
TWO INCH CIRCLE	=		2	
THREE INCH CIRCLE	=		6	

FILE:/PATTERNING/CENTERFIRE_PATT/C0605303

CENTERFIRE PATTERNS # 3

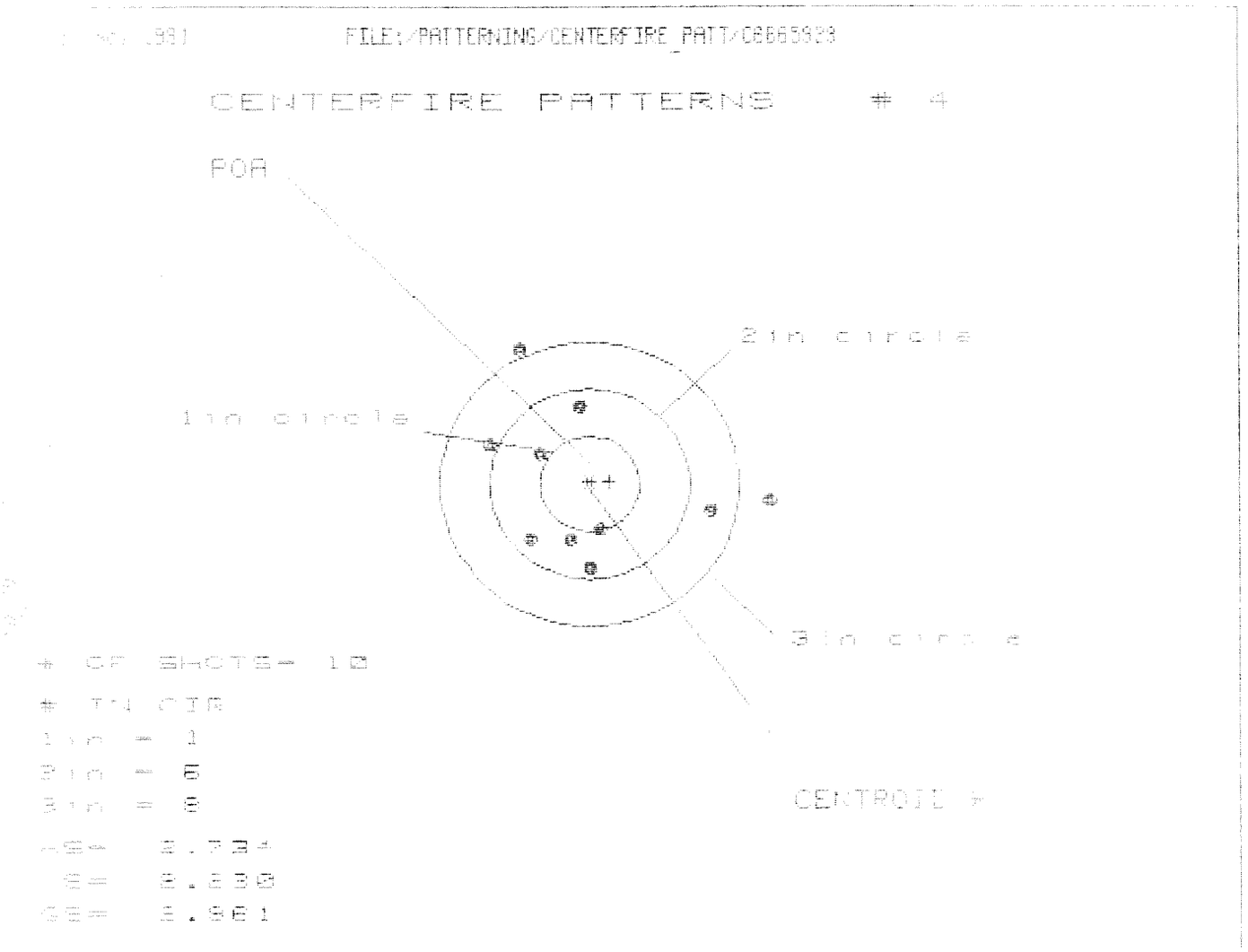


OF SHOTS= 10

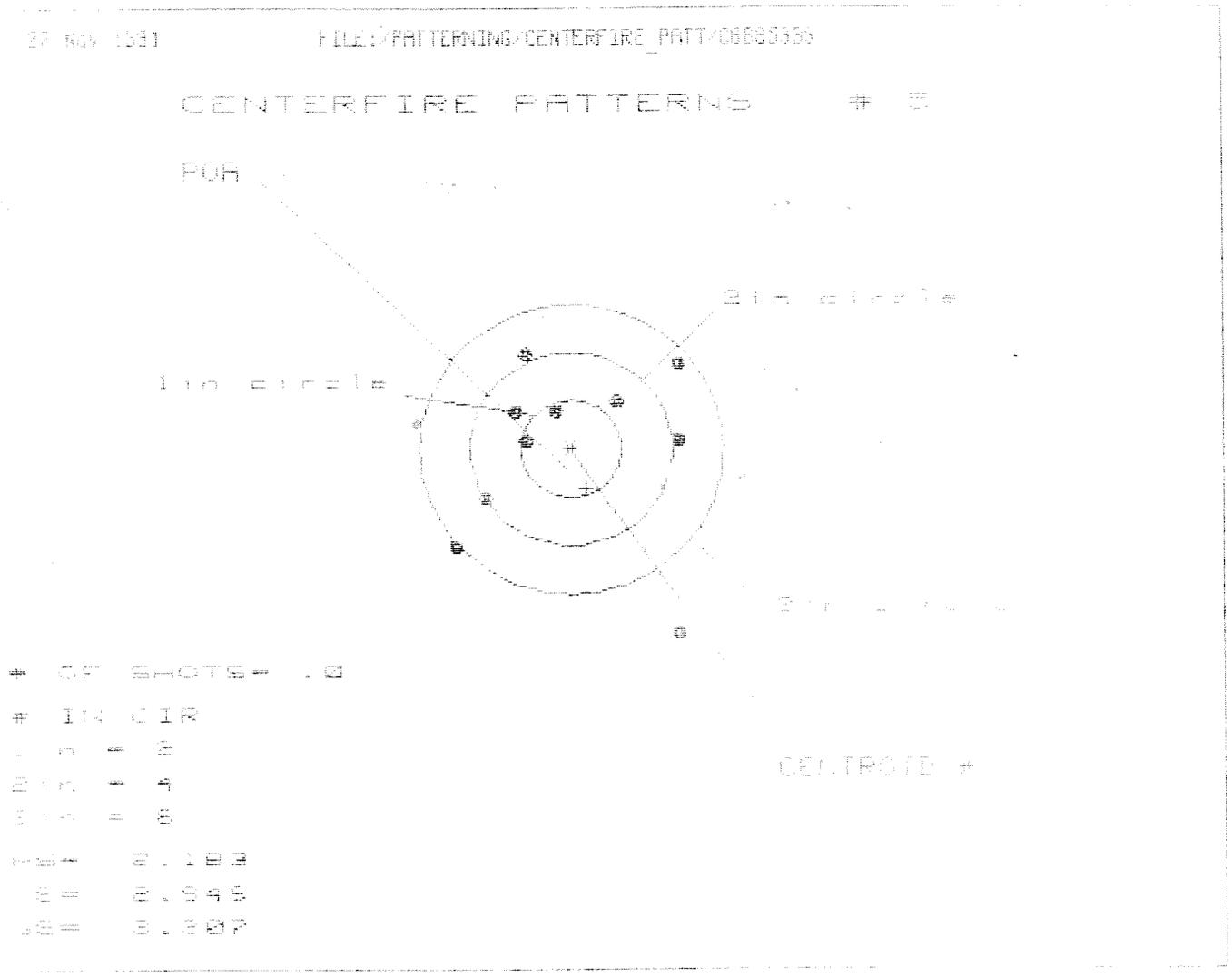
# IN CIR
1in = 2
2in = 5
3in = 9

MS= 1.991
S= 3.104
S= 3.163

PATTERN #	:	3	
SHOTS (BEST OF)	:	10	9	9
MAXIMUM X	:	.966	.926	.952
MINIMUM X	:	-1.025	-1.065	-1.039
MAXIMUM Y	:	1.469	1.287	1.110
MINIMUM Y	:	-1.605	-1.037	.876
MEAN X	:	-.039	.001	-.025
MEAN Y	:	.072	.254	.093
R(CENTROID to	:	.082	.254	.096
	:	.300	.320	.299
	:	.954	.874	.798
	:	1.674	1.304	1.252
	SPREAD	:	1.991	1.991	1.991
	SPREAD	:	3.104	2.324	1.986
	SPREAD	:	3.163	2.397	2.137
ONE INCH CIRCLE	=		2	
TWO INCH CIRCLE	=		5	
THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MEAN X	:	1.766	1.377	1.312
MEAN Y	:	-.968	-.772	-.837
SD X	:	1.394	1.370	.909
SD Y	:	-.836	-.860	-.639
CEP X	:	-.201	-.397	-.022
CEP Y	:	-.020	.004	-.167
DIST TO CENTROID (in.)	:	.202	.397	.171
CEP	:	.465	.438	.391
SD R	:	.980	.868	.764
R	:	1.790	1.464	1.317
GROUP	:	2.734	2.149	2.149
SPREAD	:	2.230	2.230	1.426
SDSPREAD	:	2.961	2.519	2.271
ONE INCH CIRCLE	=		1	
TWO INCH CIRCLE	=		6	
THREE INCH CIRCLE	=		0	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MR (NUM) X	:	1.065	1.183	1.450
Y (NUM)	:	-1.118	-1.000	-.901
SD (NUM) X	:	1.016	.802	.545
Y (NUM)	:	-1.930	-1.228	-.835
Y (NUM)	:	-.151	-.269	-.144
SD (NUM)	:	.409	.623	.[illegible]
Y (NUM) (WEIGHTED)	:	.436	.679	.790
MR (X)	:	.368	.154	.124
SD (X)	:	1.051	.848	.[illegible]
Y (X)	:	2.202	1.583	1.[illegible]
MEAN RADIUS	:	2.182	2.183	1.[illegible]
EXTREME SPREAD	:	3.946	2.828	1.[illegible]
MEAN RADIUS	:	3.307	3.306	2.[illegible]
# IN 1 INCH CIRCLE	=	2		
# IN 2 INCH CIRCLE	=	4		
# IN 3 INCH CIRCLE	=	8		