BARREL LENGTH

CAPACITY*

*INCLUDES 1 IN CHAMBER

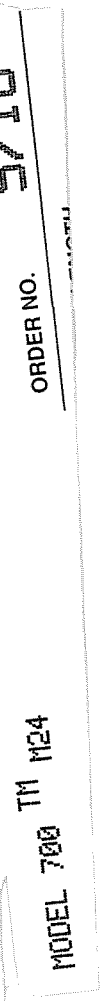
C666597S

UPC

0 47700 25716 7

FRONT

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER


ORDER NO.
5716
MODEL 700 TM M24

Remington

DU PONT REG. U.S. PAT. & TM. OFF.

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

MODEL 700 TM M24

SERIAL NO. C6665975

ORDER NO. 5716

20

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

5716 C6665975

ORDER 5716
MODEL 700 TM M24
UPC

0 47700 25716 7

ORDER 5716
MODEL 700 TM M24
UPC

0 47700 25716 7

M-24

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665975

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/24/91	KL
600	Proof		9/26/91	KL
607	Check Headspace		9/24/91	KL
610	Dis-assemble Gun		9/26/91	KL
612	Magnaflux Barrel Action	OCT	4 1991	KCL
	Magnaflux Bolt	OCT	4 1991	KCL
615	Rollmark Caliber	OCT	4 1991	GS
617	Drill and Tap Sight Holes	OCT	4 1991	CB
618	Polish Barrel	OCT	4 1991	WB
620	Apply Coatings (Barrel Action)		10-12-011	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/31/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/31/91	KL
	C) Inspect Ejector Hole for Chamfer		10/31/91	KL
	D) Oil Firing Pin Ass'y		10/31/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		11-1-91	

op. #	BARBER - M24 0104663	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			11-1-91	
	G) Safety Off Force	4	4	4			11-1-91	
	H) Trigger Pull Test & Retainability						11-1-91	
	I) Firing Pin Indent	.022	.0225	.022			11-1-91	
	J) Assemble Stock						11/1/91	
	K) Assemble Swivel Studs						11-12-91	
	L) Attach Front and Rear Sight Assemblies						11/1/91	
	M) Iron Sight Alignment						11/1/91	
	N) Detach Front & Rear Sights & place in numbered container						11/1/91	
	O) Attach Scope to Rifle						11/1/91	
	P) Detach & Attach Scope 20 Times						11/1/91	
640	Gallery Target & Test						11-4-91	AC
	A) Time						11-4-91	AC
	B) Malfunctions						11-4-91	AC
	C) Pierced Primers						11-4-91	AC
	D) Optical Clearity of Scope						11-4-91	AC
645	Inspect for Live Ammo						11-4-91	AC
655	Final Inspection A) Headspace						11-12-91	AC
	B) Trigger Pull	236	231	233	240	235	11-6-91	
	C) Function						11-12-91	AC
660	Pack						11-18-91	

SWS TRIGGER PULL TEST

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

SERIAL NO. C-6665975

DATE 11-1-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.37	2.51	236	MIN. SETTING,
PULL #2	2.39	2.35	2.48	231	NO AVG. OF 5
PULL #3	2.36	2.39	2.50	233	READINGS ACCEPT-
PULL #4	2.36	2.50	2.55	240	ABLE LESS THAN 2#
PULL #5	2.35	2.40	2.51	2.35	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.26		
PULL #2	3.39	3.34		
PULL #3	3.34	3.28		
PULL #4	3.34	3.29		
PULL #5	3.30	3.40		
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	4.56		4.45
PULL #2	4.20	4.48		4.41
PULL #3	4.23	4.40		4.55
PULL #4	4.57	4.51		4.48
PULL #5	4.58	4.45		4.57
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665975
5 Nov 1991

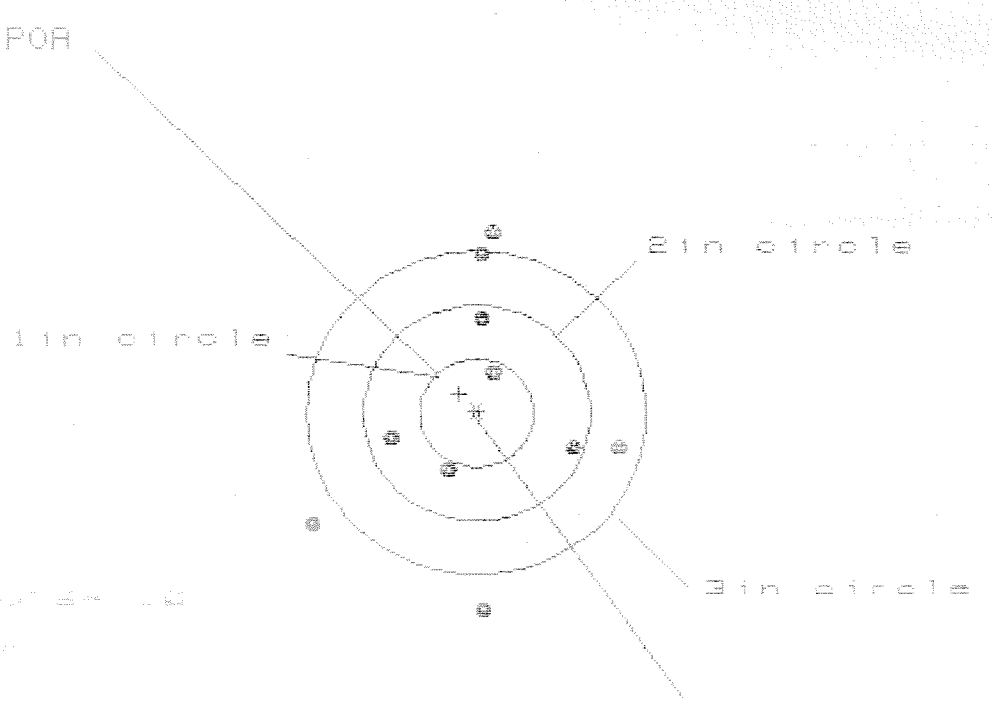
CENTROIDAL DISTANCES

0	TO	1	.233112
1	TO	2	.22585
1	TO	3	.539891
1	TO	4	.216633
1	TO	5	.384787

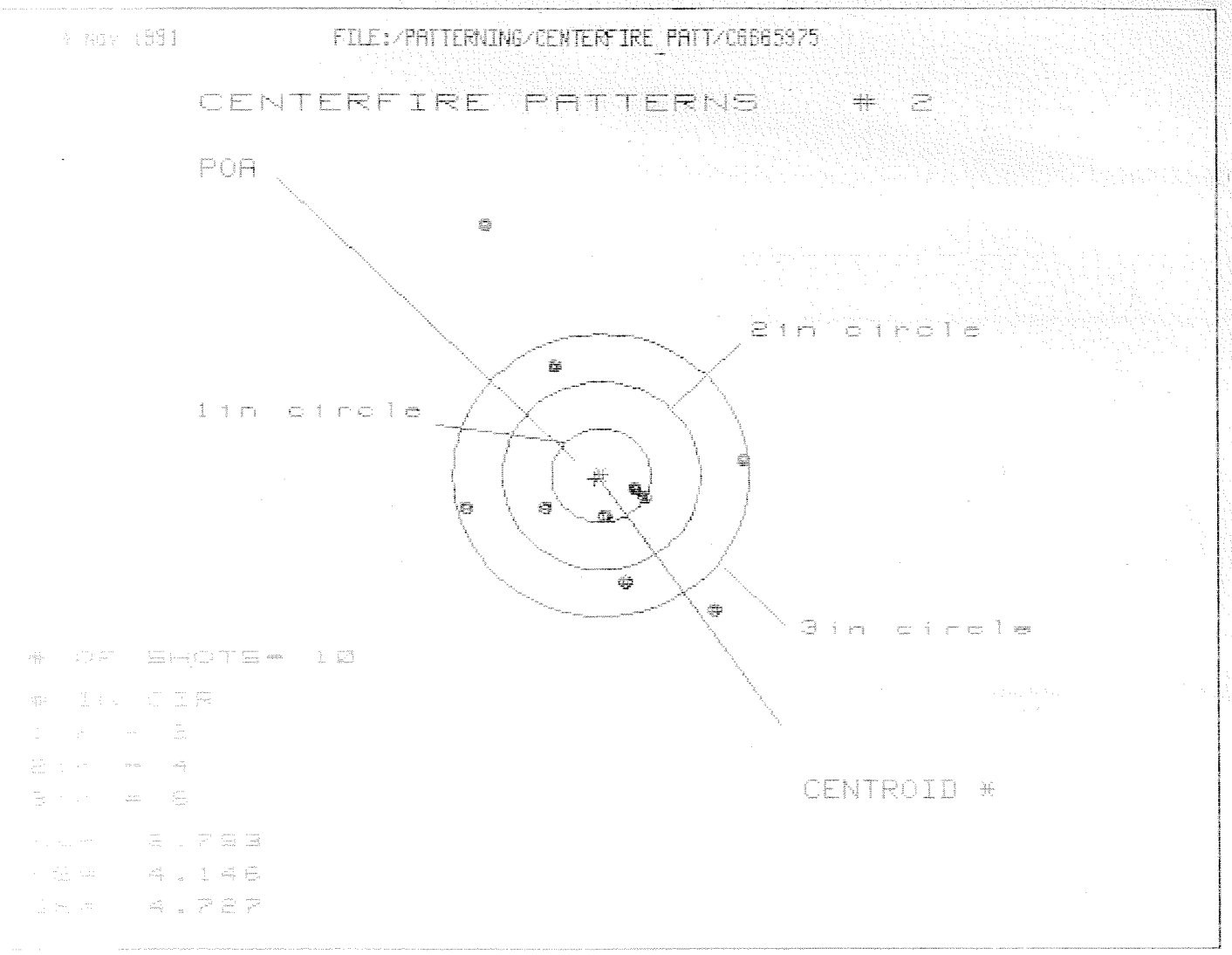
<----POA

FILE:/PATTERNING/CENTERFIRE_PATT/C6865375

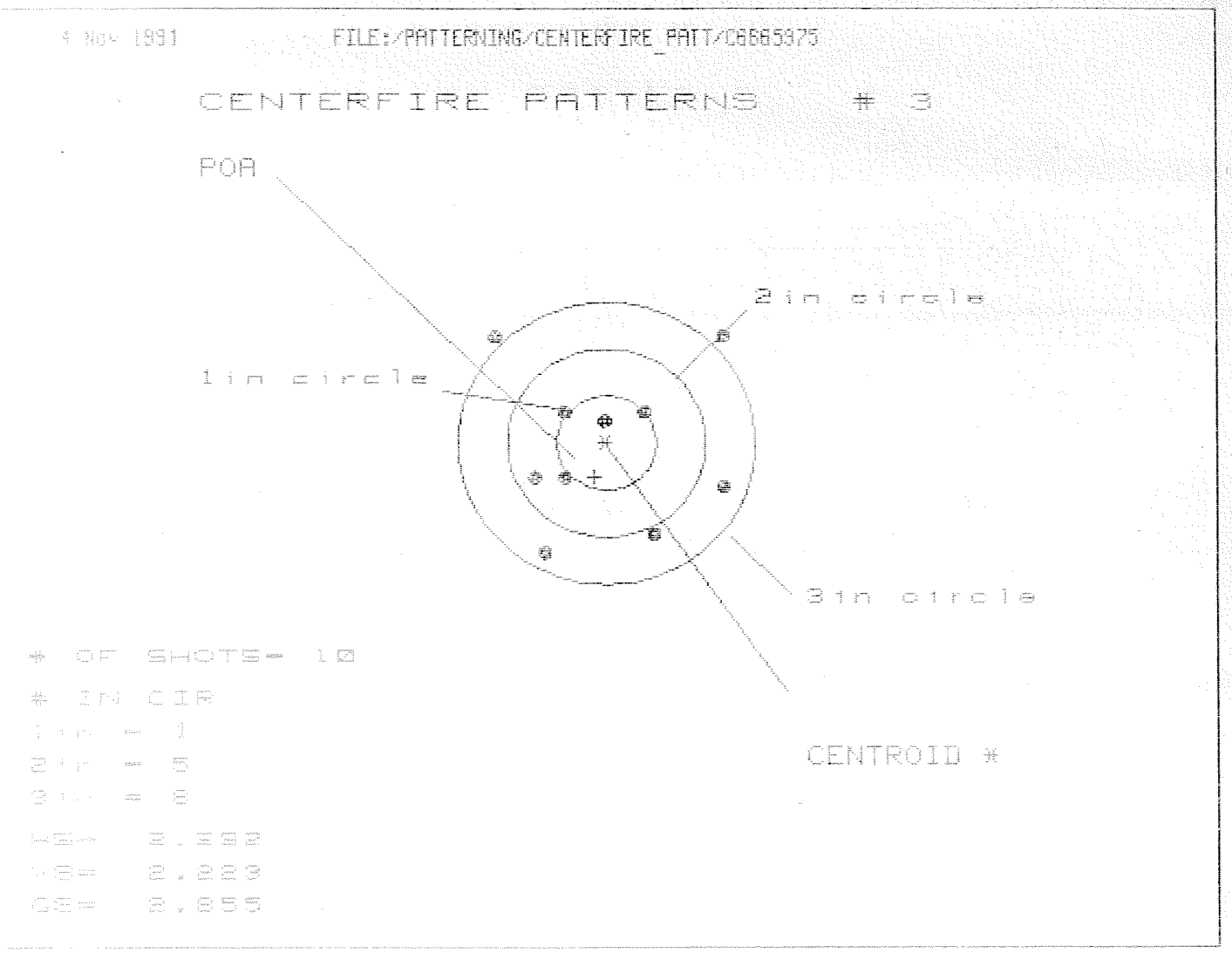
CENTERFIRE PATTERNS # 1



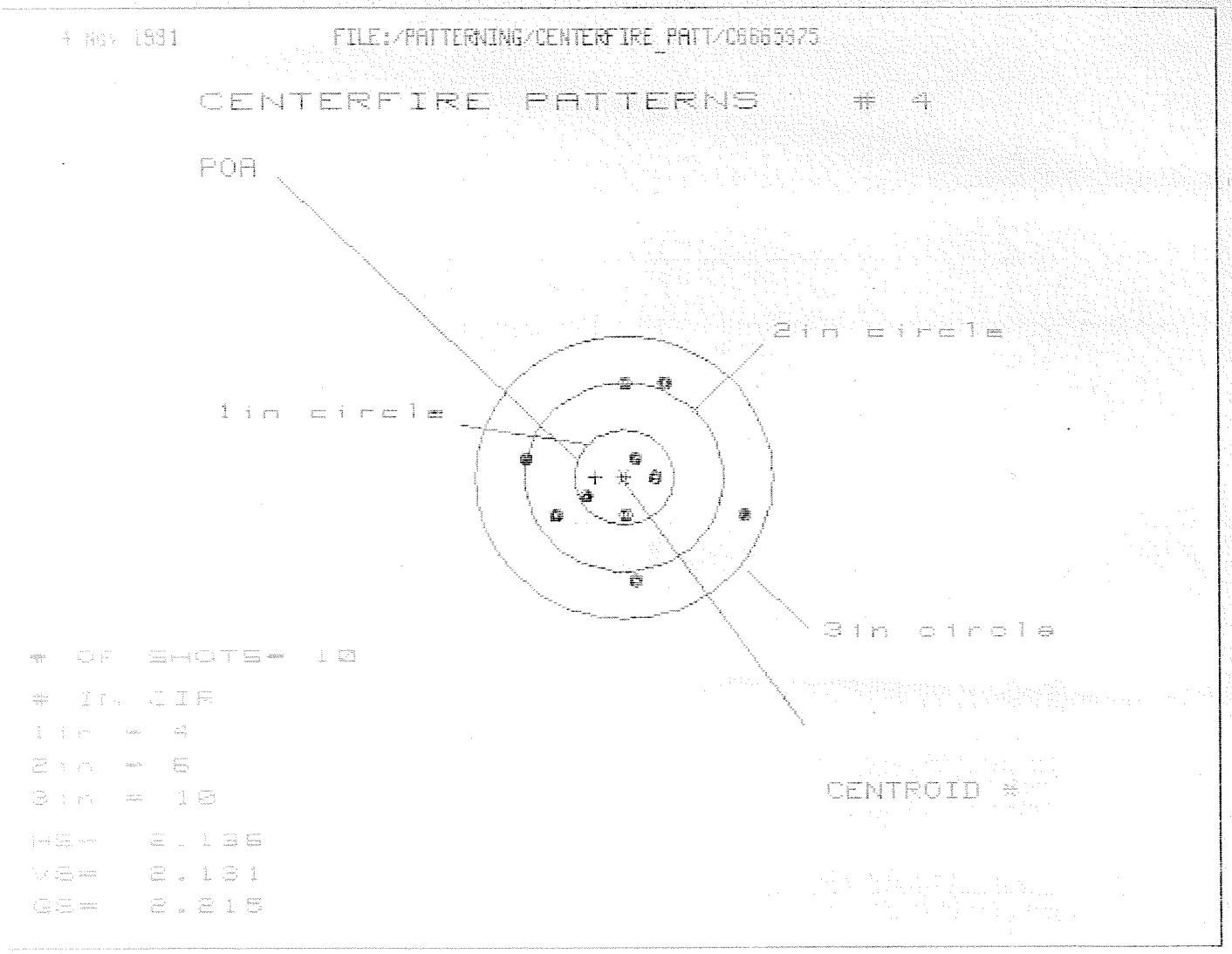
10	9	8
1.418	1.049	1.034
.480	-.980	-.973
1.515	1.515	1.278
-1.968	-1.968	-.902
.335	-.335	.335
.188	-.188	.188
.361	-.361	.361
.020	-.020	.020
.916	-.916	.916
.278	-.278	.278
1.007	-1.007	1.007
1.180	-1.180	1.180
2.251	-2.251	2.251



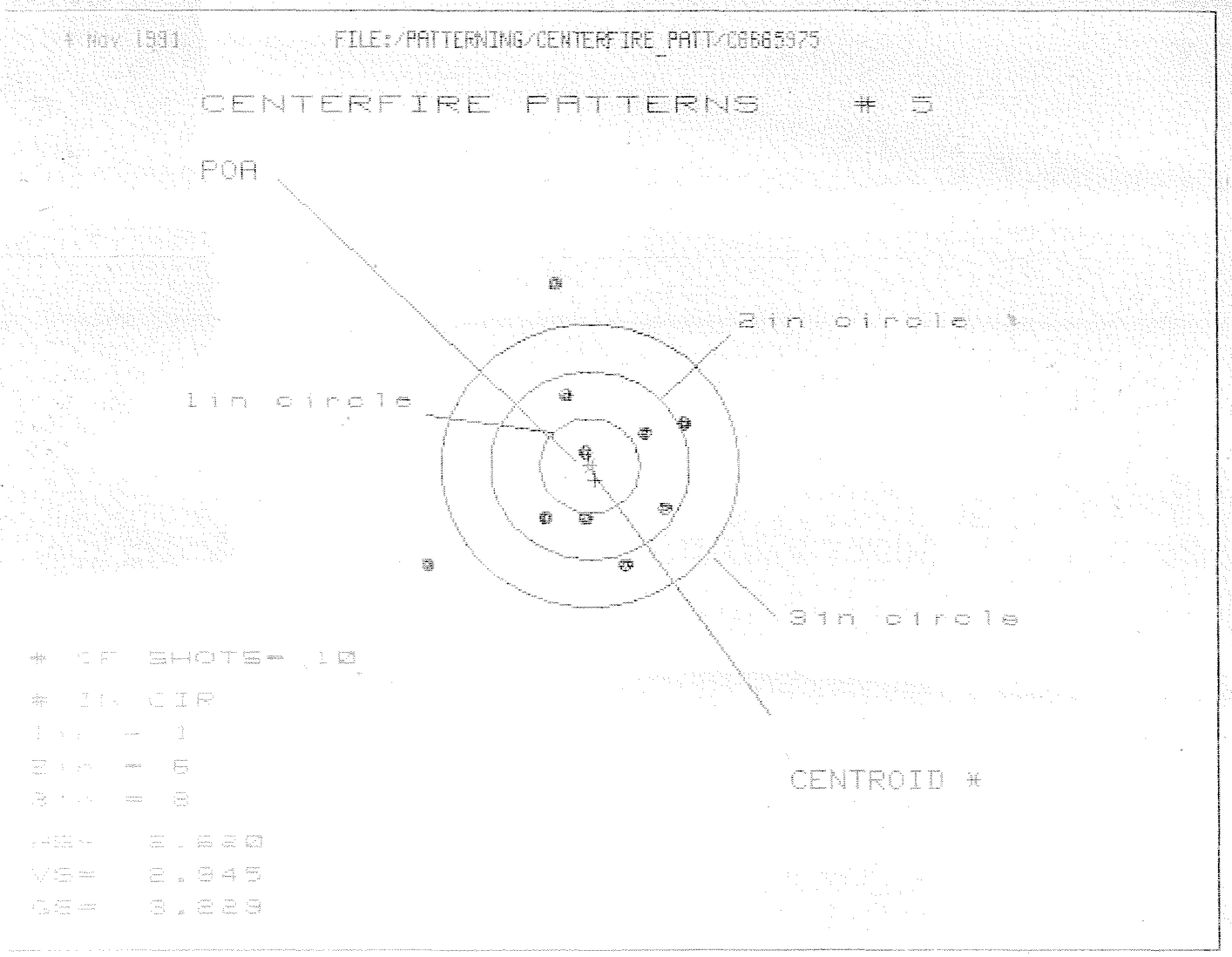
SHOTS (BEST OF)	:	10	9	8
VARIANCE	:	1.413	1.284	1.407
	:	-1.380	-1.509	-1.386
	:	2.698	1.467	1.324
	:	-1.451	-1.152	-.972
	:	.065	.195	.072
	:	.038	-.266	-.122
	:	.072	.330	.142
	:	.416	.215	.324
	:	1.197	.916	.860
	:	3.985	1.568	1.453
	:	2.780	2.793	2.793
	:	4.166	2.619	2.285
	:	4.737	3.034	2.843



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.219	1.263	1.145
MINIMUM X	:	-1.079	-.944	-.660
MAXIMUM Y	:	1.092	1.212	.640
MINIMUM Y	:	-1.191	-1.011	-.859
CENTROID X	:	.126	-.012	.106
CENTROID Y	:	.064	.244	.092
POA TO CENTROID (MOA)	:	.398	.244	.140
MIN RADIUS	:	.275	.358	.407
MEAN RADIUS	:	.557	.844	.768
MR X 1.15 OF	:	1.609	1.536	1.157
MAX SPREAD - SPECIAL	:	2.298	2.207	1.805
EFFECTIVE SPREAD	:	2.223	2.223	1.499
EXTREME SPREAD	:	2.858	2.685	1.847
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.179	.514	.541
MINIMUM X	:	-.957	-.826	-.799
MAXIMUM Y	:	1.030	.990	.848
MINIMUM Y	:	-1.101	-1.141	-.615
CENTROID X	:	.387	.156	.129
CENTROID Y	:	-.004	.036	.178
POA TO CENTROID mr	:	.387	.160	.220
MIN SPREAD	:	.229	.288	.265
MEAN RADIUS	:	.769	.714	.665
SD RADIUS	:	1.231	1.162	.999
MAX RADIUS SPREAD	:	2.100	1.340	1.340
VERT. MR SPREAD	:	2.131	2.131	1.463
CR RADIUS SPREAD	:	2.215	2.143	1.835
NUMBER IN ONE INCH CIRCLE	=		4	
NUM. IN TWO INCH CIRCLE	=		6	
NUM. IN THREE INCH CIRCLE	=		10	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM ?	:	.980	.945	.735
MINIMUM ?	:	-1.640	-1.675	-.656
MEAN ?	:	1.913	.916	.513
MEDIAN ?	:	-1.032	-.819	-.920
STD DEV (X)	:	-.852	-.817	.193
STD DEV (Y)	:	.150	-.863	.040
R MEAN (CENTROID)	:	.193	.085	.197
MEAN RADIUS	:	.195	.341	.418
STD DEV	:	.972	.850	.706
EXTREME SPREAD	:	1.909	1.865	.936
MEAN RADIUS (CIRCL	:	2.680	2.520	1.331
MEAN RADIUS (SPREAD	:	2.945	1.735	1.733
Extreme Spread	:	3.229	3.003	1.825
NUMBER IN INNER	INNER CIRCLE	=	1	
NUMBER IN MID	MIDDLE CIRCLE	=	5	
NUMBER IN OUTER	OUTER CIRCLE	=	3	