C6636064

MODEL 700™ M24

Model SWS ™

Action

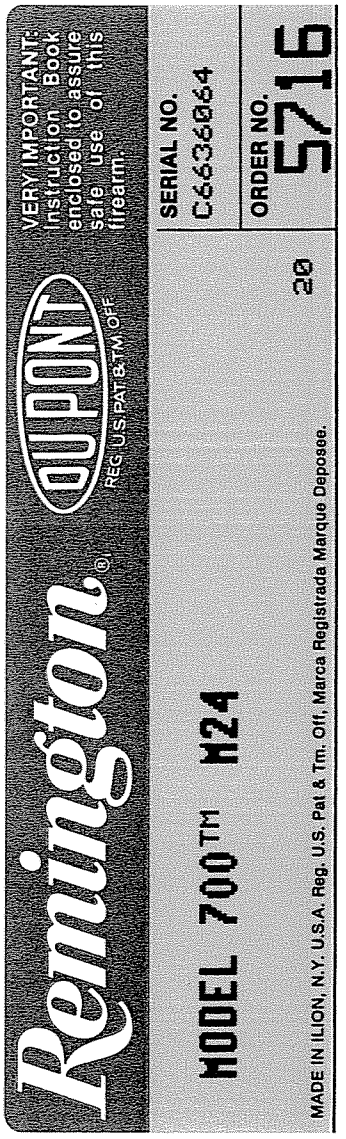
Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

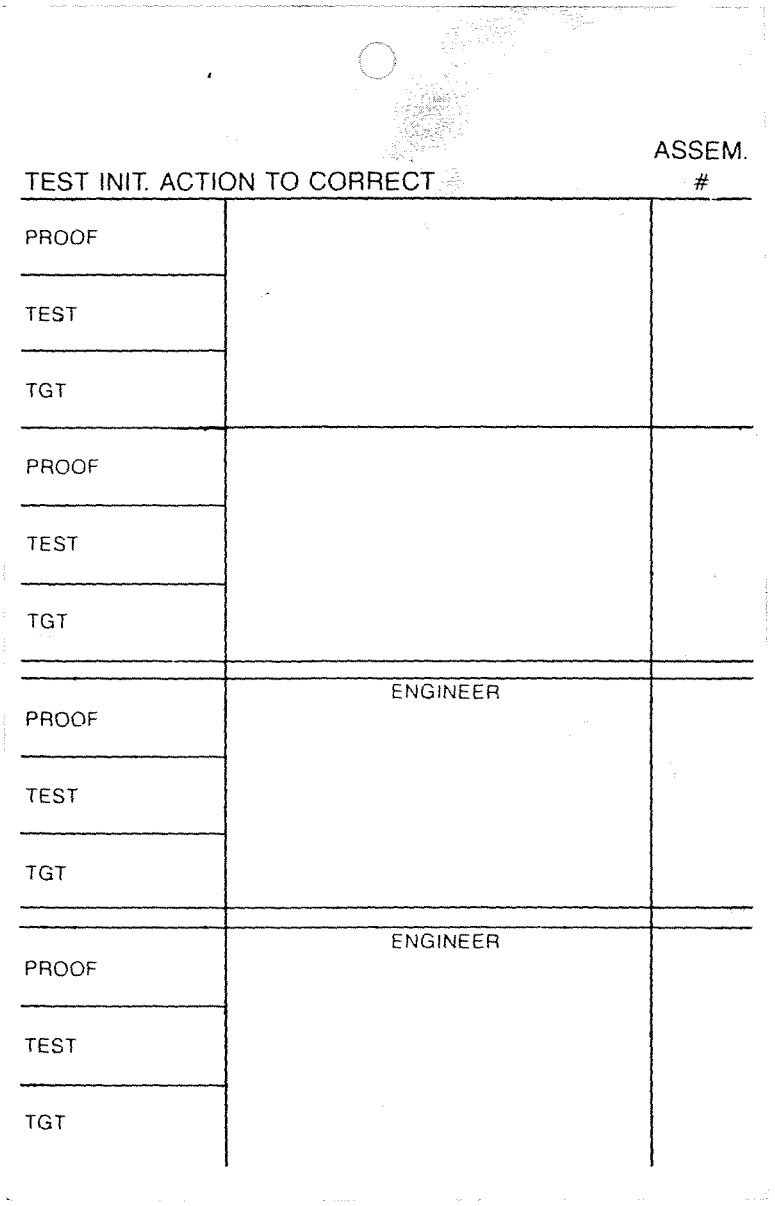
Remington


Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24
SERIAL NO.
C6636064
ORDER NO.
5716
20
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.
5716 C6636064


UPC
0 47700 25716 7

MOD. _____ GA. CAL. _____ GUN # _____

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st		
KT	5/5/91	2nd Rd. Hangs up in Magazine	KS
	2nd		
	6/4/91	adjusted mag BY	KS
	3rd		
		test OK 6-5-91 DH	
	4th		
		FUNCTION RD 6654	Rev 1


TEST INIT. ACTION TO CORRECT
ASSEM. #
PROOF
TEST
TGT
PROOF
TEST
TGT
ENGINEER
PROOF
TEST
TGT
ENGINEER
PROOF
TEST
TGT

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6636064

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		4/9/91	KS
600	Proof		4/9/91	KS
607	Check Headspace		4/9/91	KS
610	Dis-assemble Gun		4/9/91	KS
612	Magnaflux Barrel Action		4/6/91	KR
	Magnaflux Bolt		APR 19 1991	CI
615	Rollmark Caliber		APR 19 1991	GS
617	Drill and Tap Sight Holes		APR 19 1991	FB
618	Polish Barrel		APR 19 1991	CL
620	Apply Coatings (Barrel Action)		5-10-91	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/28/91	
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/28/91	
	C) Inspect Ejector Hole for Chamfer		5/28/91	
	D) Oil Firing Pin Ass'y		5/28/91	
	E) Adjust Trigger Pull to Min Setting and Stake		5/29/91	

		READINGS			DATE	INIT
625 cont.	F) Safety On Force	5	5	5	5/29/91	DH
	G) Safety Off Force	3	3	3	5/29/91	DH
	H) Trigger Pull Test & Retainability				5/29/91	DH
	I) Firing Pin Indent	.0225	.022	.022	5/29/91	DH
	J) Assemble Stock				5/29/91	KS
	K) Assemble Swivel Studs				6-8-91	DH
	L) Attach Front and Rear Sight Assemblies				5/29/91	KS
	M) Iron Sight Alignment				5/29/91	KS
	N) Detach Front & Rear Sights & place in numbered container				5/29/91	KS
	O) Attach Scope to Rifle				5/29/91	KS
	P) Detach & Attach Scope 20 Times				5/29/91	KS
640	Gallery Target & Test				5/31/91	KF
	A) Time				"	KF
	B) Malfunctions				"	KF
	C) Pierced Primers				"	KF
	D) Optical Clearity of Scope				"	KF
645	Inspect for Live Ammo				5/31/91	KF
655	Final Inspection A) Headspace				6-8-91	DH
	B) Trigger Pull	2.47	2.45	2.25 2.39 2.37	6-8-91	DH
	C) Function				6-8-91	DH
660	Pack				6-20-91	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6636064

DATE 5/29/91

TESTER JH

	~~2.50#~~ INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.31	2.47	2.50	2.47	MIN. SETTING,
PULL #2	2.20	2.43	2.46	2.45	NO AVG. OF 5
PULL #3	2.39	2.48	2.51	2.25	READINGS ACCEPT-
PULL #4	2.44	2.44	2.43	2.39	ABLE LESS THAN 2#
PULL #5	2.43	2.49	2.45	2.37	
TOTAL					
AVG.					

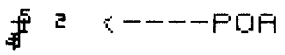
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.52	3.54		
PULL #2	3.48	3.59		
PULL #3	3.52	3.57		
PULL #4	3.52	3.26		
PULL #5	3.53	3.61		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.42	4.42		4.48
PULL #2	4.38	4.47		4.55
PULL #3	4.34	4.11		4.55
PULL #4	4.40	4.48		4.52
PULL #5	4.46	4.48		4.58
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6636064
1 Jun 1991

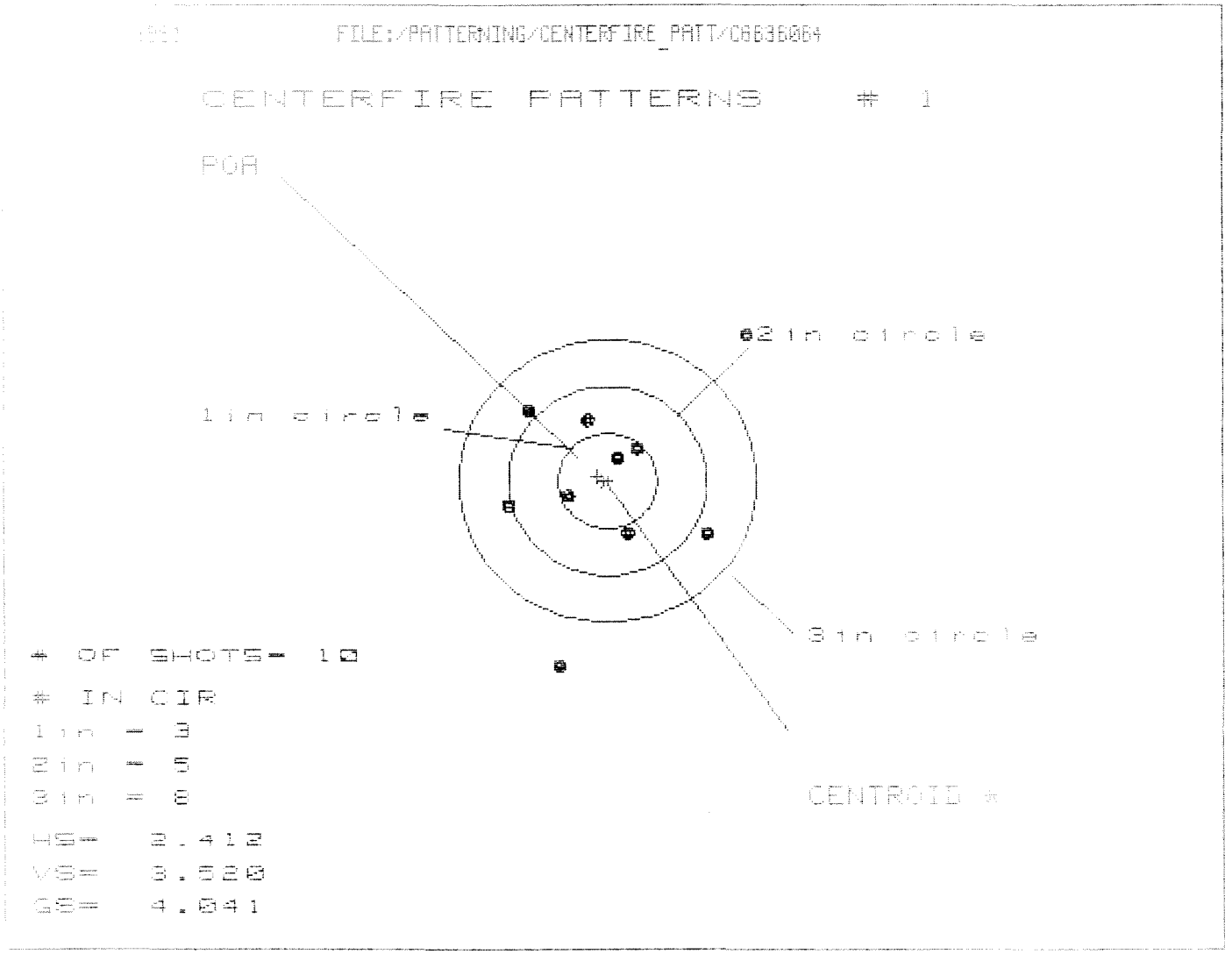
CENTROIDAL DISTANCES

Ø	TO	1	.1114
1	TO	2	.656938
1	TO	3	.27195
1	TO	4	.354227
1	TO	5	.171814

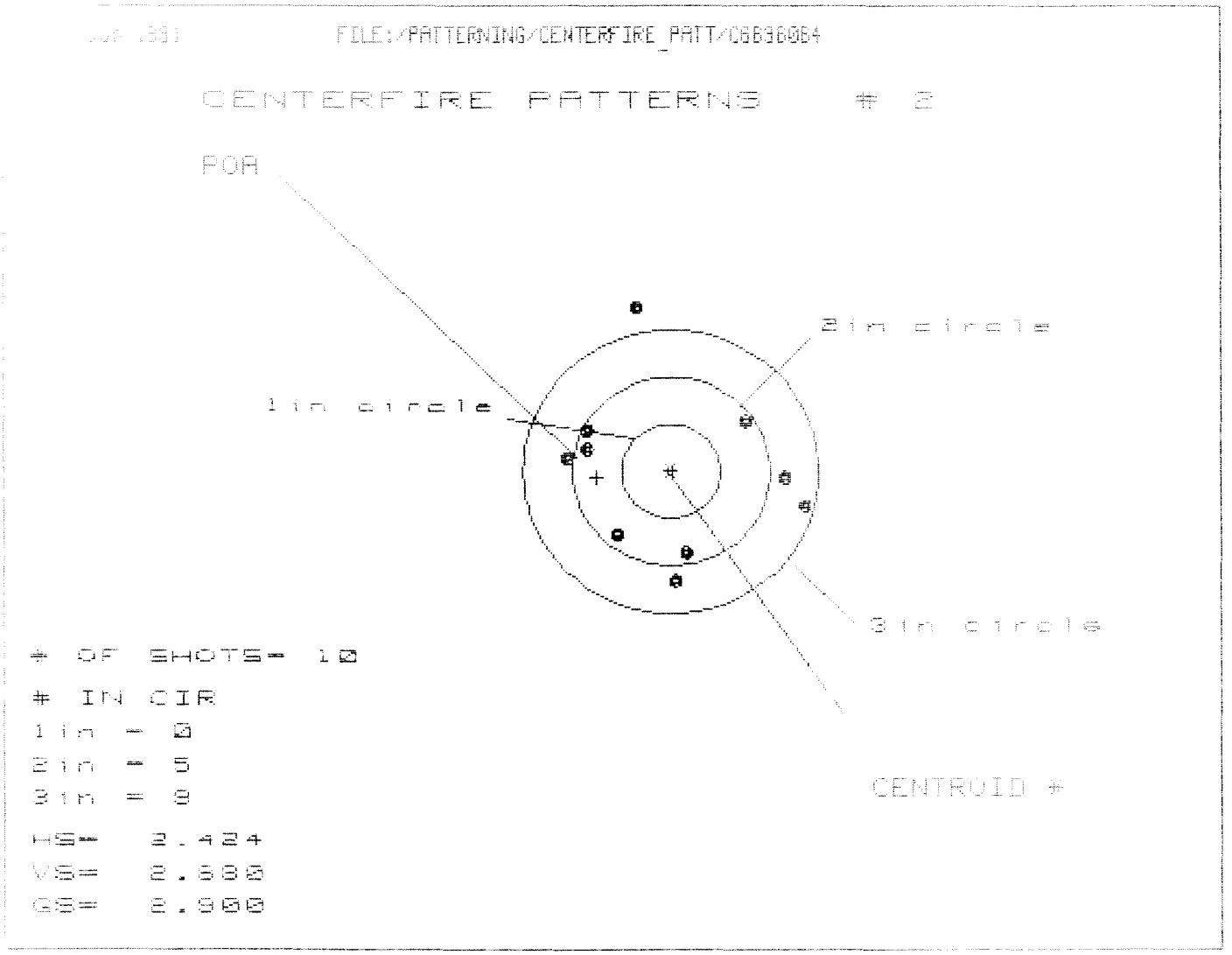


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1708
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0972
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .196521

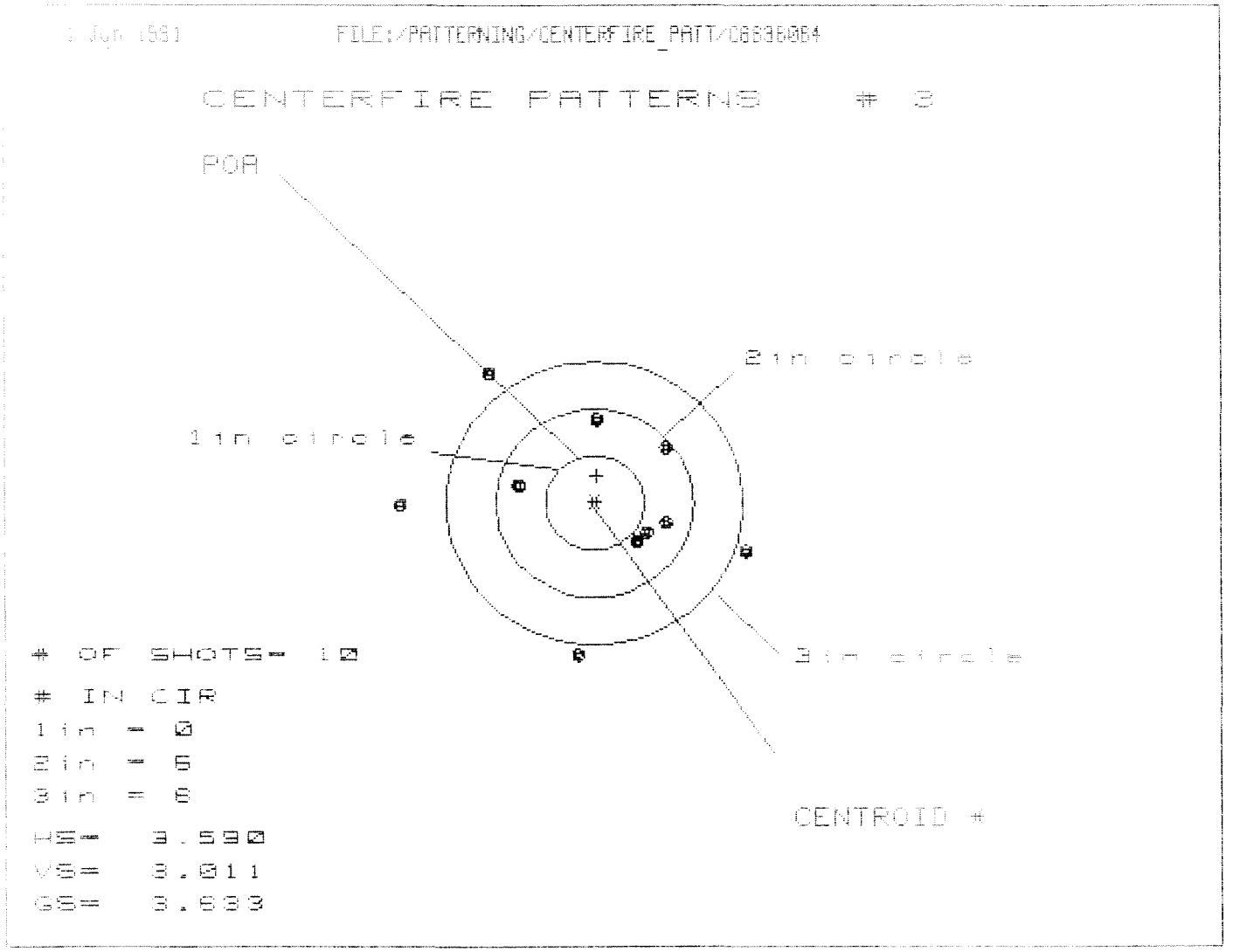
THE AMR FOR THIS RIFLE IS: .9478



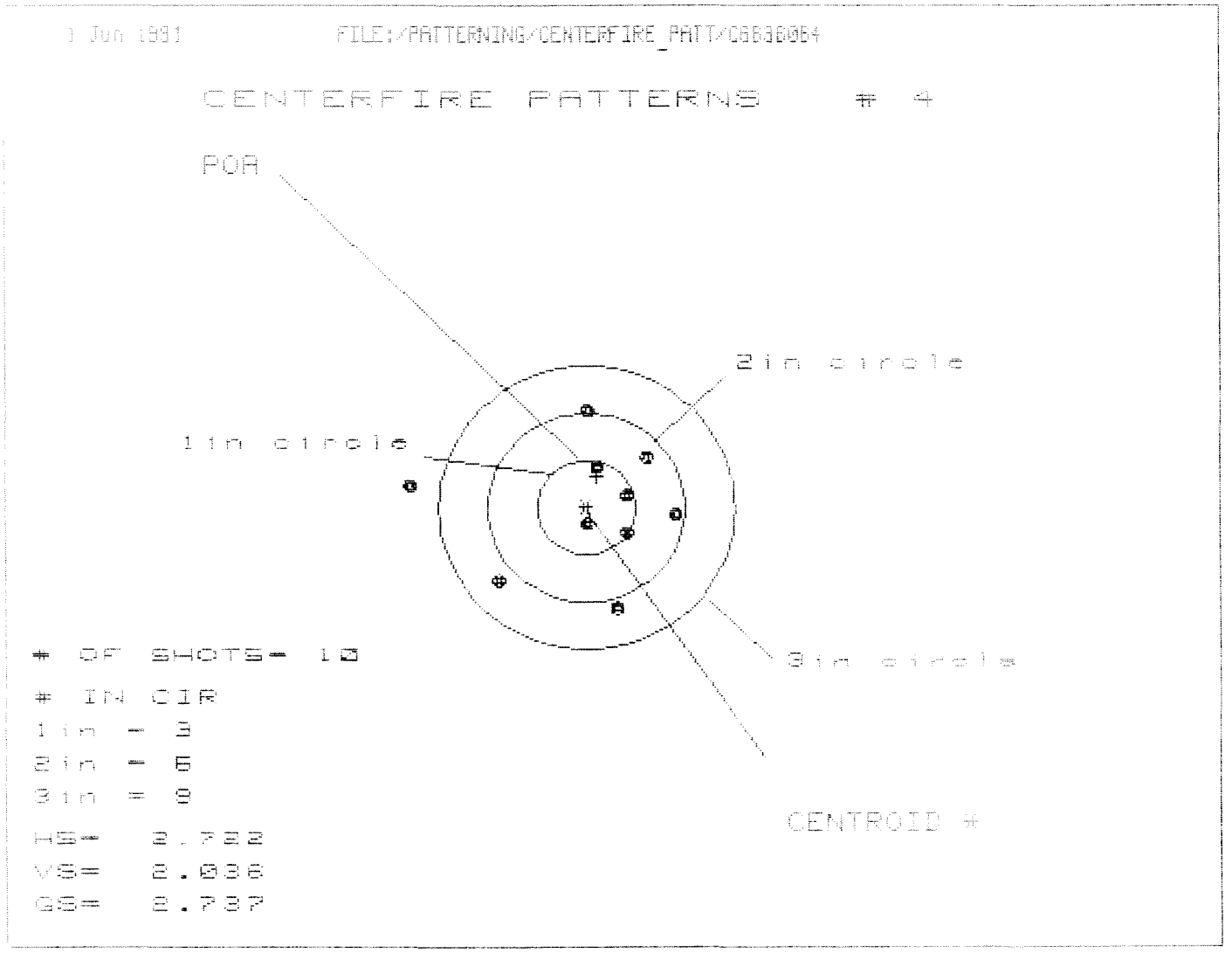
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.441	1.162	1.114
MINIMUM X	:	-.971	-.811	-.859
MAXIMUM Y	:	1.531	.926	.698
MINIMUM Y	:	-1.989	-1.819	-.636
CENTROID X	:	.101	-.059	.011
CENTROID Y	:	-.047	-.217	.011
POA TO CENTROID in.	:	.111	.225	.016
MIN RADIUS	:	.264	.281	.275
MEAN RADIUS	:	.987	.869	.702
MAX RADIUS	:	2.102	1.859	1.249
HORIZONTAL SPREAD	:	2.412	1.973	1.973
VERTICAL SPREAD	:	3.520	2.745	1.334
EXTREME SPREAD	:	4.041	2.760	2.228
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



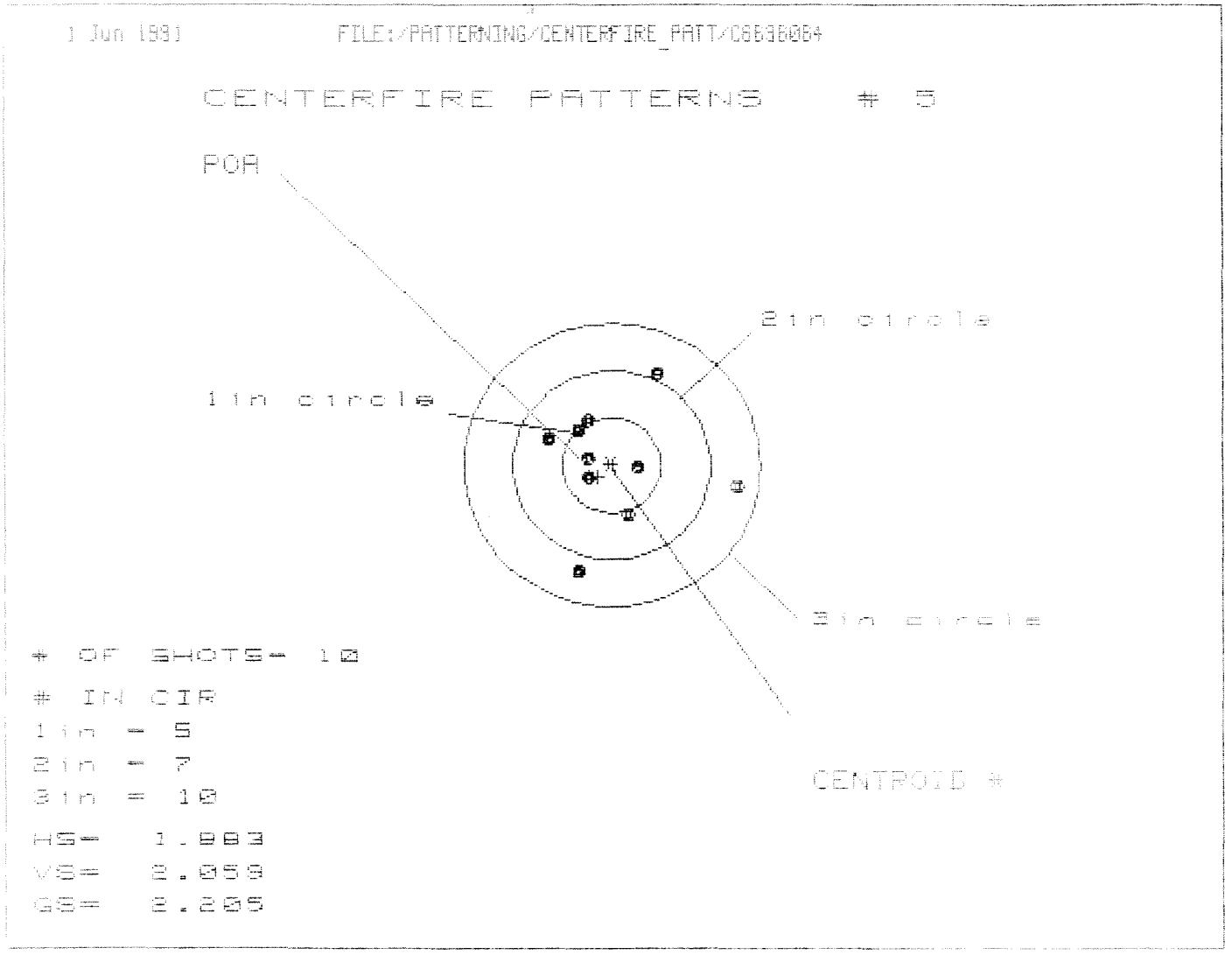
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.380	1.343	1.269
MINIMUM X	:	-1.044	-1.081	-.913
MAXIMUM Y	:	1.735	.766	.744
MINIMUM Y	:	-1.145	-.953	-.975
CENTROID X	:	.749	.786	.618
CENTROID Y	:	.061	-.131	-.109
POA TO CENTROID in.	:	.751	.797	.628
MIN RADIUS	:	.838	.696	.648
MEAN RADIUS	:	1.103	1.007	.941
MAX RADIUS	:	1.767	1.355	1.275
HORIZONTAL SPREAD	:	2.424	2.424	2.182
VERTICAL SPREAD	:	2.880	1.719	1.719
EXTREME SPREAD	:	2.900	2.486	2.193
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.575	1.351	1.184
MINIMUM X	:	-2.015	-1.328	-1.179
MAXIMUM Y	:	1.360	1.362	1.062
MINIMUM Y	:	-1.651	-1.649	-1.479
CENTROID X	:	-.025	.198	.365
CENTROID Y	:	-.288	-.290	-.460
POA TO CENTROID in.	:	.290	.351	.587
MIN RADIUS	:	.561	.418	.200
MEAN RADIUS	:	1.166	1.017	.842
MAX RADIUS	:	2.016	1.903	1.570
HORIZONTAL SPREAD	:	3.590	2.679	2.364
VERTICAL SPREAD	:	3.011	3.011	2.541
EXTREME SPREAD	:	3.633	3.286	2.547
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		6	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.895	.692	.554
MINIMUM X	:	-1.827	-1.104	-.309
MAXIMUM Y	:	1.015	1.040	.947
MINIMUM Y	:	-1.021	-.996	-1.089
CENTROID X	:	-.108	.095	.233
CENTROID Y	:	-.333	-.358	-.265
POA TO CENTROID in.	:	.350	.370	.358
MIN RADIUS	:	.216	.214	.048
MEAN RADIUS	:	.838	.673	.558
MAX RADIUS	:	1.841	1.329	1.090
HORIZONTAL SPREAD	:	2.722	1.796	.863
VERTICAL SPREAD	:	2.036	2.036	2.036
EXTREME SPREAD	:	2.737	2.051	2.051
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.226	.582	.556
MINIMUM X	:	-.657	-.521	-.547
MAXIMUM Y	:	.976	.947	.808
MINIMUM Y	:	-1.083	-1.112	-.717
CENTROID X	:	.137	.001	.027
CENTROID Y	:	.121	.150	.289
POA TO CENTROID in.	:	.183	.150	.290
MIN RADIUS	:	.218	.151	.213
MEAN RADIUS	:	.645	.544	.468
MAX RADIUS	:	1.253	1.131	.981
HORIZONTAL SPREAD	:	1.883	1.103	1.103
VERTICAL SPREAD	:	2.059	2.059	1.525
EXTREME SPREAD	:	2.205	2.205	1.549
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	