C6348738

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington®

BARBER - M24 0062753

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. C6348738

ORDER NO. 5716

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

5716 C6348738

UPC

0 47700 25716 7

RC49

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348738

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10-9	89	RW
600	Proof	10-9	89	A.C.
607	Check Headspace	10-9	89	RW
610	Dis-assemble Gun	[illegible]	89	RW
612	NEW BARREL 10/30/89 Magnaflux Barrel Action	REJECT	10/13/89	KCR
	Magnaflux Bolt		10/13/89	KCR
615	Rollmark Caliber			
7	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force			
	G) Safety Off Force			
	H) Trigger Pull Test & Retainability			
	I) Firing Pin Indent			
	J) Assemble Stock			
	K) Assemble Swivel Studs			
	L) Attach Front and Rear Sight Assemblies			
	M) Iron Sight Alignment			
	N) Detach Front & Rear Sights & place in numbered container			
	O) Attach Scope to Rifle			
	P) Detach & Attach Scope 20 Times			
640	Gallery Target & Test			
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clearity of Scope			
645	Inspect for Live Ammo			
655	Final Inspection A) Headspace			
	B) Trigger Pull			
	C) Function			
660	Pack			

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348738

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	11-2	89	RW
600	Proof	11-2	89	[illegible]
607	Check Headspace	11-2	89	RW
610	Dis-assemble Gun	11-2	89	RW
612	Magnaflux Barrel Action	11-9-89		KCL
	Magnaflux Bolt	11-9-89		KCL
615	Rollmark Caliber	11-9-89		GS
617	Drill and Tap Sight Holes	11 9	89	TB
618	Polish Barrel RB	11 9	89	BT
620	Apply Coatings (Barrel Action)		11-17-89	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/9/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/9/90	RW
	C) Inspect Ejector Hole for Chamfer		1/9/90	RW
	D) Oil Firing Pin Ass'y		1/9/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10 Jan 90	GS

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BARBER - M24 0062757

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			1-10-90	JH
	G) Safety Off Force	3	3	3			1-10-90	JH
	H) Trigger Pull Test & Retainability						1/10/90	JH
	I) Firing Pin Indent	.0215	.0215	.0215			1-10-90	JH
	J) Assemble Stock						3/13/90	WB
	K) Assemble Swivel Studs						1/26/90	RW
	L) Attach Front and Rear Sight Assemblies						1/26/90	RW
	M) Iron Sight Alignment						1/26/90	RW
	N) Detach Front & Rear Sights & place in numbered container						1/26/90	RW
	O) Attach Scope to Rifle						3/1/90	WB
	P) Detach & Attach Scope 20 Times						3/1/90	WB
640	Gallery Target & Test						3-2-90	J.S Temporary
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clearity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace						3/13/90	WB
	B) Trigger Pull	2.59	2.55	2.58	2.60	2.59	3/13/90	WB
	C) Function						3/13/90	WB
660	Pack						20 Mar 90	JS

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SWS TRIGGER PULL TEST

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

SERIAL NO. C6348738
DATE 10 Jan 90
TESTER [illegible]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.60	2.43	2.38	2.59	MIN. SETTING,
PULL #2	2.34	2.41	2.45	2.55	NO AVG. OF 5
PULL #3	2.30	2.38	2.43	2.58	READINGS ACCEPT-
PULL #4	2.32	2.48	2.39	2.60	ABLE LESS THAN 2#
PULL #5	2.40	2.51	2.44	2.59	
TOTAL	11.86	12.21	12.09		
AVG.	2.372	2.442	2.418		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	2.98		
PULL #2	3.46	3.43		
PULL #3	3.33	3.45		
PULL #4	3.33	3.46		
PULL #5	3.17	3.41		
TOTAL	16.68	16.73		
AVG.	3.336	3.346		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.68	4.44		3.93
PULL #2	4.25	4.40		3.58
PULL #3	4.54	4.31		3.98
PULL #4	4.33	4.04		3.65
PULL #5	4.57	4.36		3.90
TOTAL	22.16	21.55		19.04
AVG.	4.432	4.31		3.808

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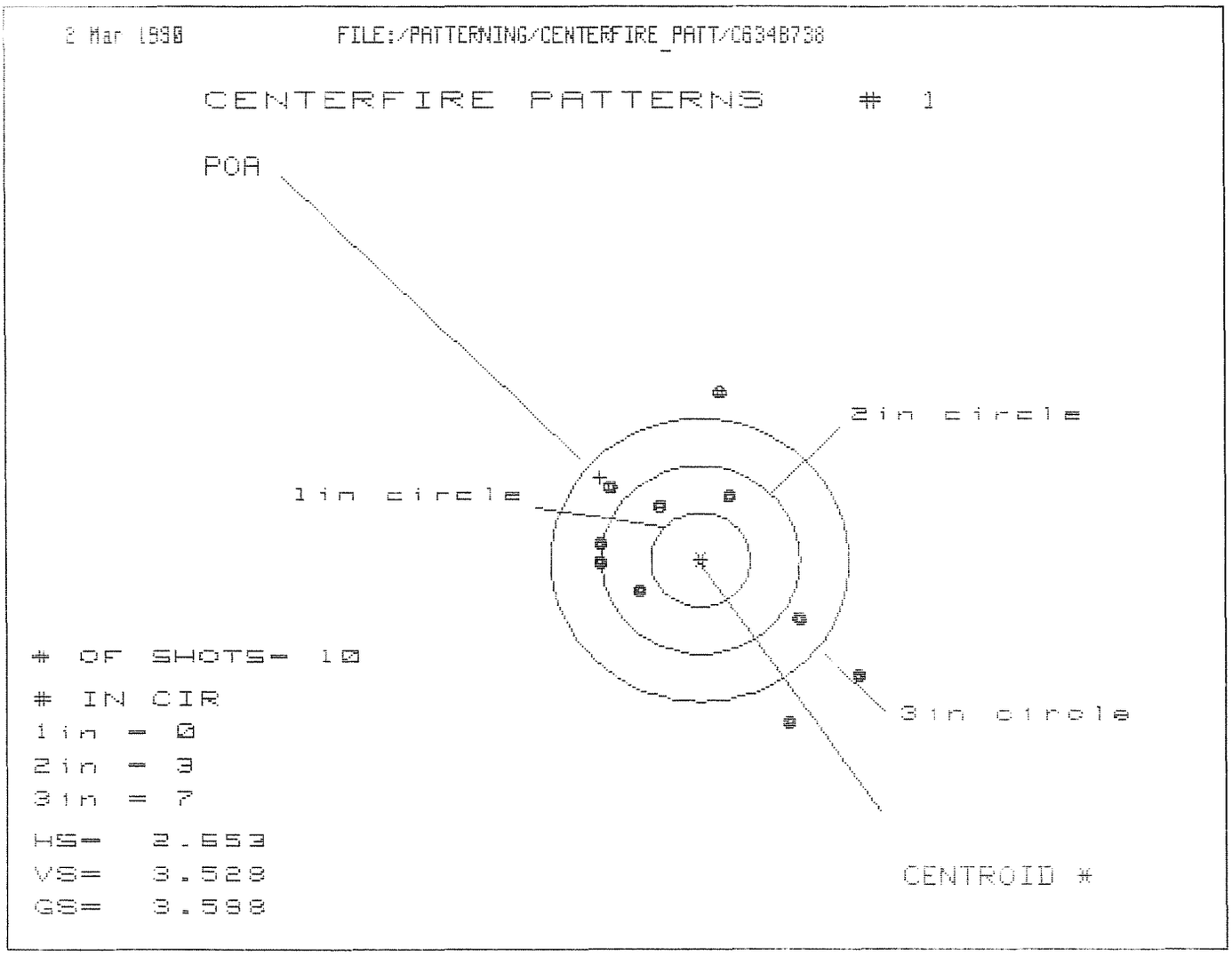
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348738
2 Mar 1990

CENTROIDAL DISTANCES

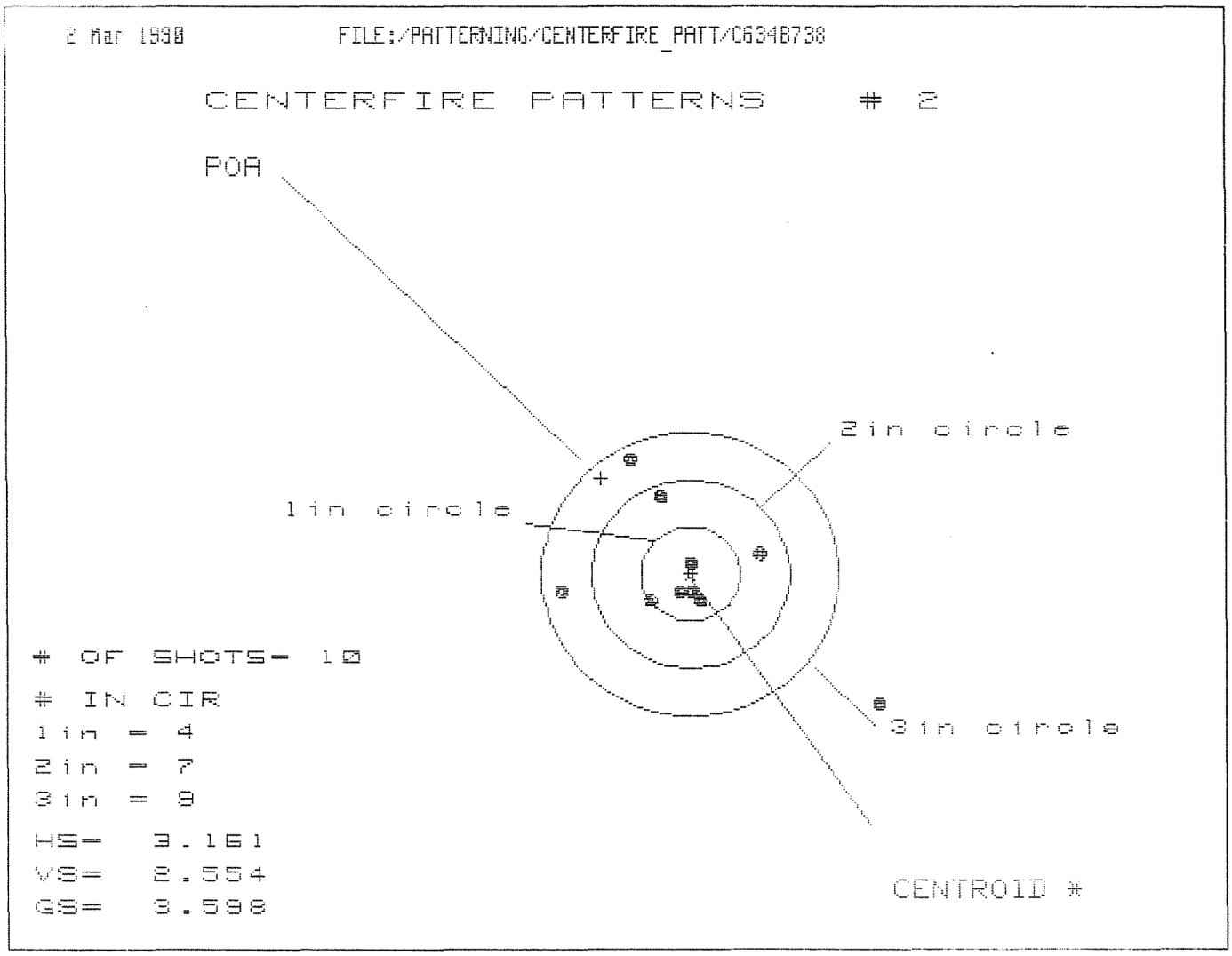
Ø	TO	1	1.33828
1	TO	2	.178404
1	TO	3	1.22186
1	TO	4	1.13941
1	TO	5	1.68085

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2508
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.6002
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .650493

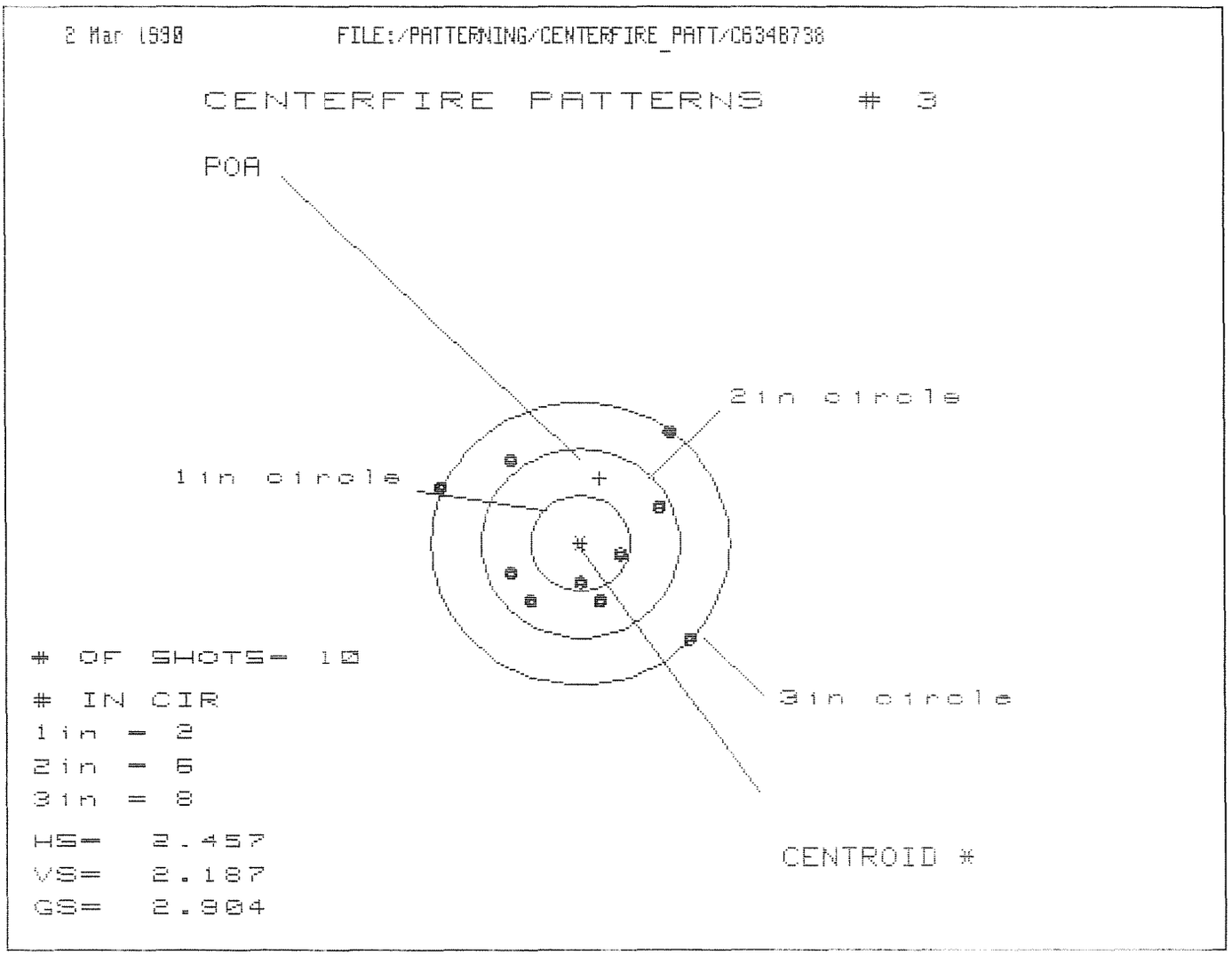
THE AMR FOR THIS RIFLE IS: 1.026



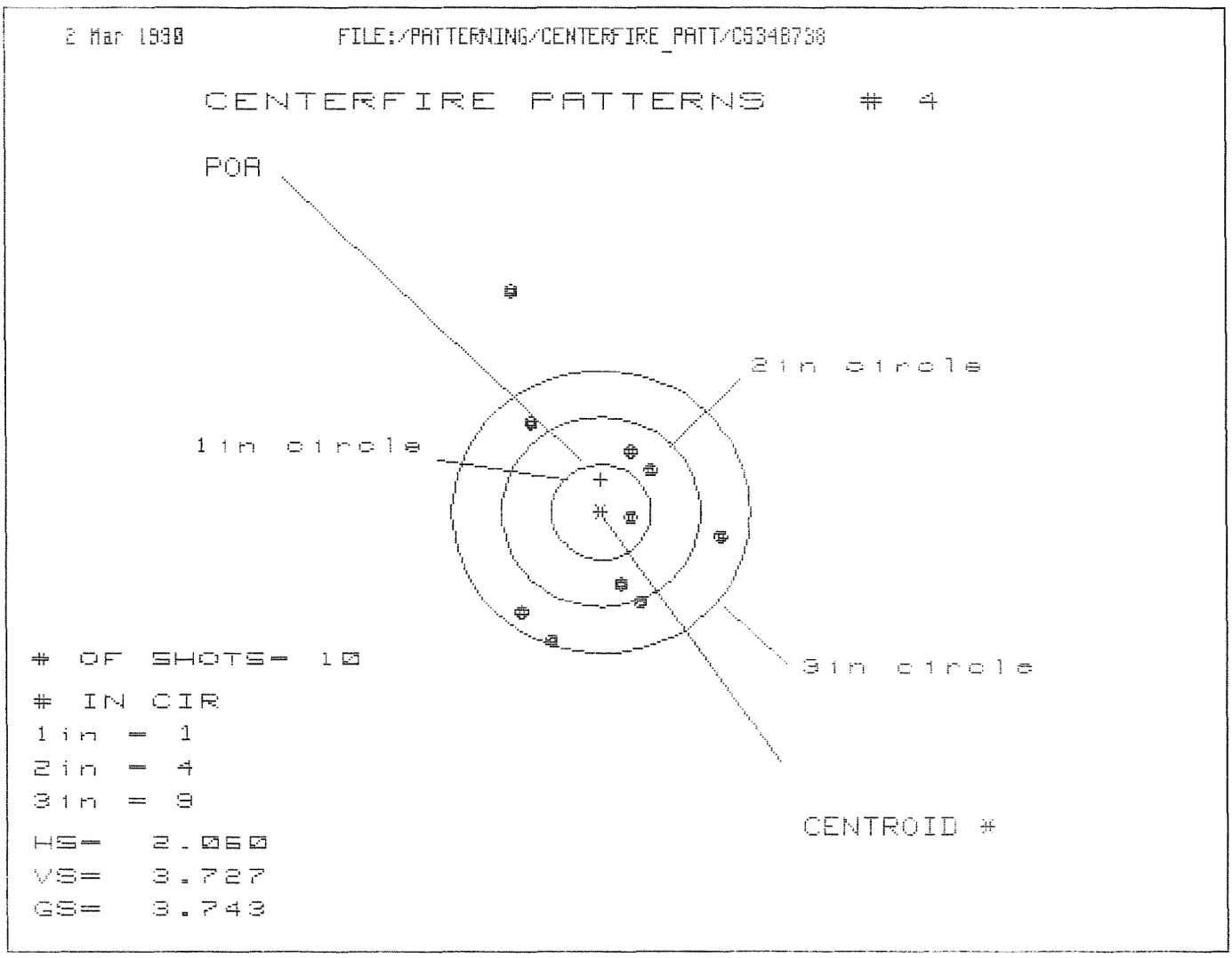
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.594	1.181	1.318
MINIMUM X	:	-1.059	-.882	-.745
MAXIMUM Y	:	1.764	1.630	1.393
MINIMUM Y	:	-1.764	-1.898	-1.021
CENTROID X	:	1.010	.833	.696
CENTROID Y	:	-.878	-.744	-.507
POA TO CENTROID in.	:	1.338	1.117	.861
MIN RADIUS	:	.649	.555	.281
MEAN RADIUS	:	1.239	1.094	.891
MAX RADIUS	:	1.997	2.193	1.668
HORIZONTAL SPREAD	:	2.653	2.063	2.063
VERTICAL SPREAD	:	3.528	3.528	2.414
EXTREME SPREAD	:	3.598	3.598	2.539
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	



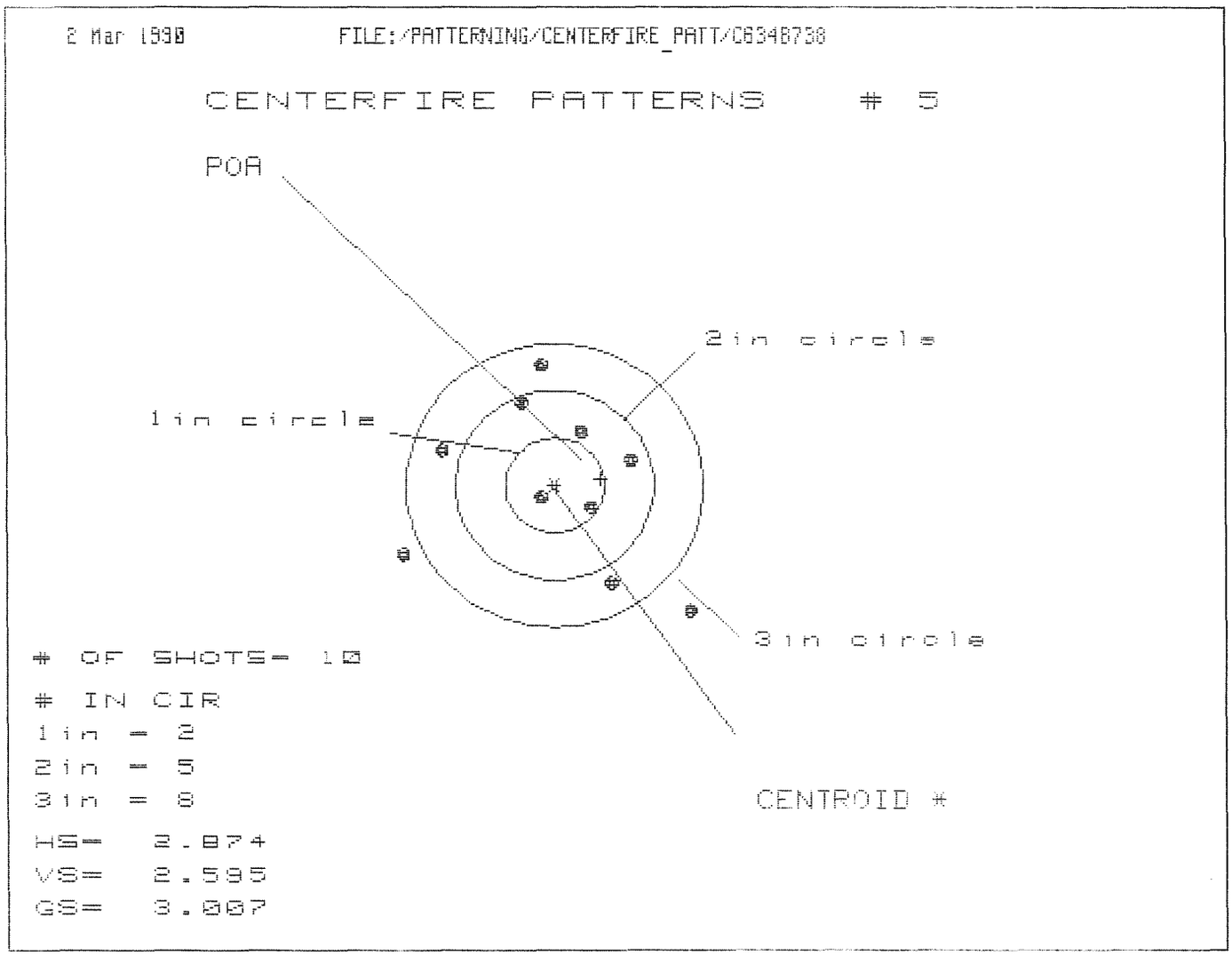
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.885	.888	.833
MINIMUM X	:	-1.276	-1.067	-1.122
MAXIMUM Y	:	1.212	1.063	.781
MINIMUM Y	:	-1.342	-.437	-.304
CENTROID X	:	.902	.692	.747
CENTROID Y	:	-1.020	-.871	-1.004
POA TO CENTROID in.	:	1.361	1.113	1.251
MIN RADIUS	:	.100	.261	.168
MEAN RADIUS	:	.780	.642	.527
MAX RADIUS	:	2.313	1.151	1.135
HORIZONTAL SPREAD	:	3.161	1.955	1.955
VERTICAL SPREAD	:	2.554	1.500	1.085
EXTREME SPREAD	:	3.598	1.997	1.997
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.046	.890	.983
MINIMUM X	:	-1.410	-.905	-.812
MAXIMUM Y	:	1.212	1.276	1.069
MINIMUM Y	:	-.975	-.911	-.752
CENTROID X	:	-.197	-.040	-.133
CENTROID Y	:	-.688	-.752	-.911
POA TO CENTROID in.	:	.716	.753	.921
MIN RADIUS	:	.408	.265	.213
MEAN RADIUS	:	.958	.871	.756
MAX RADIUS	:	1.523	1.479	1.342
HORIZONTAL SPREAD	:	2.457	1.795	1.795
VERTICAL SPREAD	:	2.187	2.187	1.820
EXTREME SPREAD	:	2.904	2.556	2.556
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.188	1.091	1.014
MINIMUM X	:	-.872	-.946	-1.023
MAXIMUM Y	:	2.340	1.202	1.062
MINIMUM Y	:	-1.387	-1.127	-.963
CENTROID X	:	.004	.101	.178
CENTROID Y	:	-.343	-.603	-.463
POA TO CENTROID in.	:	.343	.612	.496
MIN RADIUS	:	.336	.323	.178
MEAN RADIUS	:	1.120	.927	.855
MAX RADIUS	:	2.497	1.422	1.405
HORIZONTAL SPREAD	:	2.060	2.037	2.037
VERTICAL SPREAD	:	3.727	2.329	2.025
EXTREME SPREAD	:	3.743	2.333	2.215
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.343	.932	.760
MINIMUM X	:	-1.531	-1.382	-1.161
MAXIMUM Y	:	1.301	1.157	1.050
MINIMUM Y	:	-1.294	-1.177	-1.284
CENTROID X	:	-.465	-.614	-.442
CENTROID Y	:	-.072	.072	.179
POA TO CENTROID in.	:	.470	.618	.476
MIN RADIUS	:	.210	.295	.358
MEAN RADIUS	:	1.032	.936	.819
MAX RADIUS	:	1.865	1.625	1.394
HORIZONTAL SPREAD	:	2.874	2.314	1.921
VERTICAL SPREAD	:	2.595	2.334	2.334
EXTREME SPREAD	:	3.007	2.532	2.450
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	