C6594GB

MODEL 700 TH M24

Model SPS TH

Action

Barrel Length

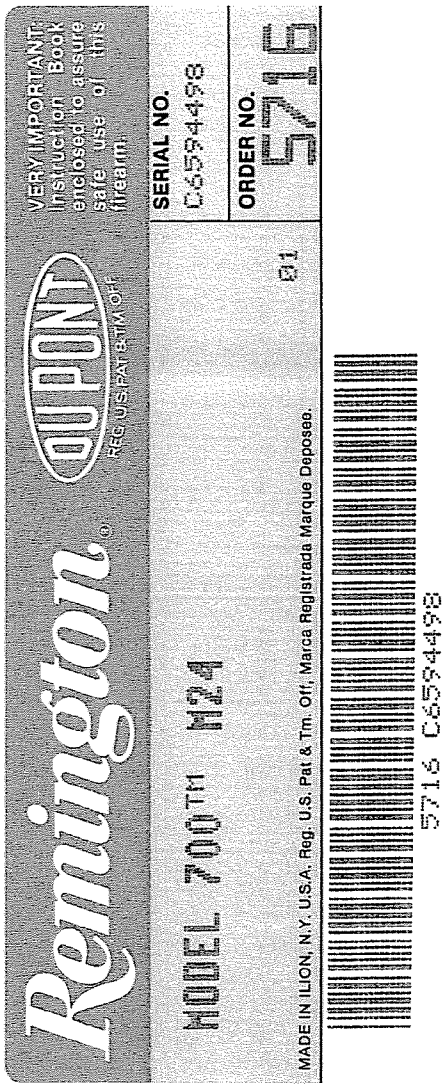
Capacity

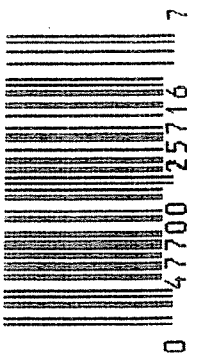
Order No. 57L6

*Includes 1 in chamber.

Remington

Shield®


Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT.
Instruction Book
enclosed to assure
safe use of this
firearm.
MODEL 700 TM1 M24
SERIAL NO.
C6594498
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off., Marca Registrada Marque Deposee.
5716 C6594498


UPC
0 47700 25716 7

CK - EJ-Hole
CL - Firing Pin

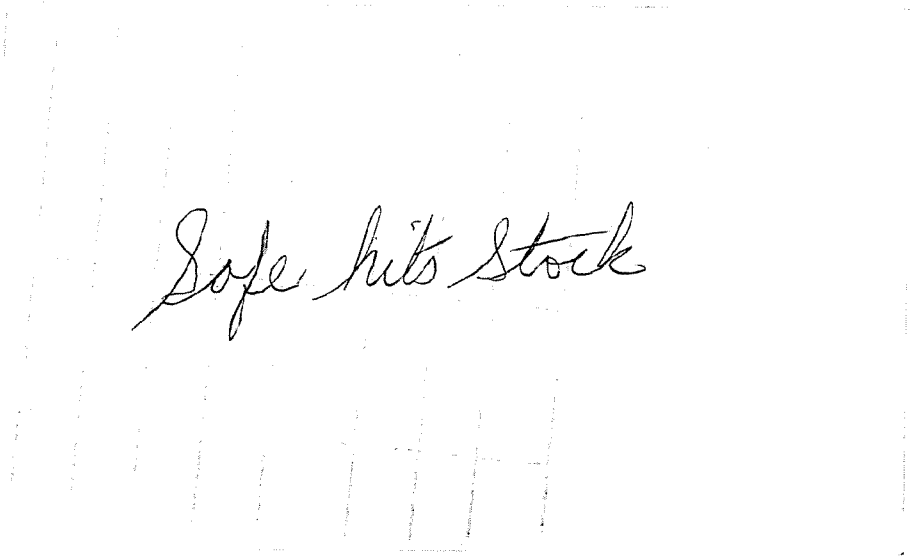
M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594498

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/31/90	KA
600	Proof		10/31/90	KA
607	Check Headspace		10/31/90	KA
610	Dis-assemble Gun		10/31/90	KA
612	Magnaflux Barrel Action		11/2/90	KCR
	Magnaflux Bolt		11/2/90	KCR
615	Rollmark Caliber		11/2/90	GS
617	Drill and Tap Sight Holes		11/5/90	FB
618	Polish Barrel RB		11/6/90	WB
620	Apply Coatings (Barrel Action)		11/26/90	KA
	Apply Coating (Bolt)			KA
625	Final Assembly A) Clean inside of Bolt Assembly		12/7/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/7/90	KS
	C) Inspect Ejector Hole for Chamfer		12/7/90	KS
	D) Oil Firing Pin Ass'y		12/7/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		12/18/90	KA

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	4 | 4 | 4	12/10/90	WB
	G) Safety Off Force	2 1/2 | 2 1/2 | 2 1/2	12/10/90	WB
	H) Trigger Pull Test & Retainability		12/8/90	
	I) Firing Pin Indent	.0205 | .0205 | .0205	12/10/90	WB
	J) Assemble Stock		12/10/90	KS
	K) Assemble Swivel Studs		12-12-90	GS
	L) Attach Front and Rear Sight Assemblies		12/10/90	KS
	M) Iron Sight Alignment		12/10/90	KS
	N) Detach Front & Rear Sights & place in numbered container		12/10/90	KS
	O) Attach Scope to Rifle		12/10/90	KS
	P) Detach & Attach Scope 20 Times		12/10/90	KS
640	Gallery Target & Test		12/11/90	KS
	A) Time		"	KS
	B) Malfunctions		"	KS
	C) Pierced Primers		"	KS
	D) Optical Clearity of Scope		"	KS
645	Inspect for Live Ammo		12/11/90	KS
655	Final Inspection A) Headspace		12-12-90	GS
	B) Trigger Pull	244 | 262 | 253 | 243 | 258	12-12-90	GS
	C) Function		12-12-90	GS
660	Pack		12/14/90	MF


Safe hits Stock

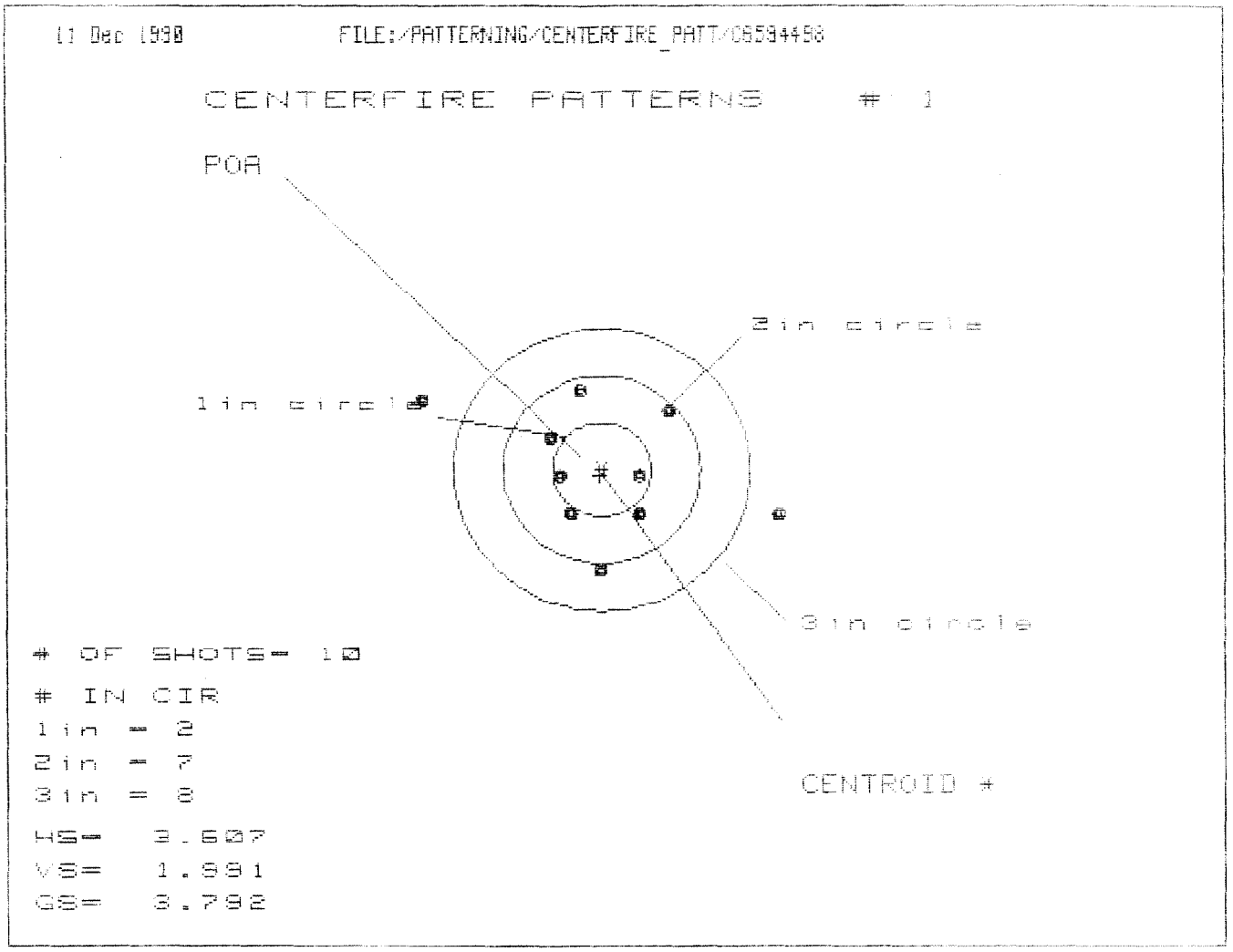
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594498
11 Dec 1990

CENTROIDAL DISTANCES

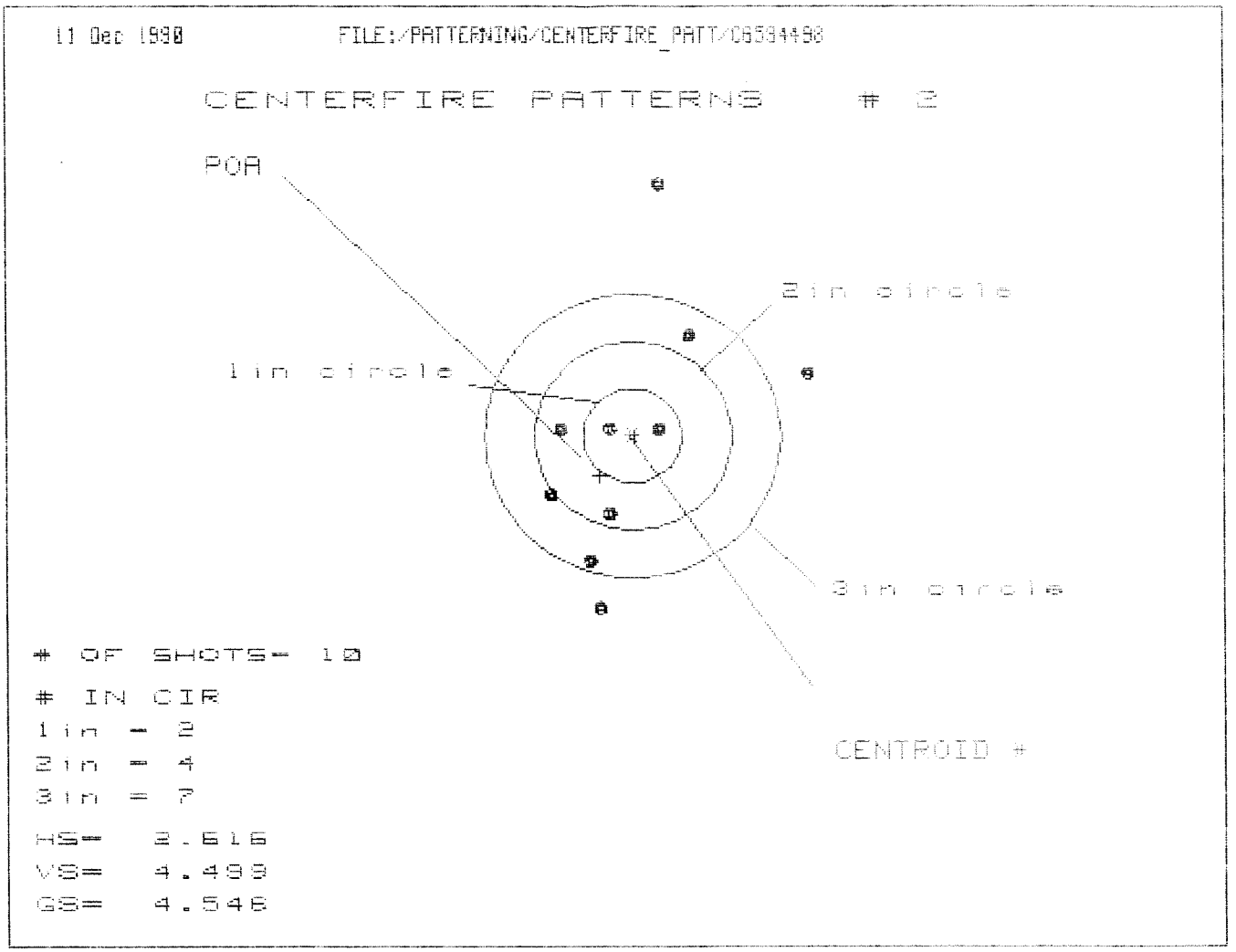
0	TO	1	.065521
1	TO	2	.478657
1	TO	3	.0556058
1	TO	4	.320506
1	TO	5	.0850941

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0986
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0488
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .110015

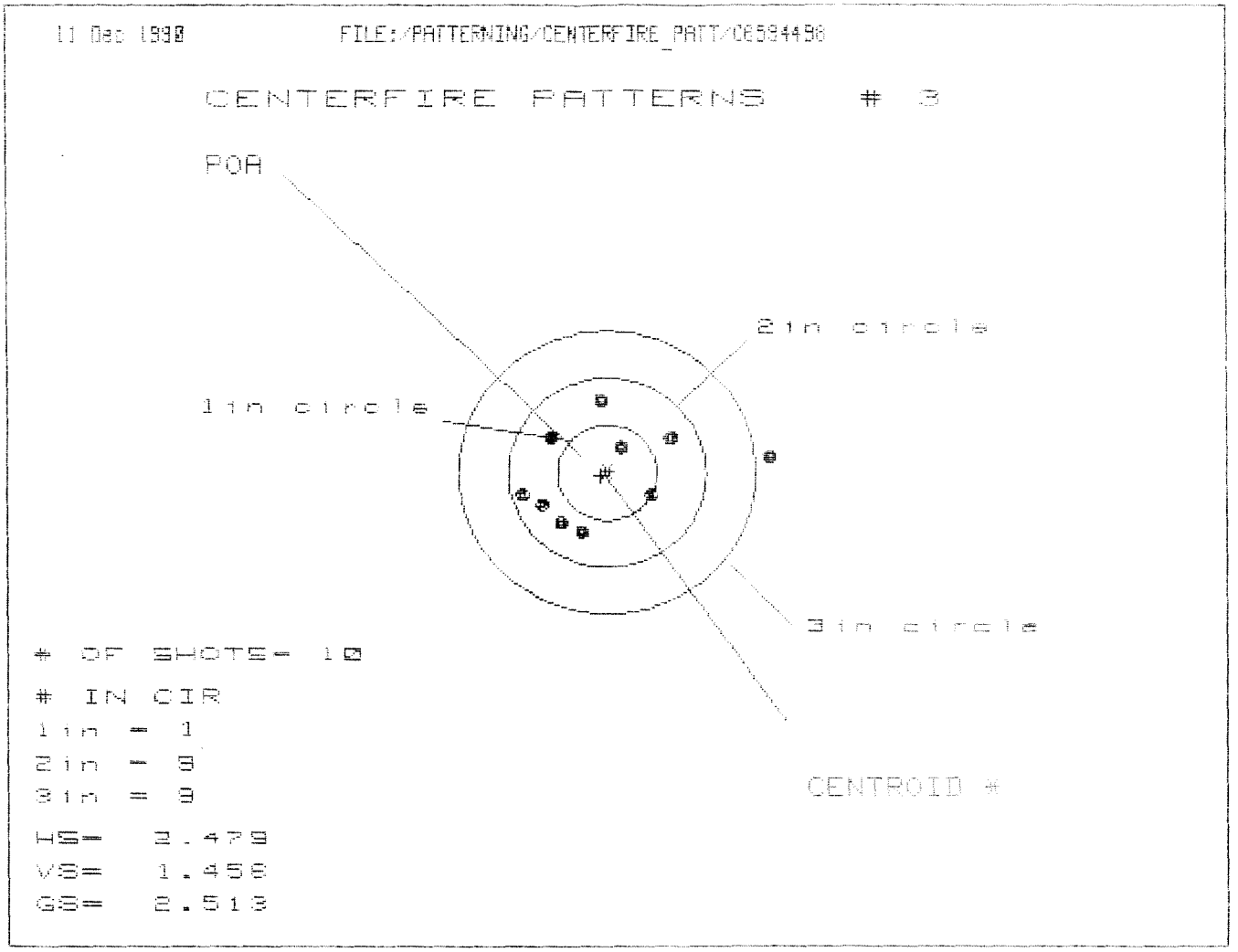
THE AMR FOR THIS RIFLE IS: .9752



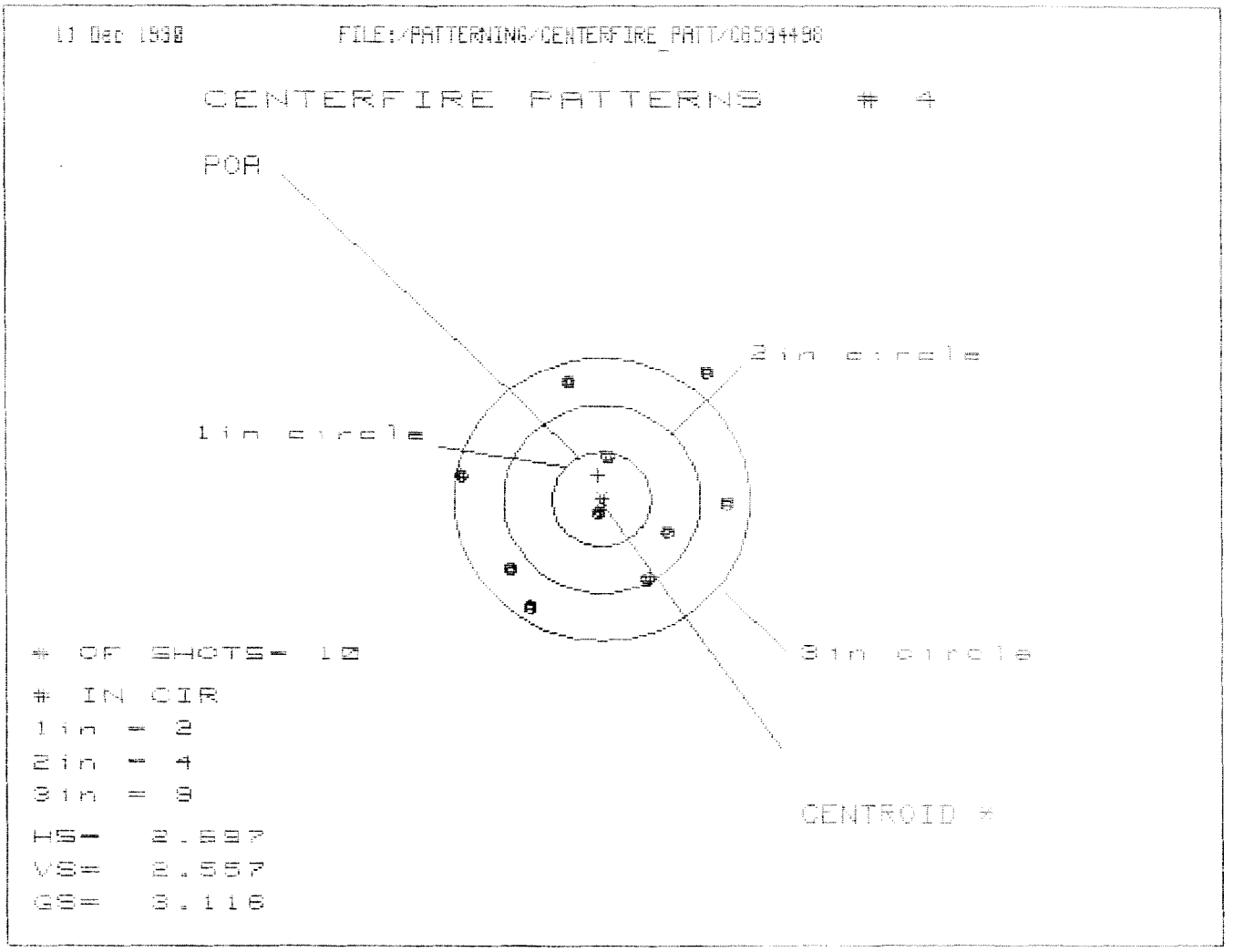
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.754	1.548	.658
MINIMUM X	:	-1.853	-.686	-.492
MAXIMUM Y	:	.882	.966	.923
MINIMUM Y	:	-1.109	-1.025	-1.068
CENTROID X	:	.018	.224	.030
CENTROID Y	:	.063	-.021	.021
POA TO CENTROID in.	:	.065	.225	.037
MIN RADIUS	:	.416	.209	.405
MEAN RADIUS	:	.931	.800	.685
MAX RADIUS	:	1.999	1.585	1.068
HORIZONTAL SPREAD	:	3.607	2.234	1.150
VERTICAL SPREAD	:	1.991	1.991	1.991
EXTREME SPREAD	:	3.792	2.353	2.001
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	



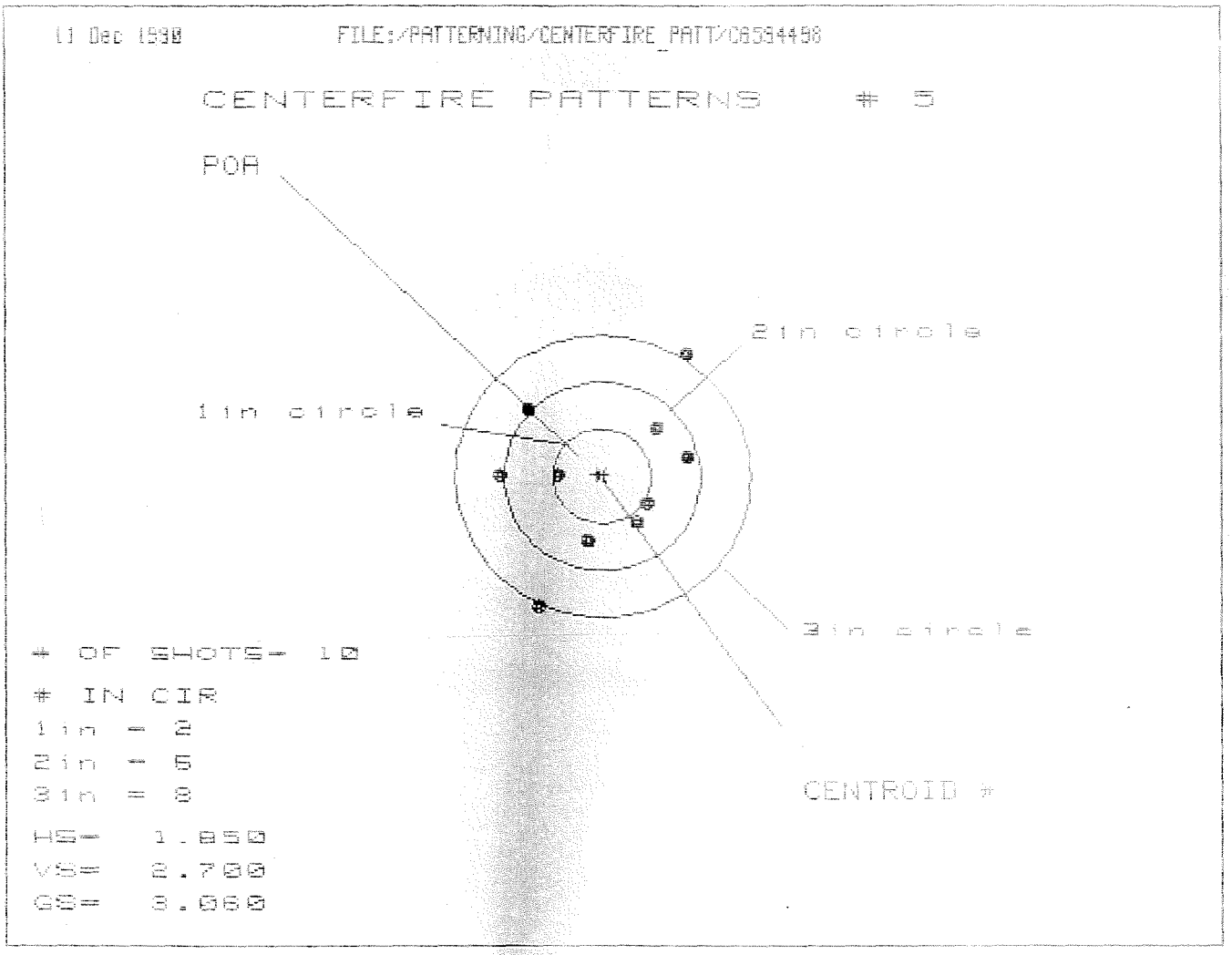
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.739	1.770	.846
MINIMUM X	:	-.877	-.846	-.624
MAXIMUM Y	:	2.696	1.352	1.477
MINIMUM Y	:	-1.803	-1.503	-1.378
CENTROID X	:	.330	.300	.078
CENTROID Y	:	.426	.126	.001
POA TO CENTROID in.	:	.539	.325	.078
MIN RADIUS	:	.232	.428	.427
MEAN RADIUS	:	1.225	1.036	.872
MAX RADIUS	:	2.711	2.033	1.702
HORIZONTAL SPREAD	:	2.616	2.616	1.470
VERTICAL SPREAD	:	4.499	2.855	2.855
EXTREME SPREAD	:	4.546	3.277	3.015
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.592	.776	.688
MINIMUM X	:	-.887	-.710	-.535
MAXIMUM Y	:	.796	.818	.794
MINIMUM Y	:	-.660	-.638	-.662
CENTROID X	:	.062	-.115	-.027
CENTROID Y	:	.029	.007	.031
POA TO CENTROID in.	:	.068	.115	.041
MIN RADIUS	:	.350	.471	.395
MEAN RADIUS	:	.761	.647	.633
MAX RADIUS	:	1.605	.869	.796
HORIZONTAL SPREAD	:	2.479	1.486	1.222
VERTICAL SPREAD	:	1.456	1.456	1.456
EXTREME SPREAD	:	2.513	1.596	1.477
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.276	1.390	1.227
MINIMUM X	:	-1.421	-1.307	-.994
MAXIMUM Y	:	1.371	1.436	1.483
MINIMUM Y	:	-1.186	-1.034	-.987
CENTROID X	:	.036	-.078	.085
CENTROID Y	:	-.257	-.409	-.456
POA TO CENTROID in.	:	.259	.416	.463
MIN RADIUS	:	.145	.104	.081
MEAN RADIUS	:	1.065	.982	.908
MAX RADIUS	:	1.714	1.454	1.534
HORIZONTAL SPREAD	:	2.697	2.697	2.221
VERTICAL SPREAD	:	2.557	2.470	2.470
EXTREME SPREAD	:	3.116	2.714	2.503
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.841	.918	.855
MINIMUM X	:	-1.009	-.915	-.978
MAXIMUM Y	:	1.309	.897	.741
MINIMUM Y	:	-1.391	-1.245	-.712
CENTROID X	:	.047	-.047	.016
CENTROID Y	:	-.017	-.163	-.007
POA TO CENTROID in.	:	.050	.169	.018
MIN RADIUS	:	.479	.431	.448
MEAN RADIUS	:	.896	.810	.738
MAX RADIUS	:	1.556	1.344	1.032
HORIZONTAL SPREAD	:	1.850	1.833	1.833
VERTICAL SPREAD	:	2.700	2.142	1.453
EXTREME SPREAD	:	3.060	2.197	1.837
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

SWS TRIGGER PULL TEST

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

SERIAL NO. C65 94 498

DATE 12/8/90

TESTER

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.32	2.41	2.42	244	MIN. SETTING,
PULL #2	2.28	2.37	2.38	262	NO AVG. OF 5
PULL #3	2.28	2.35	2.39	253	READINGS ACCEPT-
PULL #4	2.33	2.43	2.38	243	ABLE LESS THAN 2#
PULL #5	2.35	2.40	2.35	258	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.31		
PULL #2	3.32	3.37		
PULL #3	3.35	3.36		
PULL #4	3.38	3.41		
PULL #5	3.34	3.36		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.39	4.26		4.24
PULL #2	4.20	4.23		4.24
PULL #3	4.11	4.22		4.20
PULL #4	4.34	4.12		4.16
PULL #5	4.33	4.20		4.16
TOTAL				
AVG.				