C65Z200

MODEL 700™ M24

Model SMS™

Action

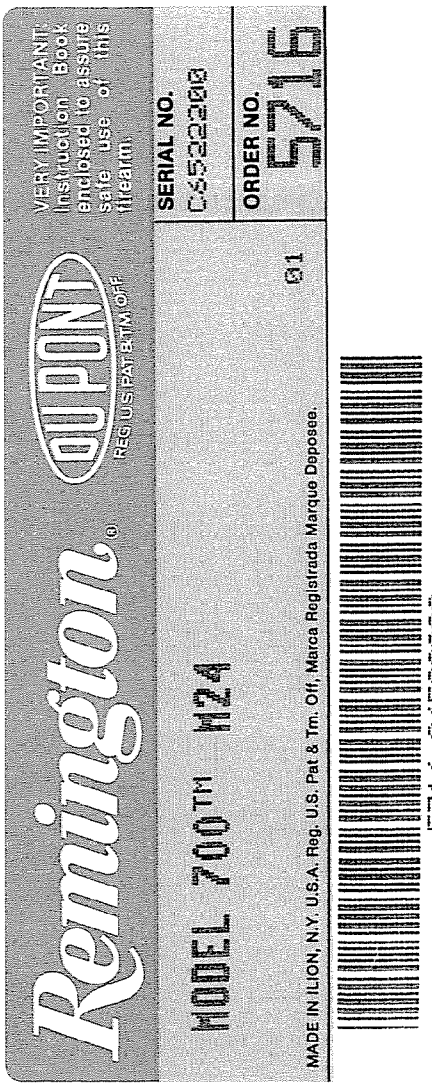
Barrel Length

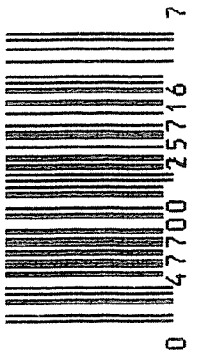
Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

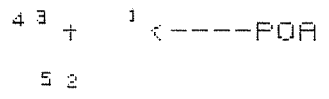

Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.
MODEL 700 TM M24
SERIAL NO.
C6522200
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off., Marca Registrada Marque Deposee.
5716 C6522200


UPC
0 47700 25716 7

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6522200
28 Aug 1990

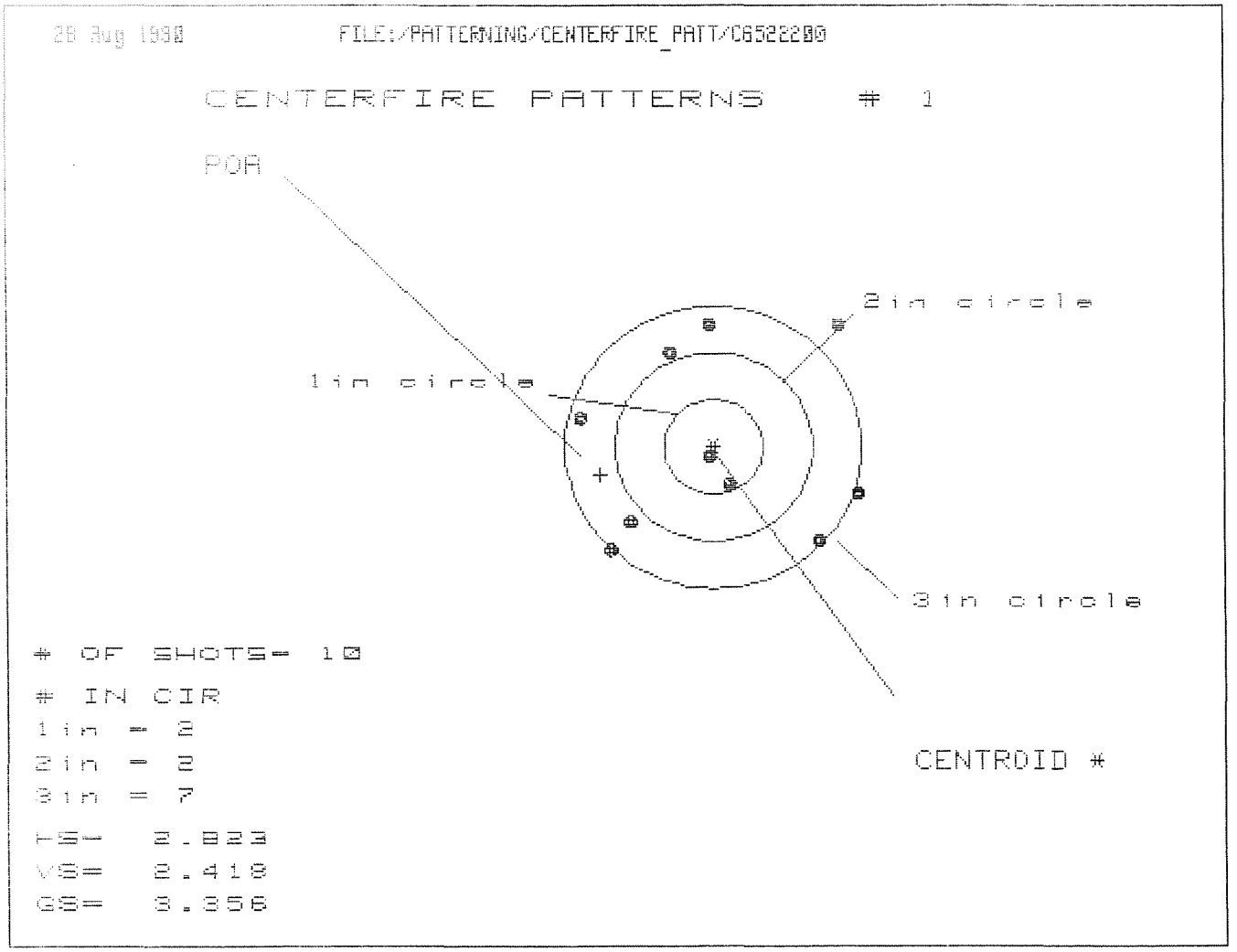
CENTROIDAL DISTANCES

0	TO	1	1.18096
1	TO	2	1.63949
1	TO	3	1.65703
1	TO	4	2.08981
1	TO	5	1.9792

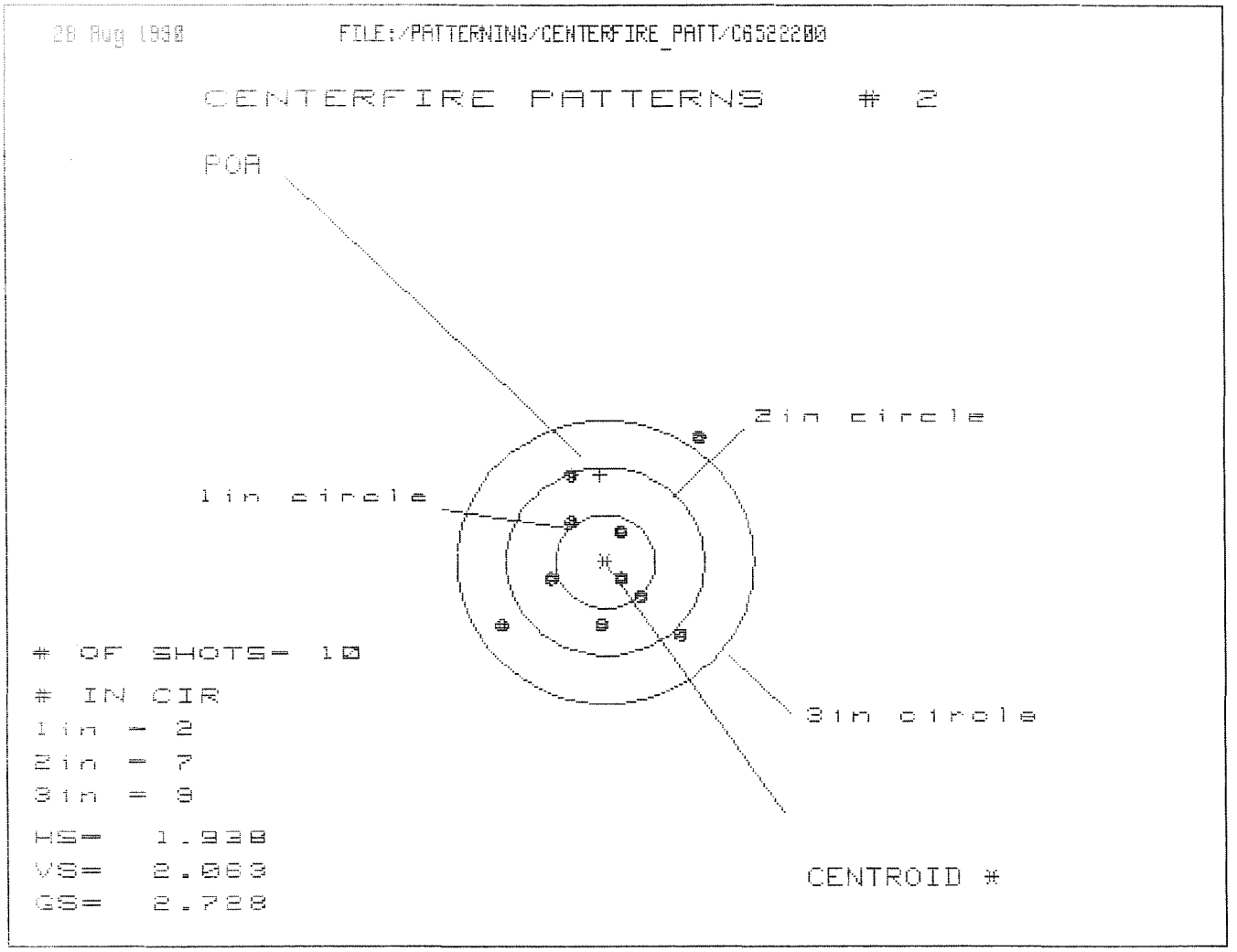


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1418
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2036
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .248113

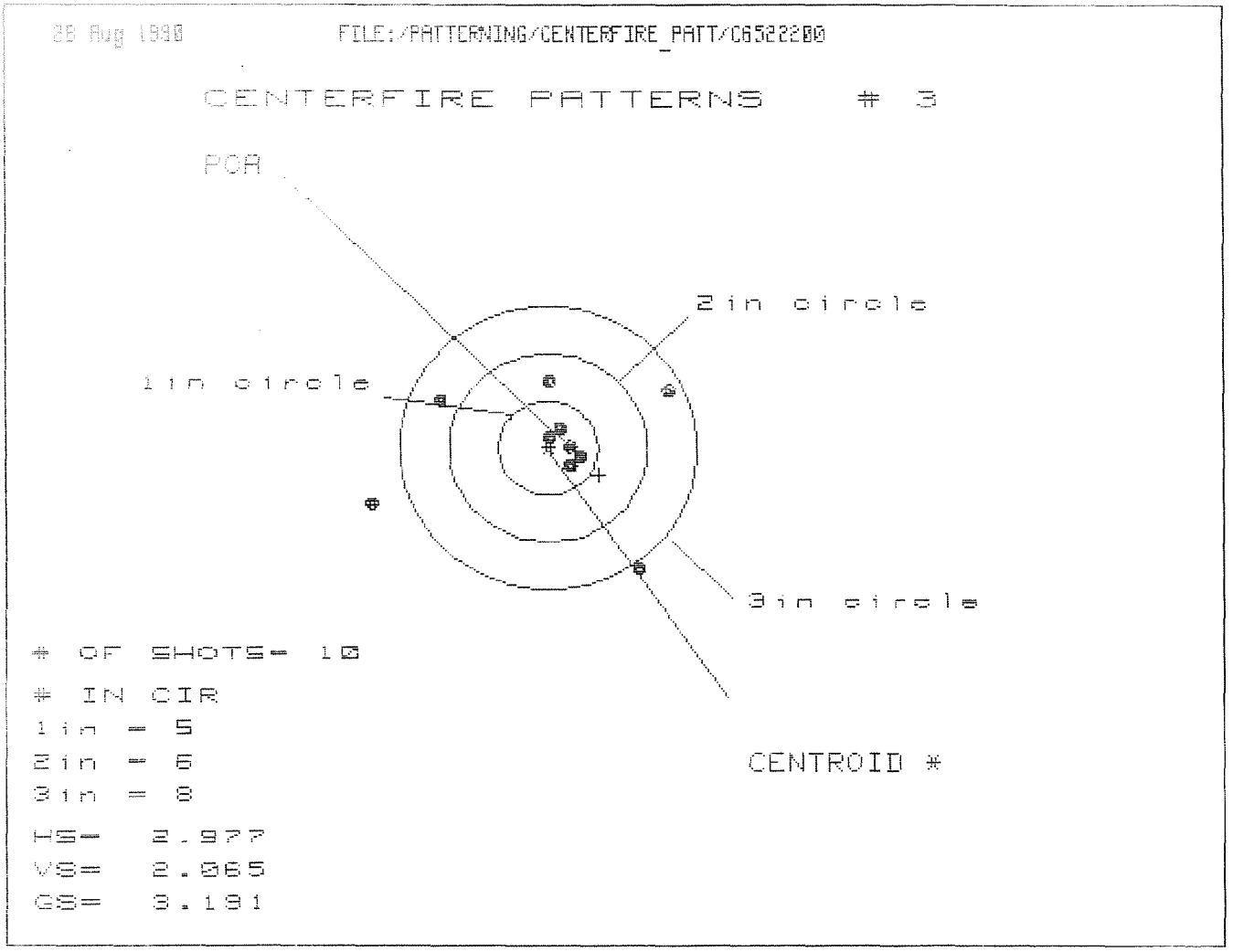
THE AMR FOR THIS RIFLE IS: 1.04



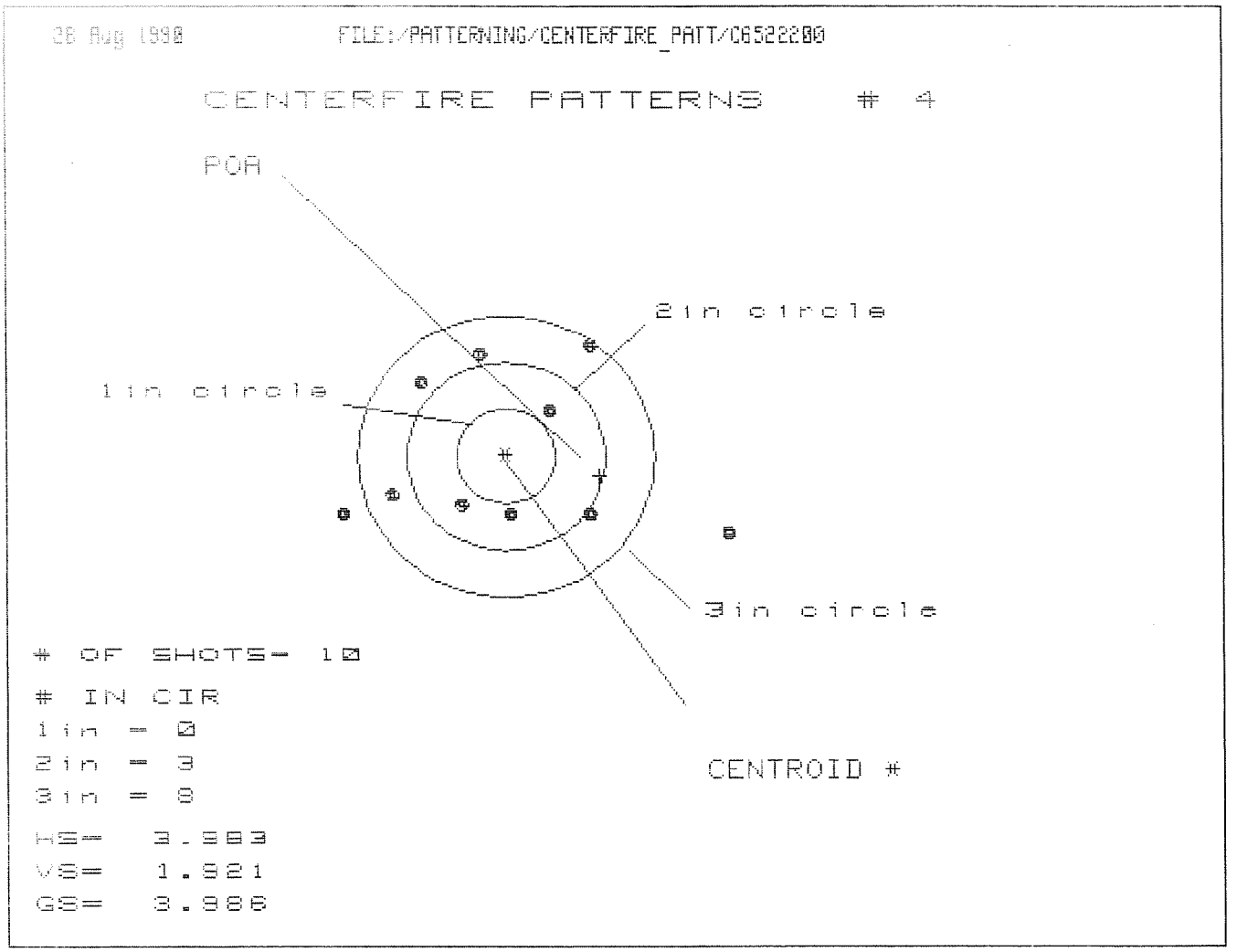
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.448	1.587	1.471
MINIMUM X	:	-1.375	-1.236	-1.352
MAXIMUM Y	:	1.293	1.431	1.308
MINIMUM Y	:	-1.125	-.981	-1.022
CENTROID X	:	1.143	1.004	1.120
CENTROID Y	:	.297	.153	.276
POA TO CENTROID in.	:	1.181	1.015	1.154
MIN RADIUS	:	.147	.058	.117
MEAN RADIUS	:	1.180	1.081	1.050
MAX RADIUS	:	1.802	1.625	1.544
HORIZONTAL SPREAD	:	2.823	2.823	2.823
VERTICAL SPREAD	:	2.418	2.412	2.330
EXTREME SPREAD	:	3.356	2.929	2.929
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		7	



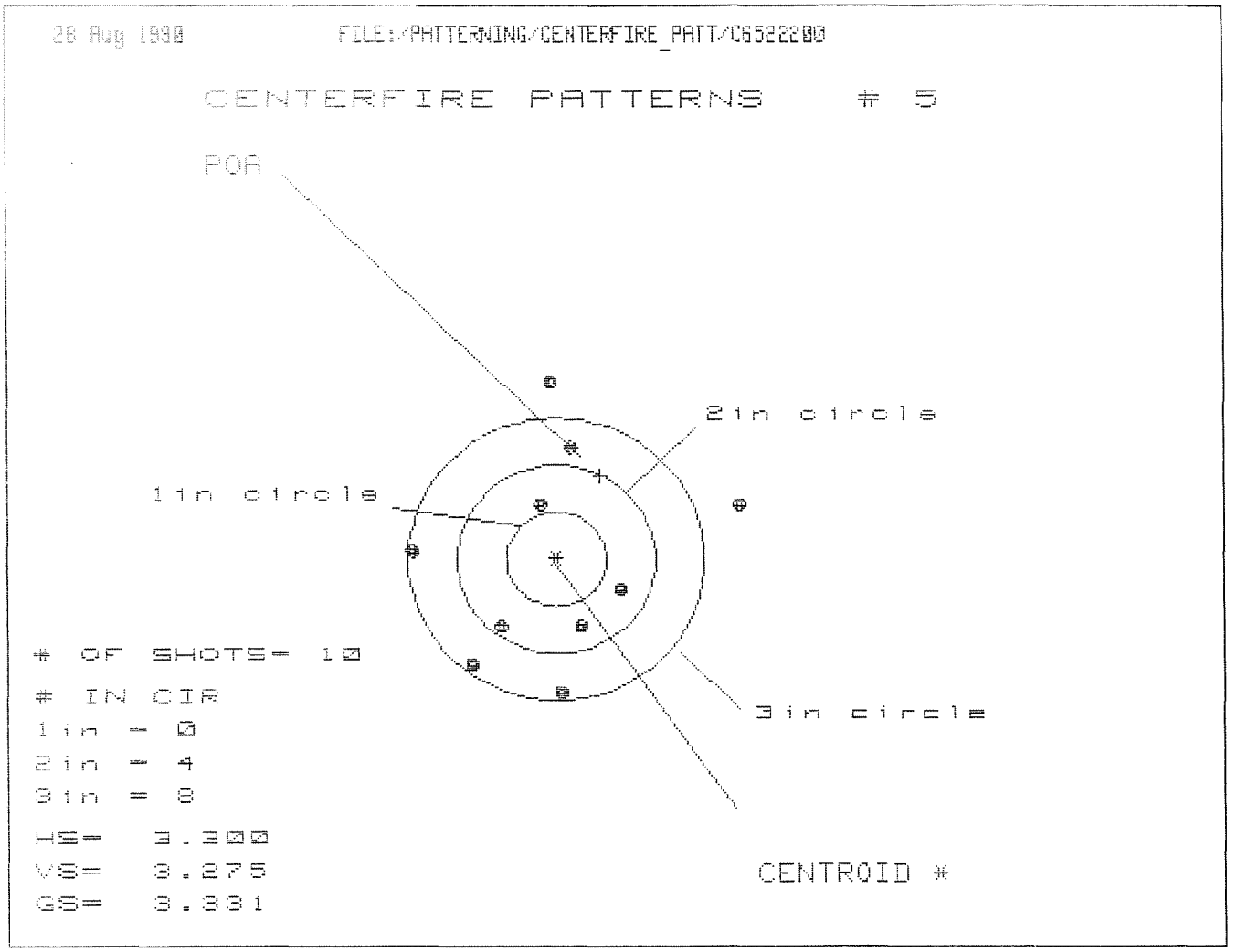
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.932	.859	.746
MINIMUM X	:	-1.006	-.902	-.607
MAXIMUM Y	:	1.287	1.032	.971
MINIMUM Y	:	-.776	-.633	-.694
CENTROID X	:	.050	-.054	.059
CENTROID Y	:	-.925	-1.068	-1.007
POA TO CENTROID in.	:	.926	1.069	1.008
MIN RADIUS	:	.244	.219	.168
MEAN RADIUS	:	.785	.680	.624
MAX RADIUS	:	1.589	1.067	1.025
HORIZONTAL SPREAD	:	1.938	1.761	1.353
VERTICAL SPREAD	:	2.063	1.665	1.665
EXTREME SPREAD	:	2.728	1.981	1.981
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.188	.990	1.079
MINIMUM X	:	-1.789	-1.325	-1.236
MAXIMUM Y	:	.735	.671	.497
MINIMUM Y	:	-1.330	-1.394	-.437
CENTROID X	:	-.514	-.316	-.405
CENTROID Y	:	.287	.351	.525
POA TO CENTROID in.	:	.589	.472	.663
MIN RADIUS	:	.090	.021	.013
MEAN RADIUS	:	.797	.630	.522
MAX RADIUS	:	1.878	1.565	1.275
HORIZONTAL SPREAD	:	2.977	2.315	2.315
VERTICAL SPREAD	:	2.065	2.065	.934
EXTREME SPREAD	:	3.191	2.773	2.315
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.294	1.098	.919
MINIMUM X	:	-1.689	-1.434	-1.108
MAXIMUM Y	:	1.143	1.057	.967
MINIMUM Y	:	-.778	-.716	-.773
CENTROID X	:	-.945	-1.200	-1.021
CENTROID Y	:	.210	.296	.386
POA TO CENTROID in.	:	.968	1.236	1.091
MIN RADIUS	:	.574	.674	.609
MEAN RADIUS	:	1.212	1.060	.979
MAX RADIUS	:	2.423	1.603	1.303
HORIZONTAL SPREAD	:	3.983	2.532	2.027
VERTICAL SPREAD	:	1.921	1.773	1.740
EXTREME SPREAD	:	3.986	3.053	2.525
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.879	.869	.894
MINIMUM X	:	-1.421	-1.213	-1.188
MAXIMUM Y	:	1.893	1.957	1.449
MINIMUM Y	:	-1.382	-1.318	-1.073
CENTROID X	:	-.443	-.651	-.676
CENTROID Y	:	-.887	-.951	-1.196
POA TO CENTROID in.	:	.991	1.153	1.374
MIN RADIUS	:	.578	.621	.495
MEAN RADIUS	:	1.224	1.126	.979
MAX RADIUS	:	1.966	1.967	1.510
HORIZONTAL SPREAD	:	3.300	2.082	2.082
VERTICAL SPREAD	:	3.275	3.275	2.522
EXTREME SPREAD	:	3.331	3.276	2.530
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
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 C6522200

DATE 9-5-90

TESTER JH.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.52	2.15	2.42	MIN. SETTING,
PULL #2	2.39	2.48	2.41	2.51	NO AVG. OF 5
PULL #3	2.34	2.24	2.41	2.50	READINGS ACCEPT-
PULL #4	2.32	2.36	2.46	2.51	ABLE LESS THAN 2#
PULL #5	2.35	2.34	2.37	2.34	
TOTAL	11.89	11.94	11.80	12.29	
AVG.	2.378	2.388	2.36	2.458	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.52	3.20		
PULL #2	3.21	3.20		
PULL #3	3.30	3.24		
PULL #4	3.22	3.24		
PULL #5	3.22	3.27		
TOTAL	16.47	16.15		
AVG.	3.294	3.23		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.41		4.38
PULL #2	4.10	4.26		4.48
PULL #3	4.15	4.42		4.42
PULL #4	4.22	4.44		4.30
PULL #5	4.21	4.40		4.34
TOTAL	20.82	21.93		21.92
AVG.	4.164	4.386		4.384

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6522200

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		8/1/90	KS
600	Proof		8/1/90	KS
607	Check Headspace		8/1/90	KS
610	Dis-assemble Gun		8/1/90	KS
612	Magnaflux Barrel Action		8/6/90	KR
	Magnaflux Bolt		8/6/90	KR
615	Rollmark Caliber		8/6/90	GL.
617	Drill and Tap Sight Holes		8/10/90	RB
618	Polish Barrel RB		8/14/90	WB
620	Apply Coatings (Barrel Action)		8-22-90	TH
	Apply Coating (Bolt)			TH
625	Final Assembly A) Clean inside of Bolt Assembly		8/23/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/23/90	KS
	C) Inspect Ejector Hole for Chamfer		8/23/90	KS
	D) Oil Firing Pin Ass'y		8/23/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		9-5-90	

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/4	4 1/2			8/27/90	WB
	G) Safety Off Force	7 1/2	7 1/2	7 1/2			8/27/90	WB
	H) Trigger Pull Test & Retainability						9-5-90	RL
	I) Firing Pin Indent	.024	.023	.023			8/27/90	WB
	J) Assemble Stock						8/27/90	KS
	K) Assemble Swivel Studs						9/6/90	RS
	L) Attach Front and Rear Sight Assemblies						8/27/90	KS
	M) Iron Sight Alignment						8/27/90	KS
	N) Detach Front & Rear Sights & place in numbered container						8/27/90	KS
	O) Attach Scope to Rifle						8/27/90	KS
	P) Detach & Attach Scope 20 Times						8/27/90	KS
640	Gallery Target & Test						8-28-90	NE
	A) Time						8-28-90	NE
	B) Malfunctions						8-28-90	NE
	C) Pierced Primers						8-28-90	NE
	D) Optical Clearity of Scope						8-28-90	NE
645	Inspect for Live Ammo						8-28-90	NE
655	Final Inspection A) Headspace						9/6/90	RS
	B) Trigger Pull	2.42	2.51	2.50	2.51	2.34	9-5-90	RL
	C) Function						9/6/90	RS
660	Pack						9/20/90	NE