C652491

MODEL 700™ M24

Model SWS™

Action

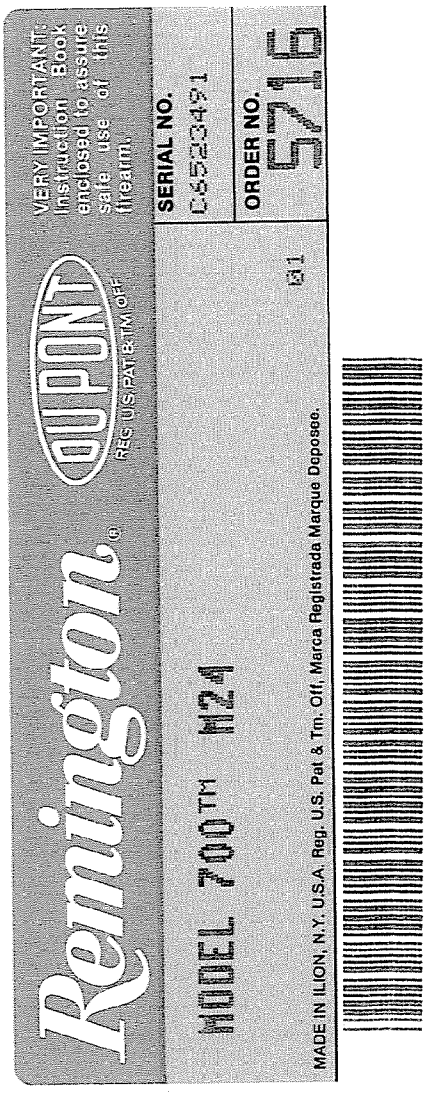
Barrel Length

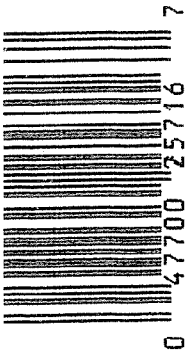
Capacity

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 700TM M24
SERIAL NO.
C6523491
ORDER NO.
576
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada Marque Deposee.
01
5716 C6523491


UPC
0 47700 25716 7

SWS TRIGGER PULL TEST

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

SERIAL NO. C6523491
DATE 9/5/90
TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.15	2.51	287	MIN. SETTING,
PULL #2	2.42	2.16	2.42	283	NO AVG. OF 5
PULL #3	2.30	2.29	2.52	291	READINGS ACCEPT-
PULL #4	2.36	2.29	2.41	294	ABLE LESS THAN 2#
PULL #5	2.26	2.34	2.51	292	
TOTAL	11.74	11.23	12.37		
AVG.	2.35	2.24	2.47		

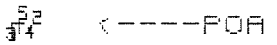
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.36		
PULL #2	3.22	3.29		
PULL #3	3.26	3.29		
PULL #4	3.30	3.31		
PULL #5	3.26	3.34		
TOTAL	16.23	16.59		
AVG.	3.24	3.32		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12	4.14		4.22
PULL #2	4.20	4.23		4.08
PULL #3	4.16	4.19		4.22
PULL #4	4.09	4.20		4.25
PULL #5	4.09	4.15		4.23
TOTAL	21.66	20.91		21.00
AVG.	4.33	4.18		4.20

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523491
8 Sep 1990

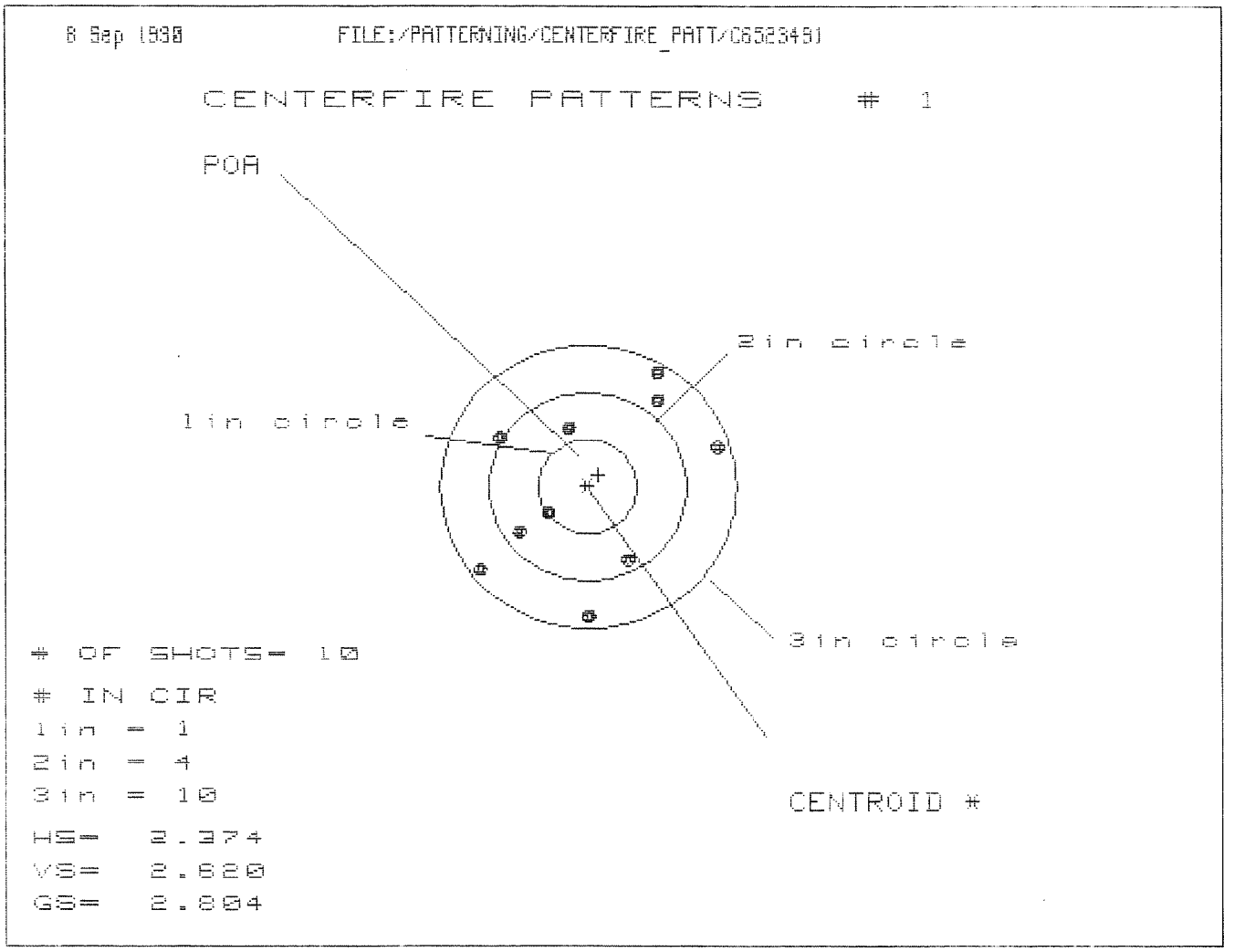
CENTROIDAL DISTANCES

0	TO	1	.163132
1	TO	2	.552963
1	TO	3	.0353412
1	TO	4	.317057
1	TO	5	.39697

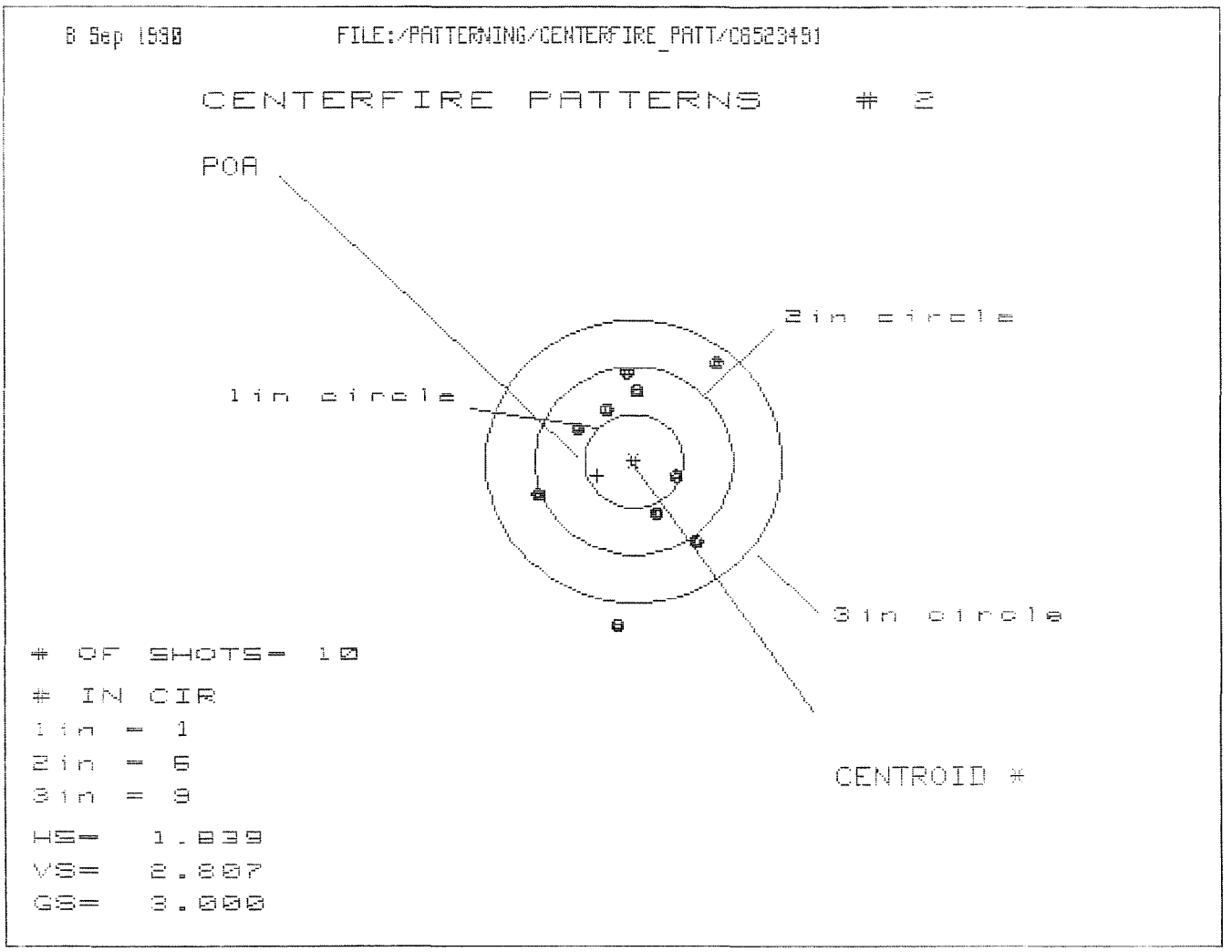


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0882
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0064
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0984319

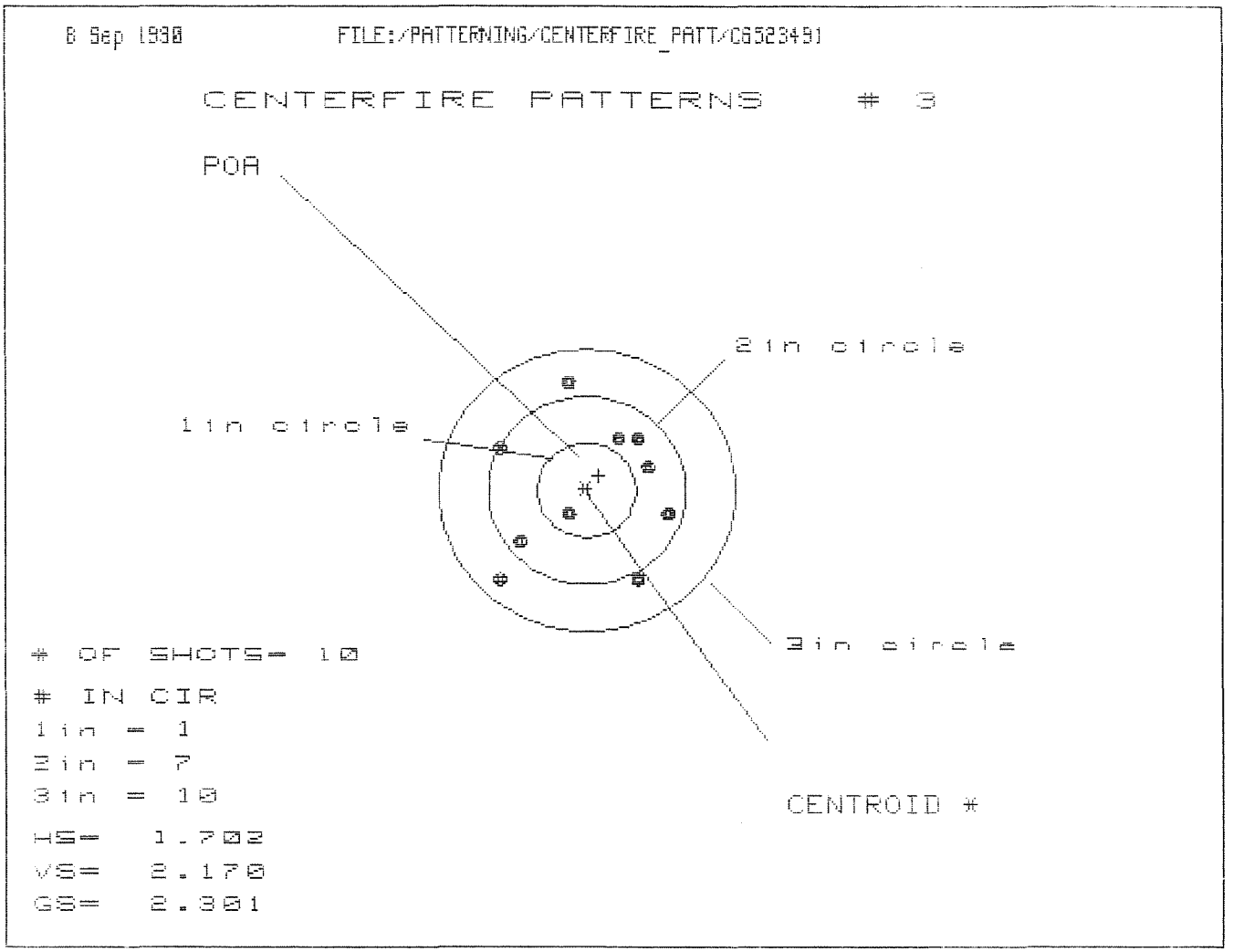
THE AMR FOR THIS RIFLE IS: .8814



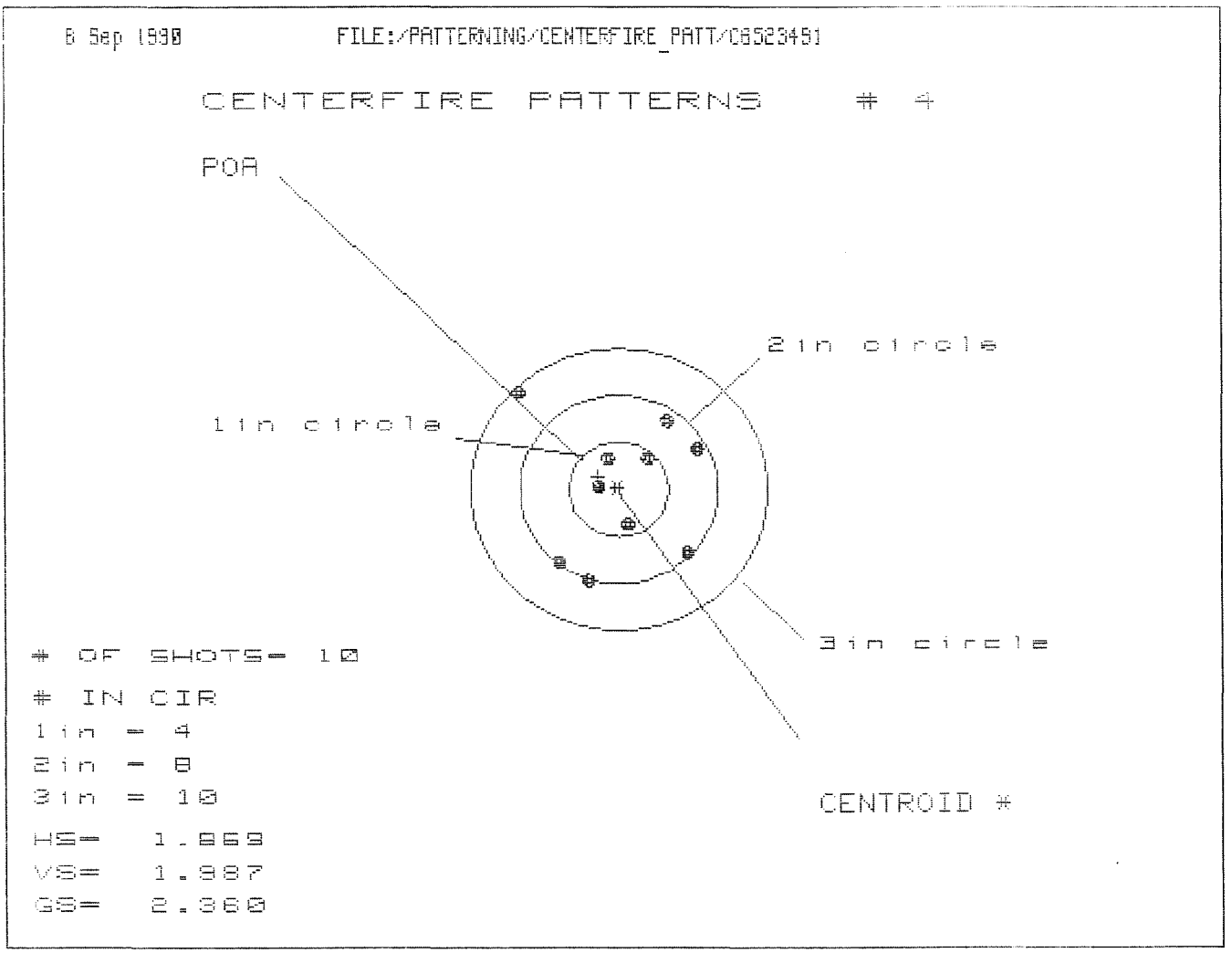
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.311	1.392	1.269
MINIMUM X	:	-1.063	-.982	-.913
MAXIMUM Y	:	1.263	1.042	.947
MINIMUM Y	:	-1.357	-1.216	-1.311
CENTROID X	:	-.106	-.187	-.064
CENTROID Y	:	-.124	-.265	-.170
POA TO CENTROID in.	:	.164	.324	.182
MIN RADIUS	:	.480	.344	.494
MEAN RADIUS	:	1.049	.979	.958
MAX RADIUS	:	1.457	1.503	1.354
HORIZONTAL SPREAD	:	2.374	2.374	2.182
VERTICAL SPREAD	:	2.620	2.258	2.258
EXTREME SPREAD	:	2.804	2.718	2.363
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	



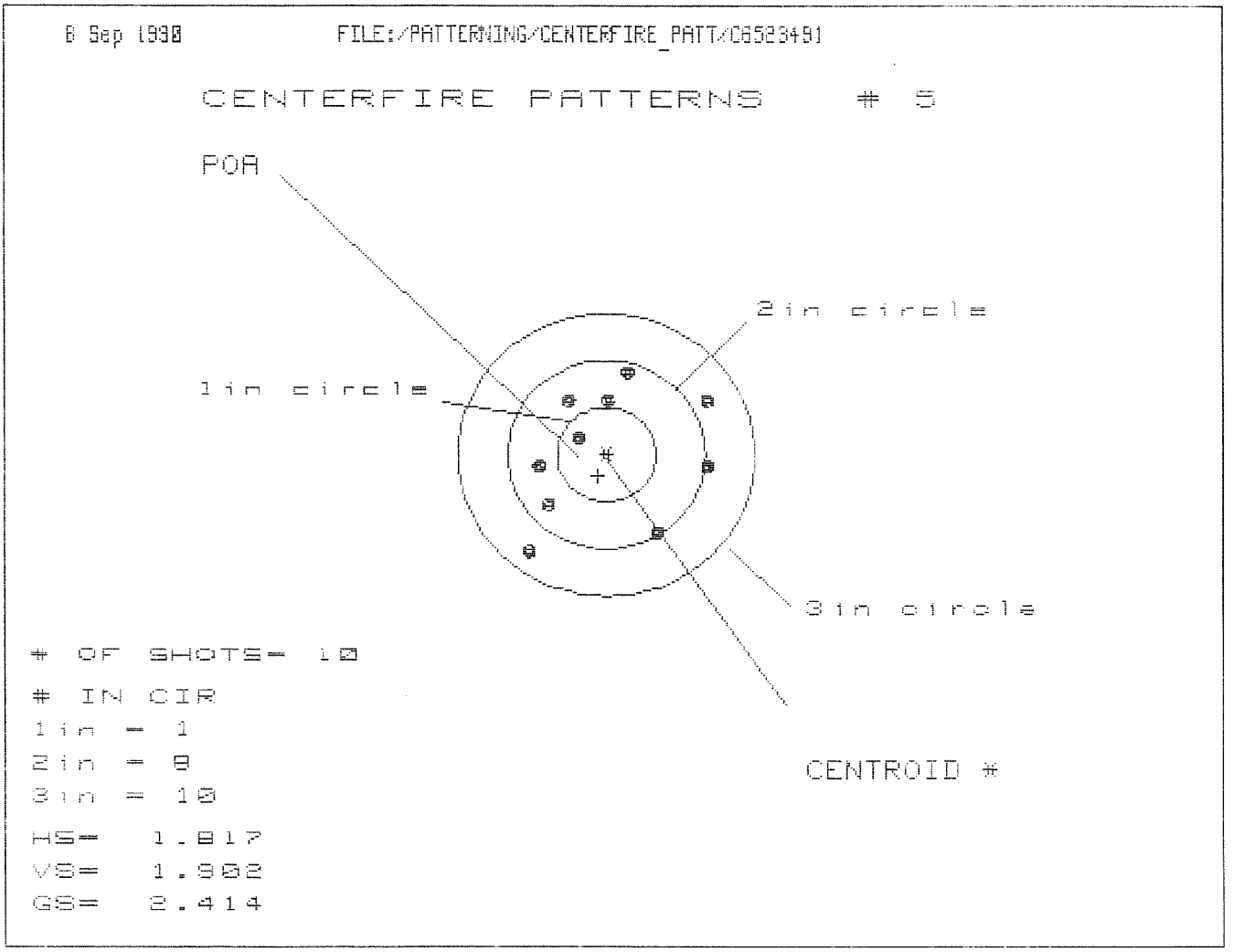
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.836	.811	.678
MINIMUM X	:	-1.003	-1.028	-.926
MAXIMUM Y	:	1.068	.875	.880
MINIMUM Y	:	-1.739	-1.033	-.923
CENTROID X	:	.372	.397	.295
CENTROID Y	:	.154	.347	.237
POA TO CENTROID in.	:	.402	.527	.379
MIN RADIUS	:	.430	.438	.474
MEAN RADIUS	:	.911	.791	.738
MAX RADIUS	:	1.753	1.194	1.145
HORIZONTAL SPREAD	:	1.839	1.839	1.604
VERTICAL SPREAD	:	2.807	1.908	1.803
EXTREME SPREAD	:	3.000	2.322	1.934
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.811	.712	.672
MINIMUM X	:	-.891	-.966	-1.006
MAXIMUM Y	:	1.194	1.094	.592
MINIMUM Y	:	-.976	-1.076	-.939
CENTROID X	:	-.121	-.022	.018
CENTROID Y	:	-.156	-.056	-.193
POA TO CENTROID in.	:	.197	.060	.193
MIN RADIUS	:	.249	.387	.323
MEAN RADIUS	:	.856	.794	.745
MAX RADIUS	:	1.266	1.165	1.110
HORIZONTAL SPREAD	:	1.702	1.678	1.678
VERTICAL SPREAD	:	2.170	2.170	1.531
EXTREME SPREAD	:	2.301	2.301	1.994
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.835	.720	.666
MINIMUM X	:	-1.034	-.721	-.775
MAXIMUM Y	:	.992	.859	.749
MINIMUM Y	:	-.995	-.885	-.743
CENTROID X	:	.211	.326	.380
CENTROID Y	:	-.130	-.240	-.130
POA TO CENTROID in.	:	.248	.405	.401
MIN RADIUS	:	.252	.292	.304
MEAN RADIUS	:	.760	.684	.636
MAX RADIUS	:	1.433	.985	1.074
HORIZONTAL SPREAD	:	1.869	1.441	1.441
VERTICAL SPREAD	:	1.987	1.744	1.492
EXTREME SPREAD	:	2.360	1.929	1.886
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.005	.915	1.014
MINIMUM X	:	-.812	-.765	-.650
MAXIMUM Y	:	.839	.721	.772
MINIMUM Y	:	-1.063	-.975	-.924
CENTROID X	:	.085	.175	.060
CENTROID Y	:	.224	.342	.291
POA TO CENTROID in.	:	.239	.384	.297
MIN RADIUS	:	.303	.349	.250
MEAN RADIUS	:	.831	.764	.715
MAX RADIUS	:	1.337	1.046	1.048
HORIZONTAL SPREAD	:	1.817	1.680	1.664
VERTICAL SPREAD	:	1.902	1.696	1.696
EXTREME SPREAD	:	2.414	1.868	1.716
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

CAR TEC

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523491

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		8-21-90	DB
600	Proof		8-21-90	DB
607	Check Headspace		8-21-90	DB
610	Dis-assemble Gun		8-21-90	DB
612	Magnaflux Barrel Action		8/22/90	KCR
	Magnaflux Bolt		8/22/90	KCR
615	Rollmark Caliber		8/22/90	GS
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		8/30/90	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/31/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/31/90	RW
	C) Inspect Ejector Hole for Chamfer		8/31/90	RW
	D) Oil Firing Pin Ass'y		8/31/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9/5/90	WB

op. #	BARBER - M24 0028998 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			9/6/90	WB
	G) Safety Off Force	2	2	2			9/6/90	WB
	H) Trigger Pull Test & Retainability						9/5/90	WB
	I) Firing Pin Indent	.0225	.0225	.0225			9/6/90	WB
	J) Assemble Stock						9/7/90	RW
	K) Assemble Swivel Studs						9/9/90	JS
	L) Attach Front and Rear Sight Assemblies						9/7/90	RW
	M) Iron Sight Alignment						9/7/90	RW
	N) Detach Front & Rear Sights & place in numbered container						9/7/90	RW
	O) Attach Scope to Rifle						9/7/90	RW
	P) Detach & Attach Scope 20 Times						9/7/90	RW
640	Gallery Target & Test						9-8-90	DH
	A) Time						9-8-90	DH
	B) Malfunctions						9-8-90	DH
	C) Pierced Primers						9-8-90	DH
	D) Optical Clearity of Scope						9-8-90	DH
645	Inspect for Live Ammo						9-8-90	DH
655	Final Inspection A) Headspace						9/9/90	JS
	B) Trigger Pull	287	283	291	294	292	9/9/90	JS
	C) Function						9/9/90	JS
660	Pack						9-18-90	