C652247

MODEL 700™ M24

Model SWS™

Action

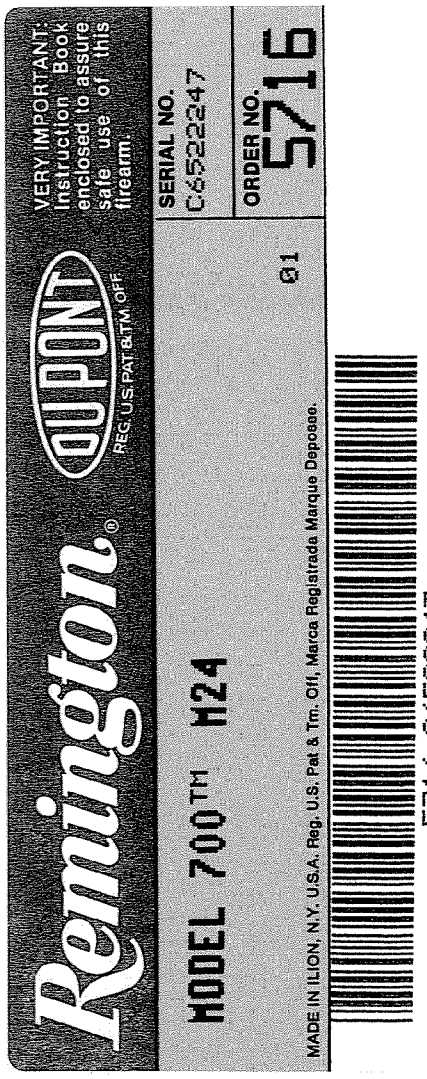
Barrel Length

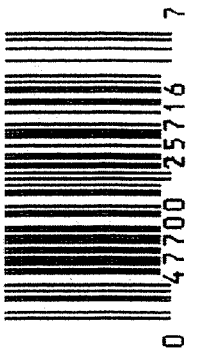
Capacity

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.
C6522247
ORDER NO.
5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off., Marca Registrada Marque Deposee.
5716 C6522247


UPC
0 47700 25716 7

BARBER M24 0002302

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT ATTN FRED MARTIN Scope 90-0469

ORDER: R 94-18819

INITIAL	CUSTOMER ORDER NO.
JJM	DAAA09-92-C-0834

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/14/94	06/15/94		C6522247		700 7.62 NATO

ACCESSORIES: HARD CASE SCOPE MNTS SCOPE BASE SLING STRAP

FROM:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

CUST NO:098397 C.O.D

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE	PROM. DATE	ESTIMATED	VIA
		☐			UPS

GUN CONDITION
- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE	
EXCISE	
TAX	
INSURANCE	
UPS	
PARCEL POST	
TOTAL	

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

Trigger Assy	$173.71
X Mag Box	2.06
Scope Rep	119.93
Clean/Insp/Rep	50.00
	345.20

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			AC		
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			11/2/95		

OFFICE COPY

RD6925 REV. 1/94

SWS TRIGGER PULL TEST

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

SERIAL NO. C0522247

DATE 10/22/94

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.29	2.12	2.38		MIN. SETTING,
PULL #2	2.22	2.47	2.39		NO AVG. OF 5
PULL #3	2.46	2.71	2.43		READINGS ACCEPT-
PULL #4	2.46	2.38	2.45		ABLE LESS THAN 2#
PULL #5	2.36	2.42	2.39		
TOTAL	11.79	12.10	2.39		
AVG.	2.38	2.42	14.41		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.11		
PULL #2	3.09	3.10		
PULL #3	3.07	3.14		
PULL #4	3.10	3.12		
PULL #5	3.03	3.09		
TOTAL	15.41	15.56		
AVG.	3.12	3.11		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.16		4.01
PULL #2	4.19	4.07		4.21
PULL #3	4.03	4.09		4.22
PULL #4	4.00	4.12		4.26
PULL #5	4.10	4.16		4.18
TOTAL	20.41	20.60		20.88
AVG.	4.08	4.12		4.17

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6522247

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	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			

op. #	BARBER - M24 0002305 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			11/27	WB
	G) Safety Off Force	3 1/4	3 1/4	3			11/27	WB
	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	2.31	2.36	2.35	2.35	2.33	11/27	WB
	C) Function							
660	Pack							

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # CC522247

OP. #	OP. NAME	READINGS	DATE	INIT
~~575~~ & 580	Assemble Action and Stock		6/25/90	KA
~~600~~	~~Proof~~		6/25/90	KA
~~607~~	~~Check Headspace~~		6/25/90	KA
610	Dis-assemble Gun		6/25/90	KA
612	Magnaflux Barrel Action		7/10/90	KR
—	Magnaflux Bolt		7/10/90	KR
~~615~~	~~Rollmark Caliber~~		7/10/90	E.S.
617	Drill and Tap Sight Holes		7/11/90	EB
618	Polish Barrel RB		7/13/90	WB
620	Apply Coatings (Barrel Action)		7/23/90	DH
	Apply Coating (Bolt)			
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		9-1-90	KA

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	5 1/2 | 5 1/2 | 5 1/2	9/4/90	WB
	G) Safety Off Force	2 1/2 | 2 1/2 | 2 1/2	9/4/90	WB
	H) Trigger Pull Test & Retainability		9-1-90	RL
	I) Firing Pin Indent	.024 | .024 | .024	9/4/90	WB
	J) Assemble Stock	~~[illegible]~~	9/4/90	KS
	K) Assemble Swivel Studs	~~[illegible]~~	9/4/90	KS
	L) Attach Front and Rear Sight Assemblies		9/4/90	KS
	M) Iron Sight Alignment		9/4/90	KS
	N) Detach Front & Rear Sights & place in numbered container		9/4/90	KS
	O) Attach Scope to Rifle		9/4/90	KS
	P) Detach & Attach Scope 20 Times		9/4/90	KS
640	Gallery Target & Test		9/6/90	NF
	A) Time		9/6/90	NF
	B) Malfunctions		9/6/90	NF
	C) Pierced Primers		9/6/90	NF
	D) Optical Clearity of Scope		9/6/90	NF
645	Inspect for Live Ammo		9/6/90	NF
655	Final Inspection A) Headspace		9/8/90	KS
	B) Trigger Pull	258 | 265 | 271 | 279 | 269	9/8/90	KS
	C) Function		9/8/90	KS
660	Pack		9-18-90	RL

SWS TRIGGER PULL TEST

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

SERIAL NO. C6522247

DATE 9-1-90

TESTER JA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.40	2.35	258	MIN. SETTING,
PULL #2	2.37	2.38	2.40	265	NO AVG. OF 5
PULL #3	2.41	2.40	2.41	271	READINGS ACCEPT-
PULL #4	2.42	2.40	2.40	279	ABLE LESS THAN 2#
PULL #5	2.44	2.41	2.42	269	
TOTAL	12.00	11.99	11.98		
AVG.	2.4	2.398	2.396		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.50		
PULL #2	3.35	3.31		
PULL #3	3.29	3.13		
PULL #4	3.43	3.23		
PULL #5	3.34	3.30		
TOTAL	16.78	16.47		
AVG.	3.356	3.294		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.48	4.19		4.13
PULL #2	4.24	4.28		4.31
PULL #3	4.33	4.26		4.19
PULL #4	4.30	4.11		4.20
PULL #5	4.31	4.28		4.22
TOTAL	21.66	21.08		21.05
AVG.	4.332	4.216		4.21

EN RADIAL DISTANCE CALCULATIONS
FOR RIFLE # C6522247
Sep 1996

CENTROIDAL DISTANCES

2 TO 1 .118406
1 TO 2 .295203
1 TO 3 .302883
1 TO 4 .208471
1 TO 5 .239008

<----POA

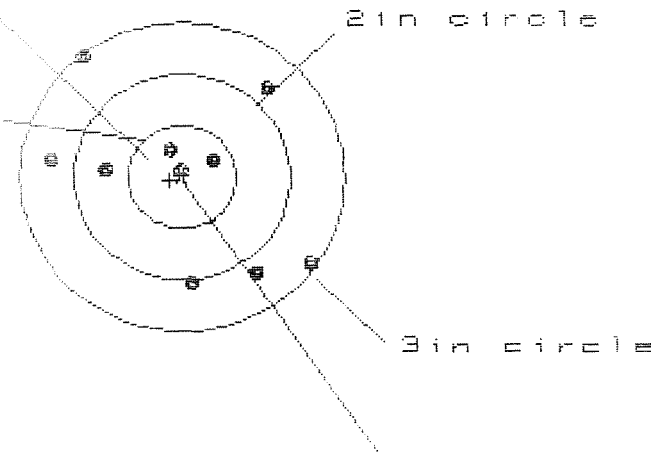
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0136
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.022
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0258643

THE AMR FOR THIS RIFLE IS: .8248

FILE=/PATTERNING/CENTERFIRE_PATT/C6522247

CENTERFIRE PATTERNS # 1

FOR



OF SHOTS= 10

1" CIR

1in = 2

2in = 4

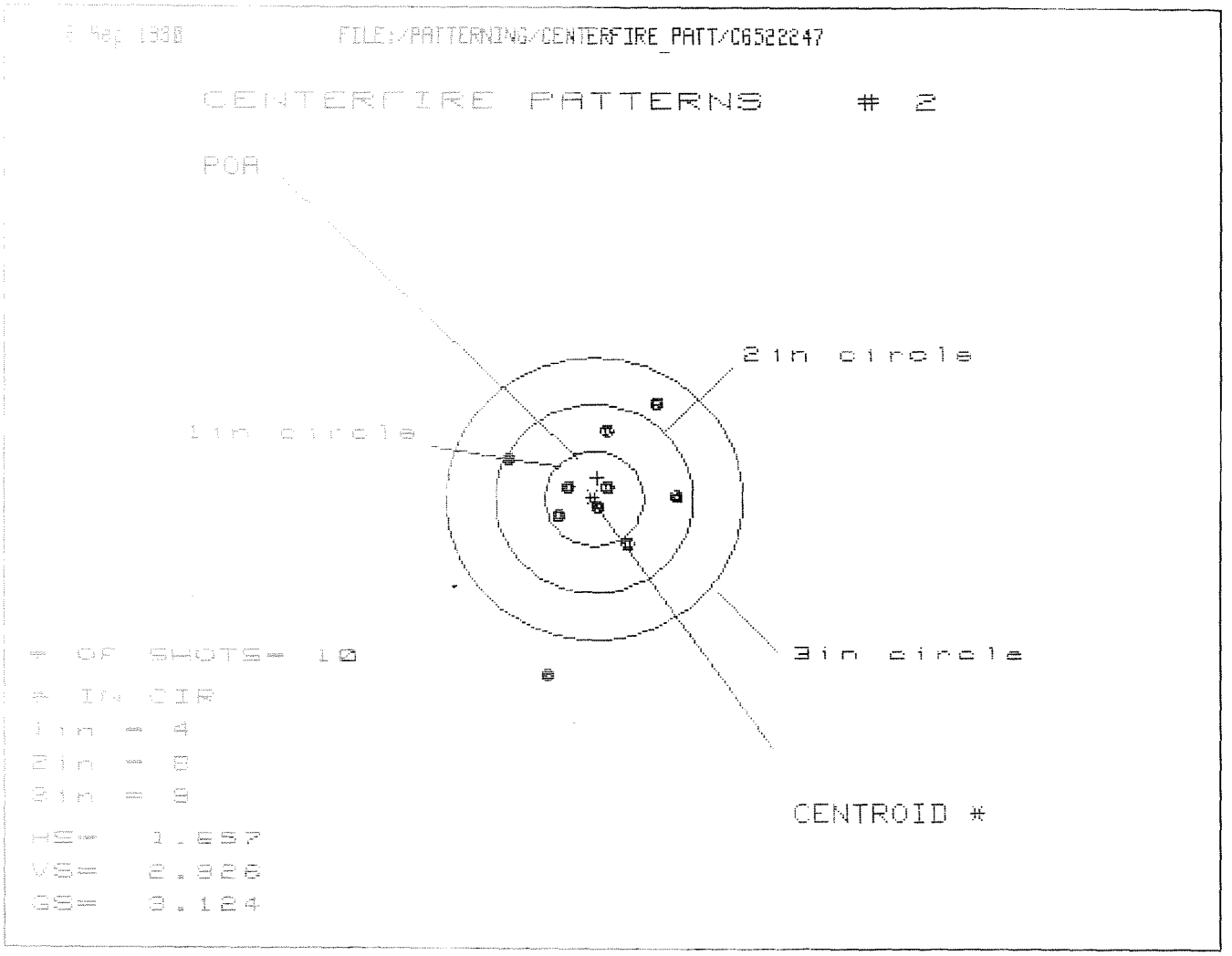
3in = 10

HS= 2.402

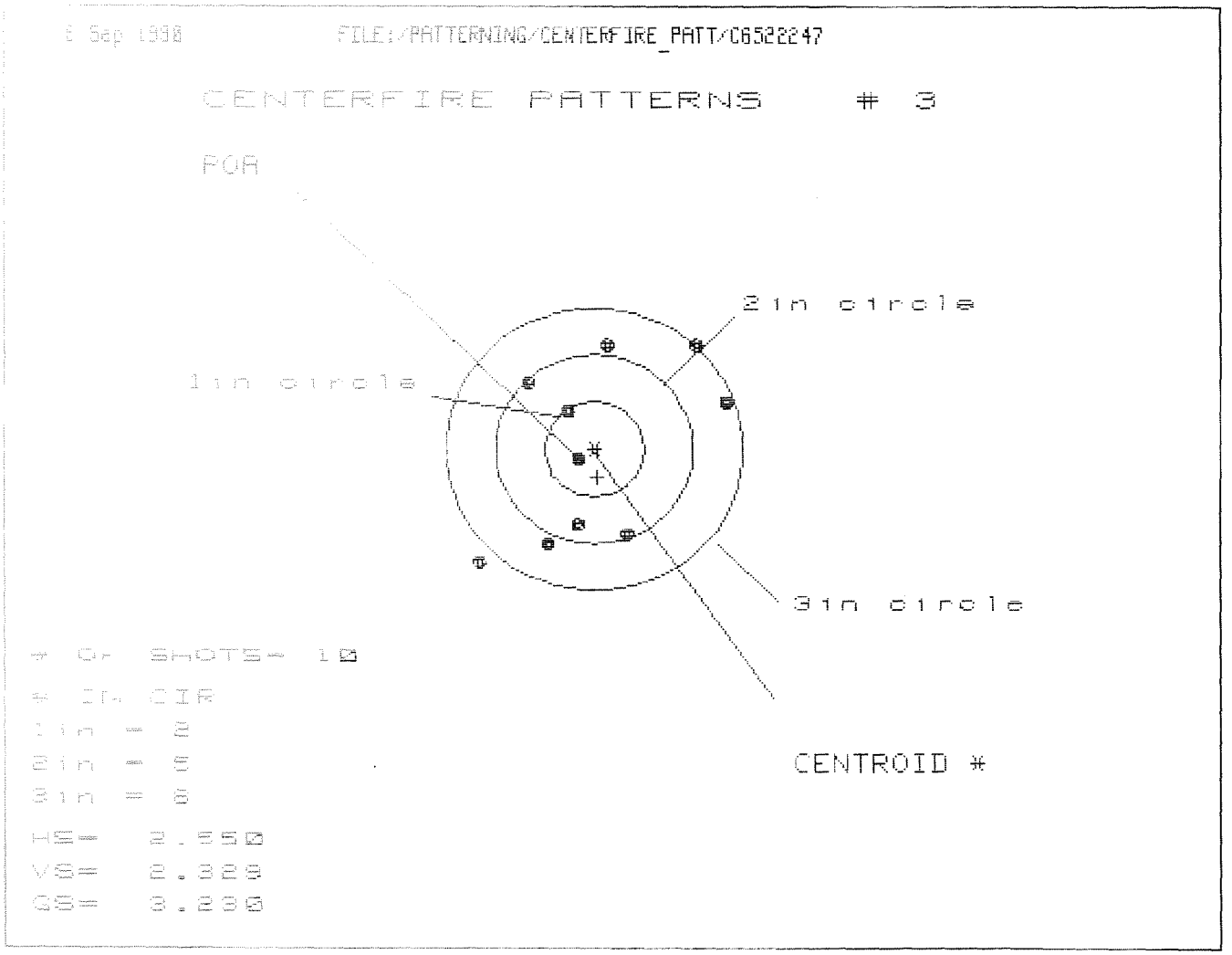
VS= 2.228

GS= 2.860

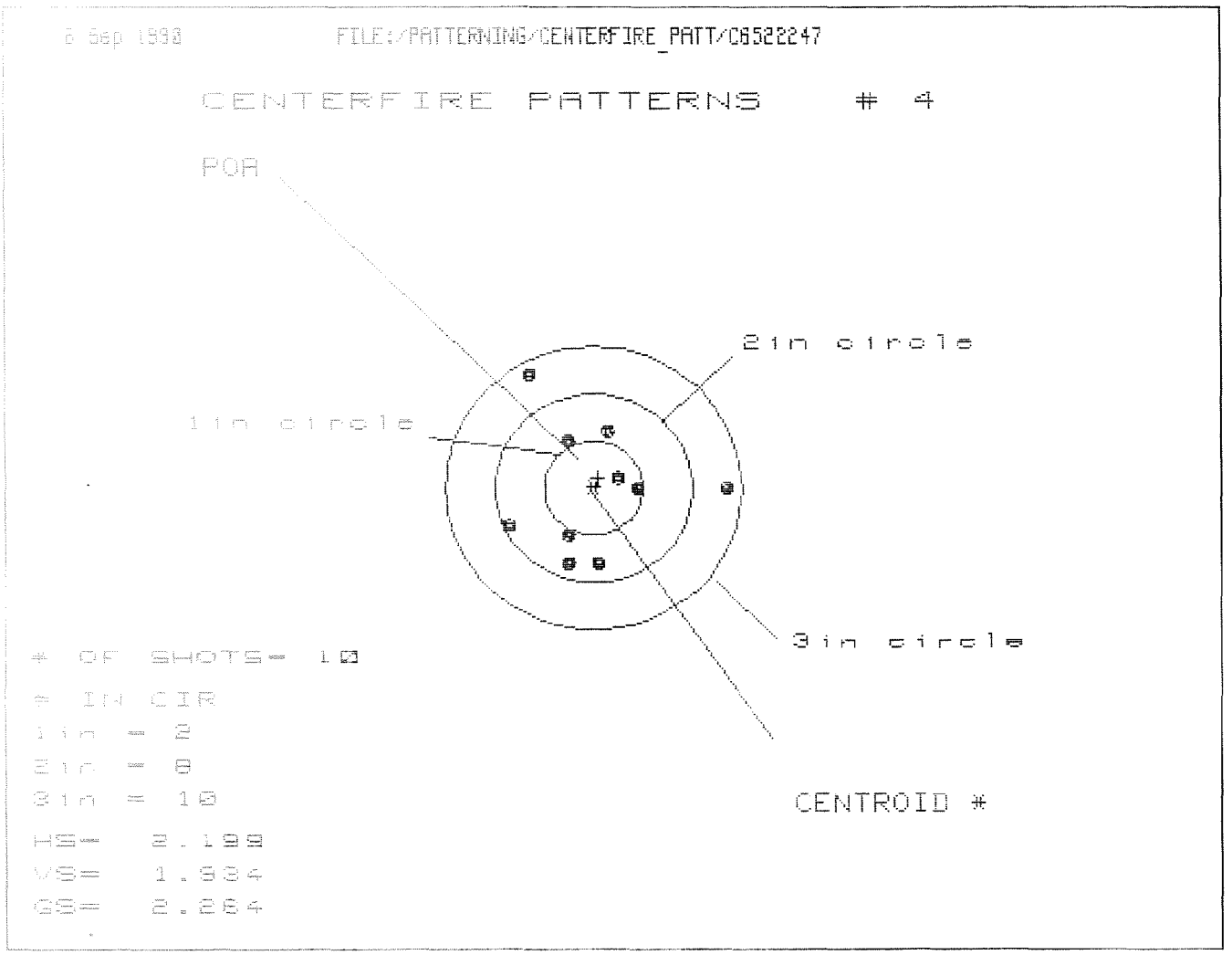
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.181	1.079	.770
MINIMUM X	:	-1.221	-1.323	-1.188
MAXIMUM Y	:	1.149	1.020	.938
MINIMUM Y	:	-1.079	-.952	-1.034
CENTROID X	:	.114	.216	.081
CENTROID Y	:	.032	-.095	-.013
POA TO CENTROID in.	:	.118	.236	.082
MIN RADIUS	:	.095	.244	.144
MEAN RADIUS	:	.898	.851	.770
MAX RADIUS	:	1.473	1.358	1.213
HORIZONTAL SPREAD	:	2.402	2.402	1.958
VERTICAL SPREAD	:	2.228	1.972	1.972
EXTREME SPREAD	:	2.860	2.590	2.168
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	



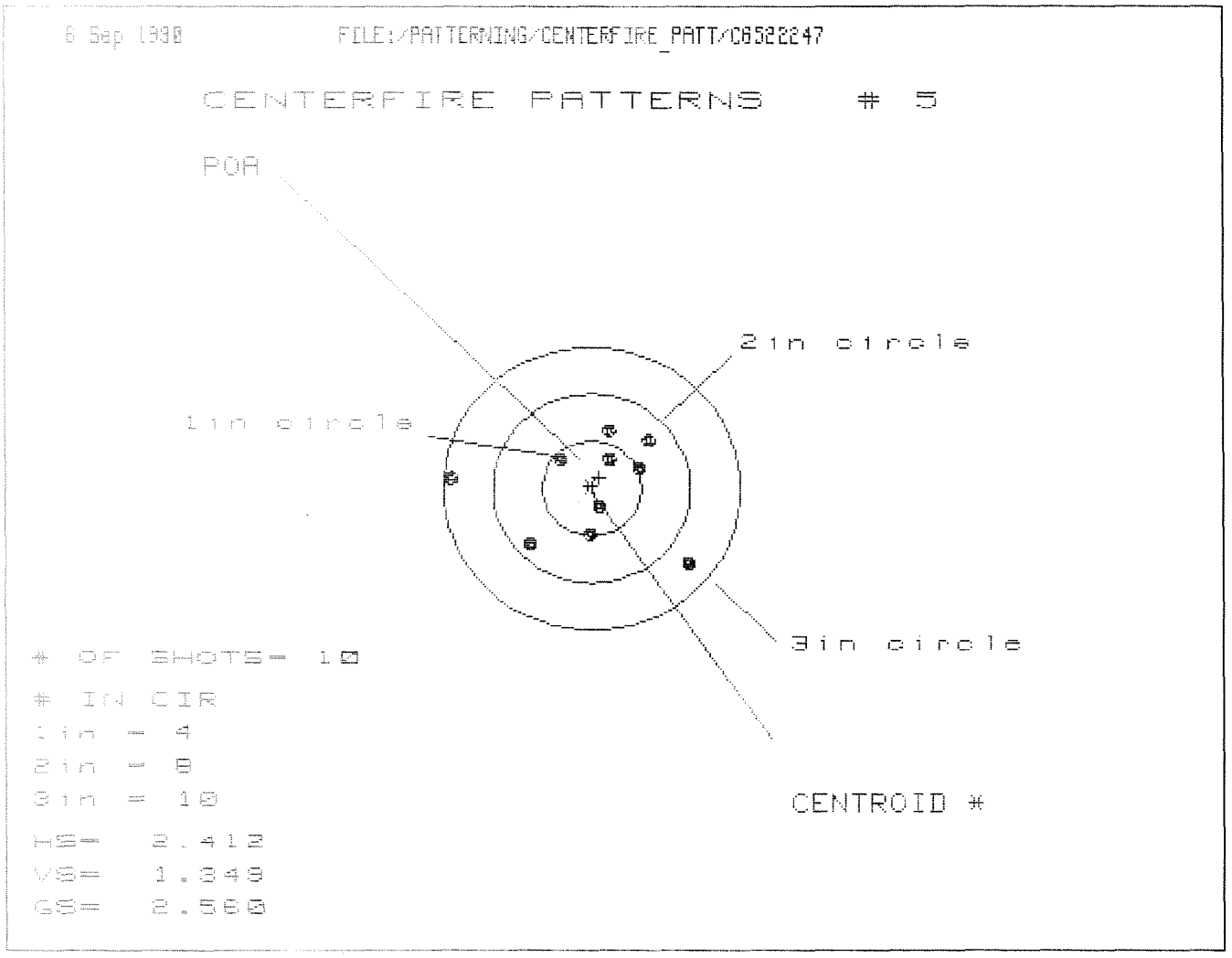
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.811	.755	.823
MINIMUM X	:	-.846	-.902	-.834
MAXIMUM Y	:	1.061	.854	.607
MINIMUM Y	:	-1.865	-.652	-.545
CENTROID X	:	-.033	.023	-.045
CENTROID Y	:	-.224	-.017	-.124
POA TO CENTROID in.	:	.227	.028	.132
MIN RADIUS	:	.086	.127	.183
MEAN RADIUS	:	.721	.582	.509
MAX RADIUS	:	1.931	1.010	.884
HORIZONTAL SPREAD	:	1.657	1.657	1.657
VERTICAL SPREAD	:	2.926	1.506	1.152
EXTREME SPREAD	:	3.124	1.689	1.689
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.368	1.237	1.352
MINIMUM X	:	-1.182	-.811	-.696
MAXIMUM Y	:	1.141	1.009	1.122
MINIMUM Y	:	-1.188	-1.110	-.984
CENTROID X	:	-.029	.102	-.013
CENTROID Y	:	.299	.431	.305
POA TO CENTROID in.	:	.301	.443	.306
MIN RADIUS	:	.194	.379	.210
MEAN RADIUS	:	1.039	.980	.897
MAX RADIUS	:	1.676	1.368	1.454
HORIZONTAL SPREAD	:	2.550	2.048	2.048
VERTICAL SPREAD	:	2.329	2.119	2.106
EXTREME SPREAD	:	3.230	2.632	2.413
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.315	1.244	.575
MINIMUM X	:	-.884	-.955	-.799
MAXIMUM Y	:	1.159	.782	.800
MINIMUM Y	:	-.774	-.646	-.627
CENTROID X	:	-.044	.027	-.129
CENTROID Y	:	-.104	-.233	-.252
POA TO CENTROID in.	:	.113	.235	.282
MIN RADIUS	:	.277	.308	.410
MEAN RADIUS	:	.774	.702	.628
MAX RADIUS	:	1.324	1.252	.835
HORIZONTAL SPREAD	:	2.199	2.199	1.374
VERTICAL SPREAD	:	1.934	1.428	1.428
EXTREME SPREAD	:	2.264	2.236	1.464
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.003	.846	.524
MINIMUM X	:	-1.409	-.775	-.669
MAXIMUM Y	:	.610	.623	.532
MINIMUM Y	:	-.739	-.726	-.651
CENTROID X	:	-.076	.081	-.025
CENTROID Y	:	-.113	-.126	-.035
POA TO CENTROID in.	:	.136	.150	.043
MIN RADIUS	:	.225	.225	.231
MEAN RADIUS	:	.692	.597	.517
MAX RADIUS	:	1.414	1.115	.933
HORIZONTAL SPREAD	:	2.412	1.621	1.193
VERTICAL SPREAD	:	1.349	1.349	1.183
EXTREME SPREAD	:	2.560	1.688	1.610
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	