C6225063

MODEL 700™ M24

Model SWS ™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

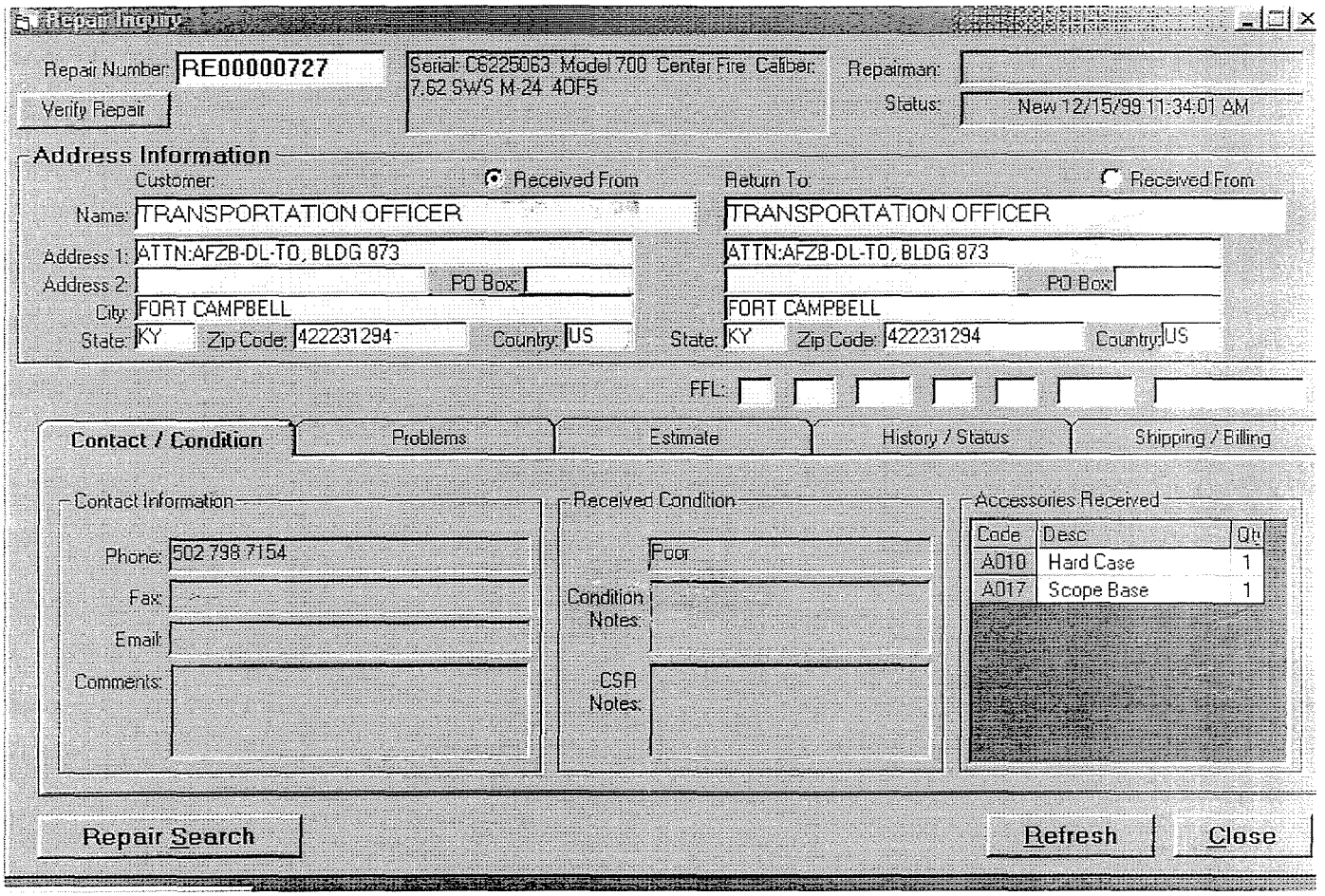
Remington.

Smead®

No. 2-152-5L

M2400048115

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON


Repair Inquiry
Repair Number: RE00000727
Verify Repair
Serial: C6225063 Model 700 Center Fire Caliber: 7.62 SWS M-24 40F5
Repairman:
Status: New 12/15/99 11:34:01 AM
Address Information
Customer:
Received From
Name: TRANSPORTATION OFFICER
Address 1: ATTN:AFZB-DL-TO, BLDG 873
Address 2:
PO Box:
City: FORT CAMPBELL
State: KY
Zip Code: 422231294
Country: US
Return To:
Received From
TRANSPORTATION OFFICER
ATTN:AFZB-DL-TO, BLDG 873
PO Box:
FORT CAMPBELL
State: KY
Zip Code: 422231294
Country: US
FFL:
Contact / Condition
Problems
Estimate
History / Status
Shipping / Billing
Contact Information
Phone: 502 798 7154
Fax:
Email:
Comments:
Received Condition
Poor
Condition Notes:
CSR Notes:
Accessories Received
Code
Desc
Qty
A010
Hard Case
1
A017
Scope Base
1
Repair Search
Refresh
Close

BBL - 96003

Remington

TRACKING DOCUMENT

Repair Order Number

Repair Order Numbe RE00000727	**Description/Serial** C6225063	**Repairman -**
Account # - R-	Model 700 Center Fire Caliber: 7.62 SWS M-24 4OF5	**Date Received** 12/15/1999 **Estimate Date** **Current Date -** 12/16/1999

Customer
TRANSPORTATION OFFICER
ATTN:AFZB-DL-TO, BLDG 873

FORT CAMPB KY 422231 US

Return To
TRANSPORTATION OFFICER
ATTN:AFZB-DL-TO, BLDG 873

FORT CAMPB KY 422231 US

Phone (H)
Phone (W)
Fax
Email

Problems

Reported	Found

Repair

Material #	MaterialDesc	Quantity Needed	Quantity From	Quantity From	Warranty (Y/N)

Total:

Serial Number: C6225063

Model ID: 700

RE00000727

Repairman	Proof	Clean	Test	Target	Pattern
Gallery Tester	Date	Date	Date	Date	Date

Remington Test Lab, Ilion, N.Y.

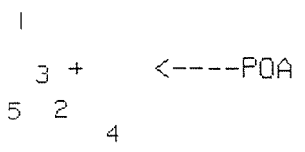
Centroidal distance calculations for Rifle # c6225063
23 Mar 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1788
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.149
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .232745

THE AMR FOR THIS RIFLE IS: 1.15

CENTROIDAL DISTANCES

0 TO 1 .488529
1 TO 2 .653911
1 TO 3 .386478
1 TO 4 .982646
1 TO 5 .61347



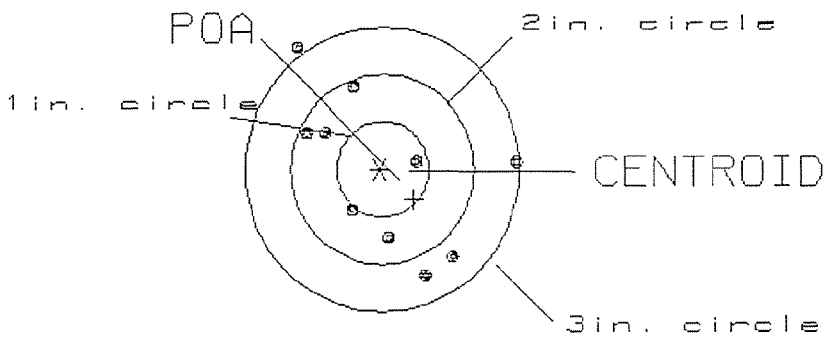
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID:		.488
MIN RADIUS	:	.343
MEAN RADIUS	:	.957
MAX RADIUS	:	1.631
CENTROID X	:	-.370
CENTROID Y	:	.319

23 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225063.1

CENTERFIRE PATTERN # 1

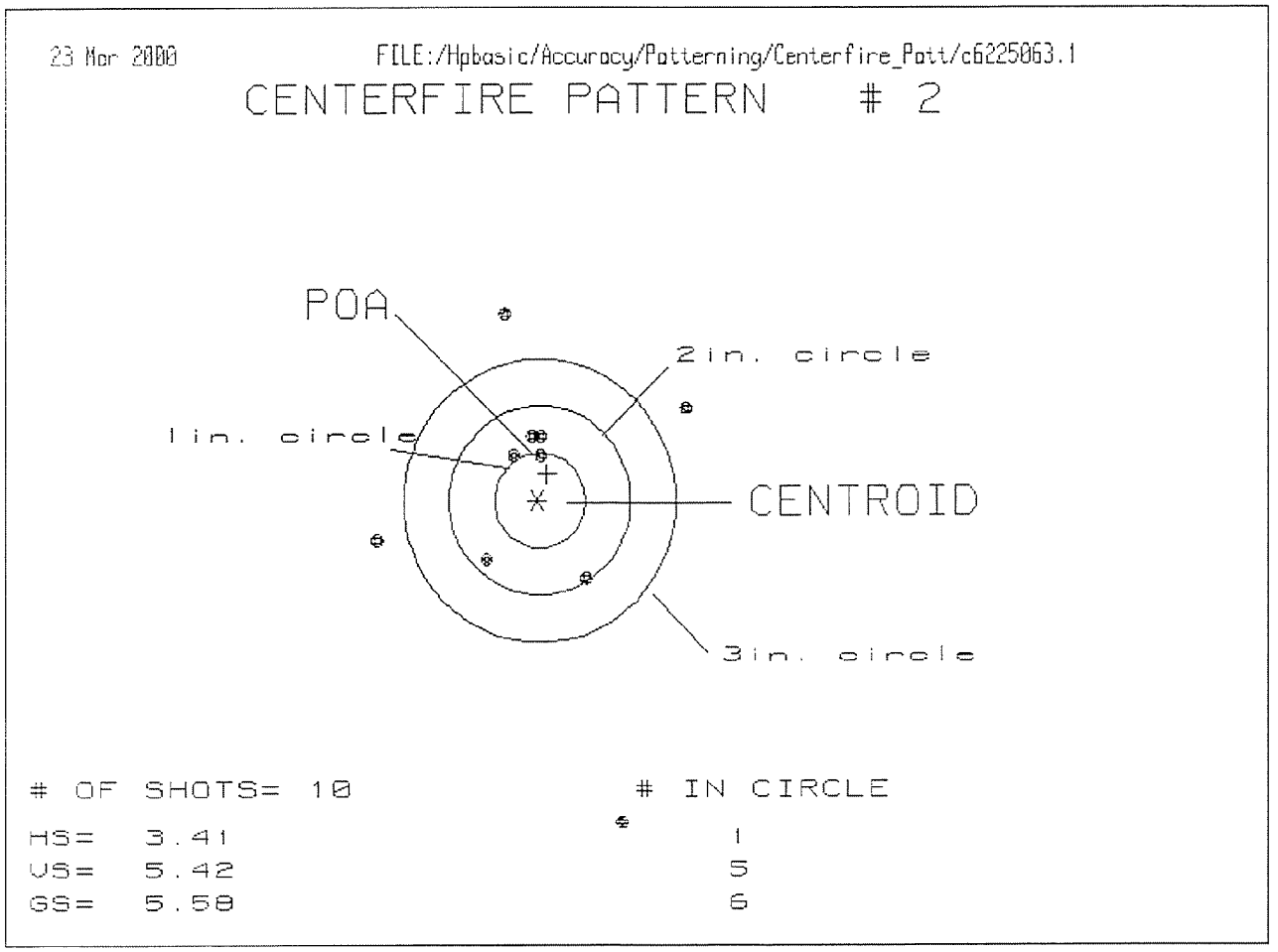


# OF SHOTS= 10	# IN CIRCLE
HS= 2.43	1
VS= 2.39	6
GS= 2.80	9

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □

POA TO CENTROID:		.302
MIN RADIUS	:	.485
MEAN RADIUS	:	1.361
MAX RADIUS	:	3.575
CENTROID X	:	-.110
CENTROID Y	:	-.281



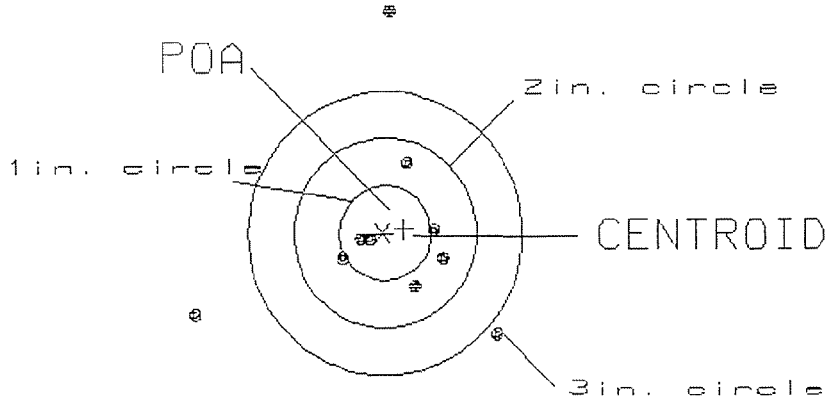
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 3 □

POA TO CENTROID:		.235
MIN RADIUS	:	.125
MEAN RADIUS	:	.979
MAX RADIUS	:	2.333
CENTROID X	:	-.232
CENTROID Y	:	-.042

23 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225063.1

CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 3.29	2
VS= 3.44	7
GS= 3.76	7

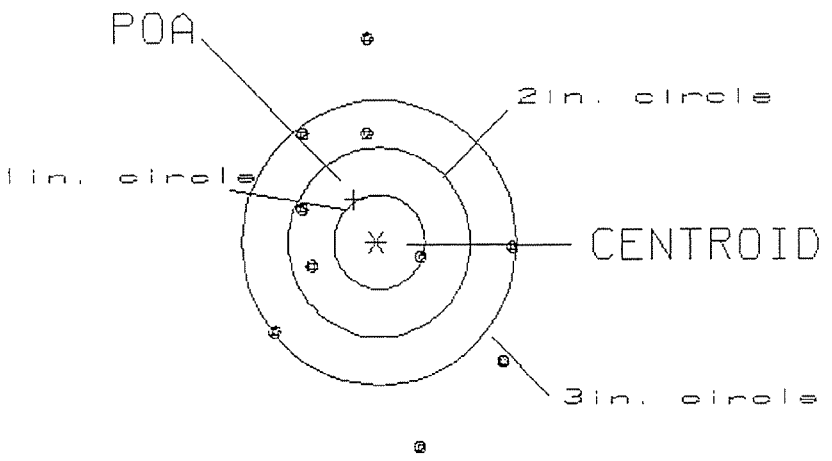
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 4 □

POA TO CENTROID:		.511
MIN RADIUS	:	.472
MEAN RADIUS	:	1.388
MAX RADIUS	:	2.234
CENTROID X	:	.243
CENTROID Y	:	-.449

23 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225063.1

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 2.54	1
VS= 4.37	3
GS= 4.41	7

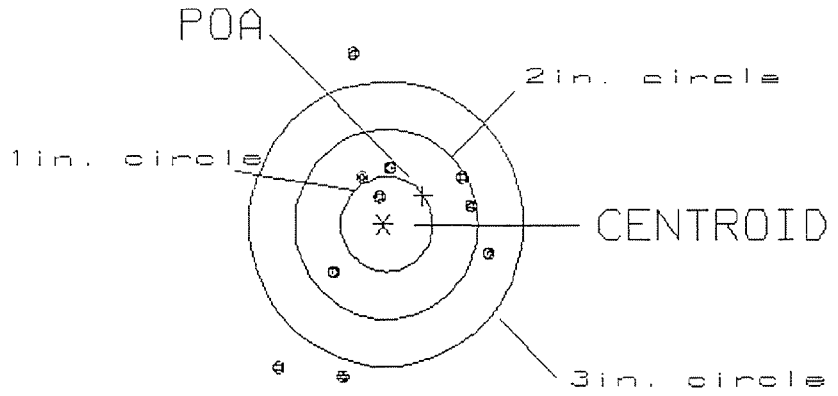
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 5 □

POA TO CENTROID:		.516
MIN RADIUS	:	.259
MEAN RADIUS	:	1.065
MAX RADIUS	:	1.862
CENTROID X	:	-.425
CENTROID Y	:	-.292

23 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225063.1

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 2.30	1
VS= 3.34	6
GS= 3.34	7

21 DAY TURN - AROUND

M-24
CONTRACT # DAAA09-92-C-0834

R&E NO. **SERIAL NO.** C6225063

	LOG IN DATE: / /	DATE	INIT.
	INSPECT & VERIFY:		
OP. #	**OP. NAME**		
550	DIS-ASSEMBLE GUN	12/16/99	RW
560 A	RE-BARREL AT CUSTOM SHOP	~~12/16/99~~	~~RW~~
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	1/20/00	RW
605	CHECK HEADSPACE	1/20/00	RW
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-20-00	RW
655	FINAL INSPECT	3-23-00	RW
660	PACK		
	QAR INSPECTION	SHIP DATE	

Final Inspection

So: C6225063	Date Rec'd: 12/12/99	Date Ret'd:

Auditor: RW

Item:
Barrel Assy.
- ✓ Barrel
- ✓ Receiver
- ✓ Front Sight Block
- ✓ Rear Sight Block
- ✓ Screws
- ✓ Finish

Item:
Stock Assy.
- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

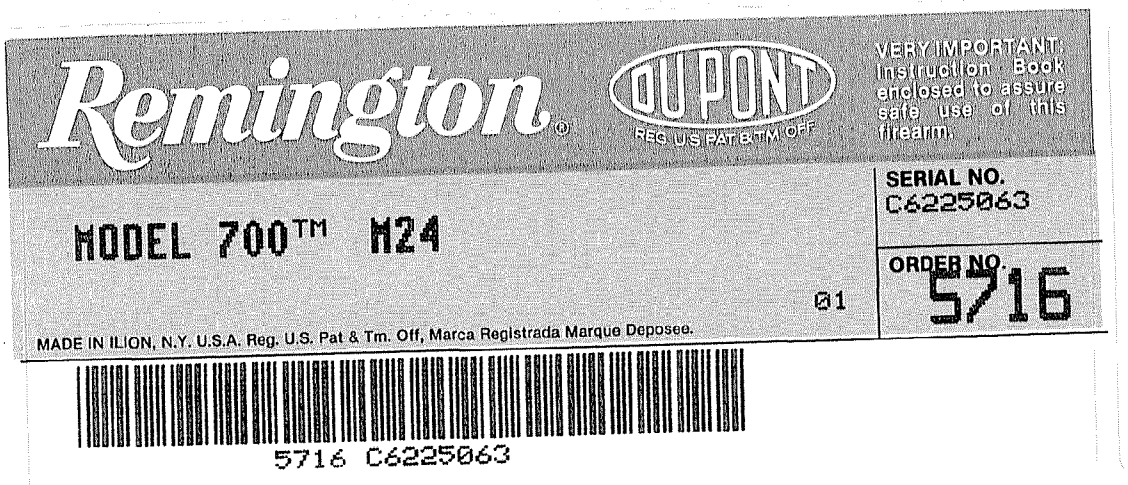
Scope Assy.
- ___ Scope
- ___ Scope Rings
- ✓ Mounting Screws
- ✓ Mounting Base
- ✓ Screws
- ___ Finish
- ___ Looseness
- ___ Clarity

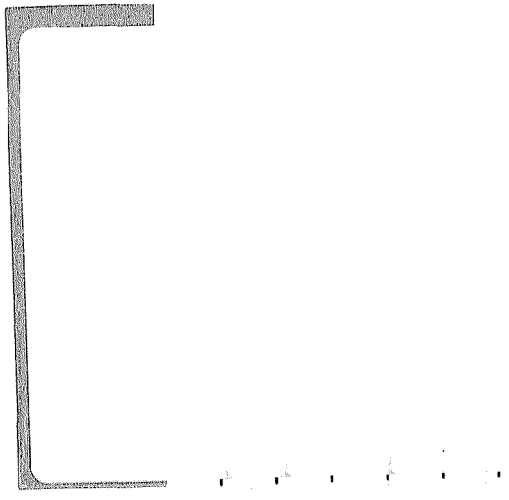
Systems Case
- ___ Scope Case
- ___ Iron Sights
- ___ Deployment Kit

Trigger
- ✓ Safety Operation
- ✓ Set
- ___

Misc.
- ___ DD-250
- ___ Bar Code
- ___ Packaging

Comments: _____





Scope 0279

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225063

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		5 17 89	RW
600	Proof		5 17 89	RW
607	Check Headspace		5 17 89	RW
610	Dis-assemble Gun		5 17 89	RW
612	Magnaflux Barrel Action		5/19	KCR
	Magnaflux Bolt		5/19	KCR
615	Rollmark Caliber		5/19	GS
617	Drill and Tap Sight Holes		5 22 89	FIB
618	Polish Barrel		5 22 89	BT
620	Apply Coatings (Barrel Action)		5-26-89	JA
	Apply Coating (Bolt)		5	JA
625	Final Assembly A) Clean inside of Bolt Assembly		5/30/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/30/89	RW
	C) Inspect Ejector Hole for Chamfer		5/30/89	RW
	D) Oil Firing Pin Ass'y		5/30/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/31/89	RW

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	7	7	7	6/1/89	RW
	G) Safety Off Force	3	3	3	6/1/89	RW
	H) Trigger Pull Test & Retainability				5/31/89	RW
	I) Firing Pin Indent	.022	.022	.022	6/1/89	RW
	J) Assemble Stock				6/1/89	RW
	K) Assemble Swivel Studs				5 June 89	RW
	L) Attach Front and Rear Sight Assemblies				6/1/89	RW
	M) Iron Sight Alignment				6/1/89	RW
	N) Detach Front & Rear Sights & place in numbered container				6/1/89	RW
	O) Attach Scope to Rifle				6/1/89	RW
	P) Detach & Attach Scope 20 Times				6/1/89	RW
640	Gallery Target & Test	50 R	105L		6-1-89	RW
	A) Time				"	RW
	B) Malfunctions				"	RW
	C) Pierced Primers				"	RW
	D) Optical Clearity of Scope				"	RW
645	Inspect for Live Ammo				6-1-89	RW
655	Final Inspection A) Headspace				5 June 89	RW
	B) Trigger Pull	2.66	2.80	2.86	2.88	2.25	5 June 89	RW
	C) Function				5 June 89	RW
660	Pack				13 Sept 89	RW

repaired stock at front swivel 13 Sept 89

SWS TRIGGER PULL TEST

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

SERIAL NO. 662255065
DATE 4/12/90
TESTER JGL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.50		2.57	MIN. SETTING,
PULL #2	2.36	2.43		2.50	NO AVG. OF 5
PULL #3	2.49	2.47		2.54	READINGS ACCEPT-
PULL #4	2.42	2.50		2.46	ABLE LESS THAN 2#
PULL #5	2.49	2.49		2.52	
TOTAL	12.26	12.39		12.58	
AVG.	2.452	2.478		2.516	

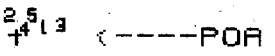
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.38		
PULL #2	3.39	3.42		
PULL #3	3.42	3.35		
PULL #4	3.45	3.49		
PULL #5	3.45	3.37		
TOTAL	17.12	17.01		
AVG.	3.424	3.402		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.36		
PULL #2	4.19	4.35		
PULL #3	4.34	4.37		
PULL #4	4.36	4.36		
PULL #5	4.35	4.25		
TOTAL	21.35	21.69		
AVG.	4.27	4.338		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225063
2 Jun 1989

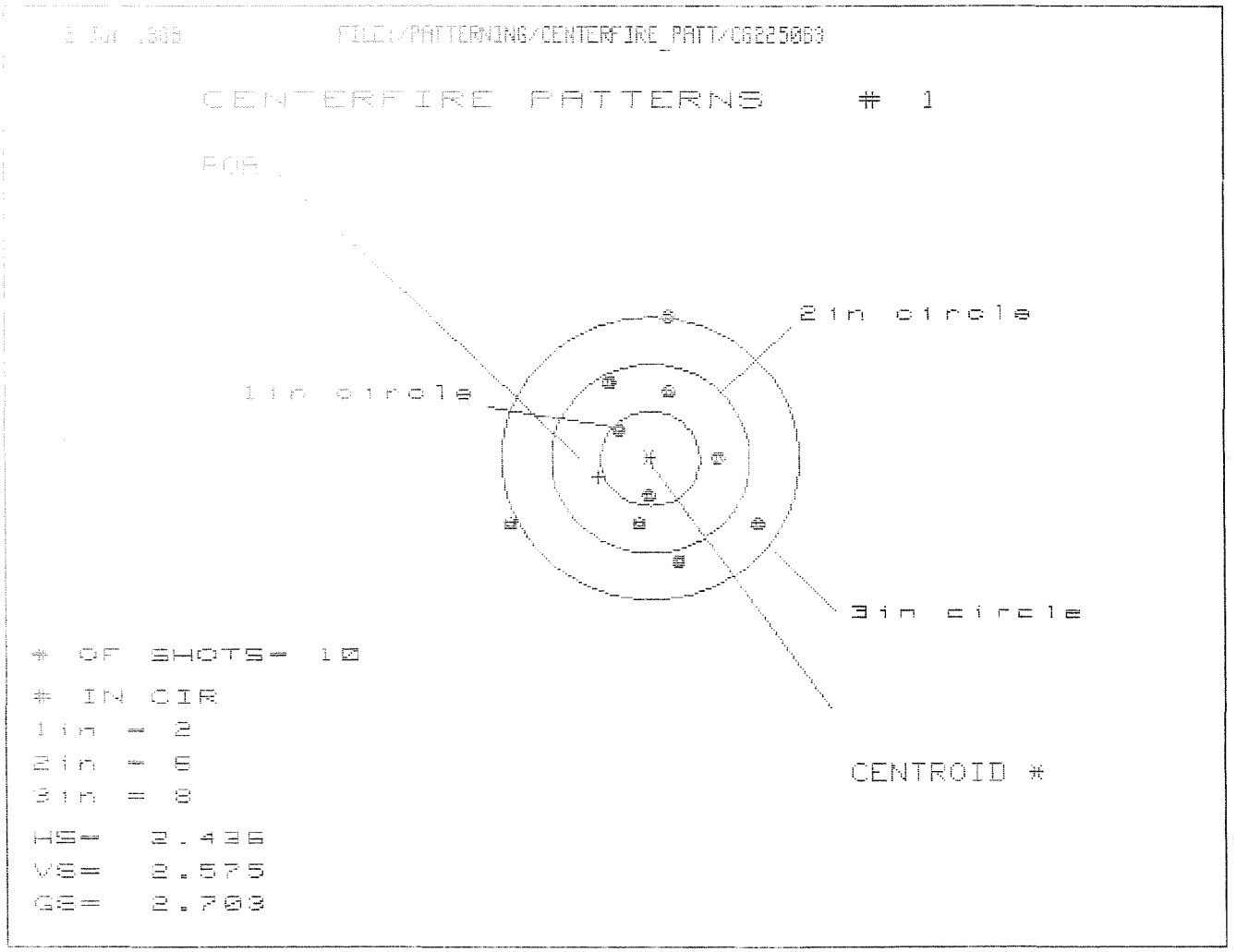
CENTROIDAL DISTANCES

Ø	TO	1	.553624
1	TO	2	.659352
1	TO	3	.335596
1	TO	4	.348294
1	TO	5	.301559

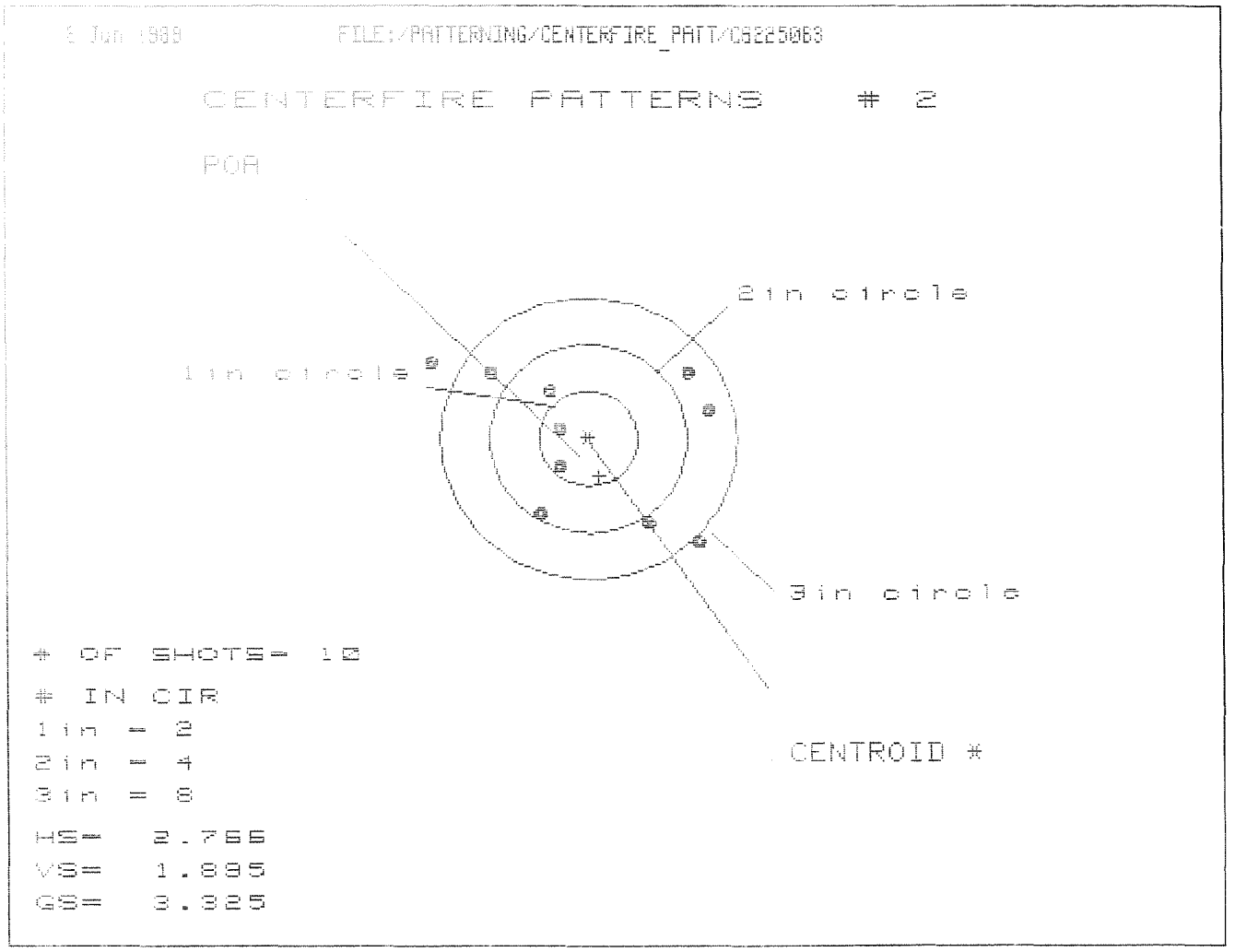


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3516
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2734
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .445388

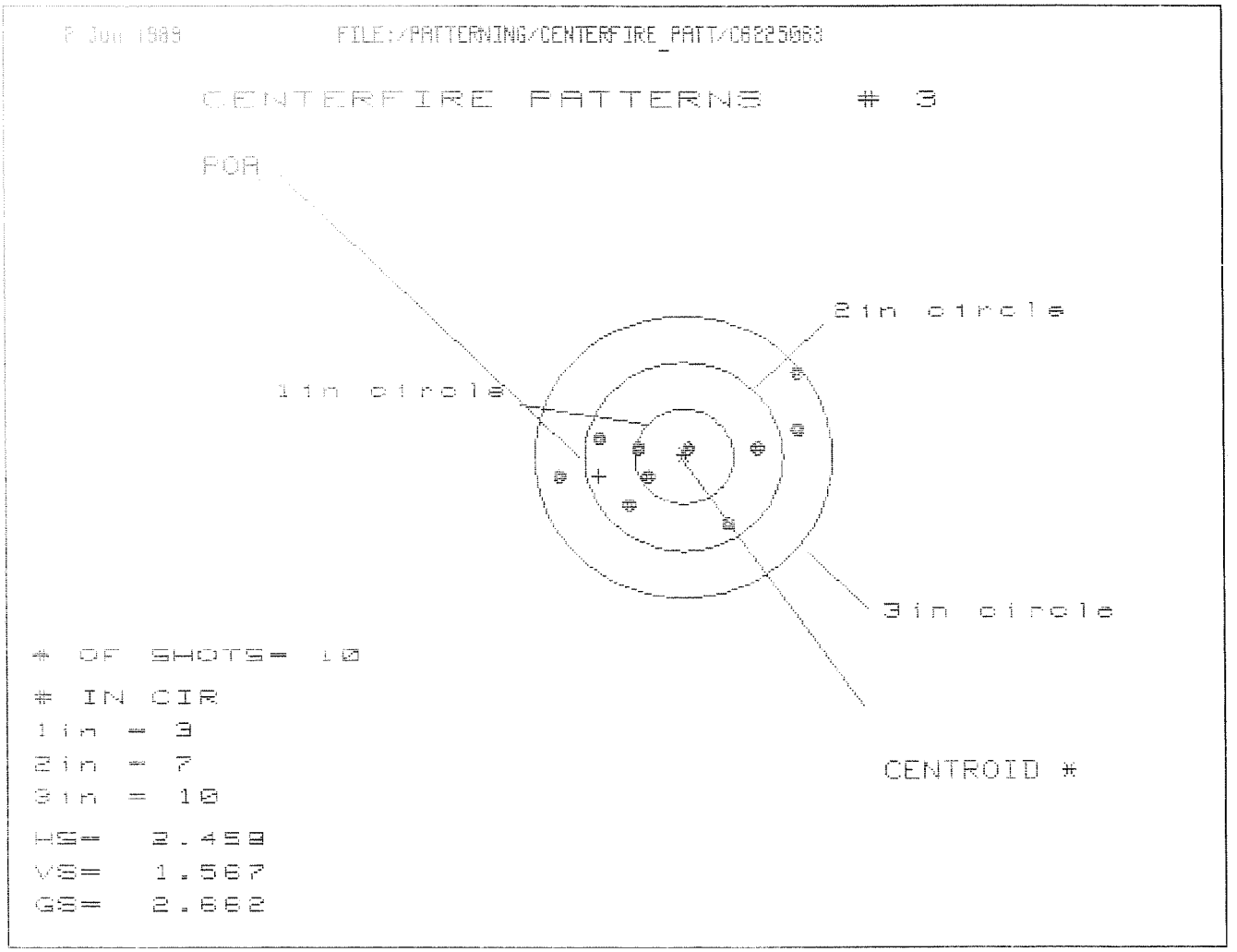
THE AMR FOR THIS RIFLE IS: .9116



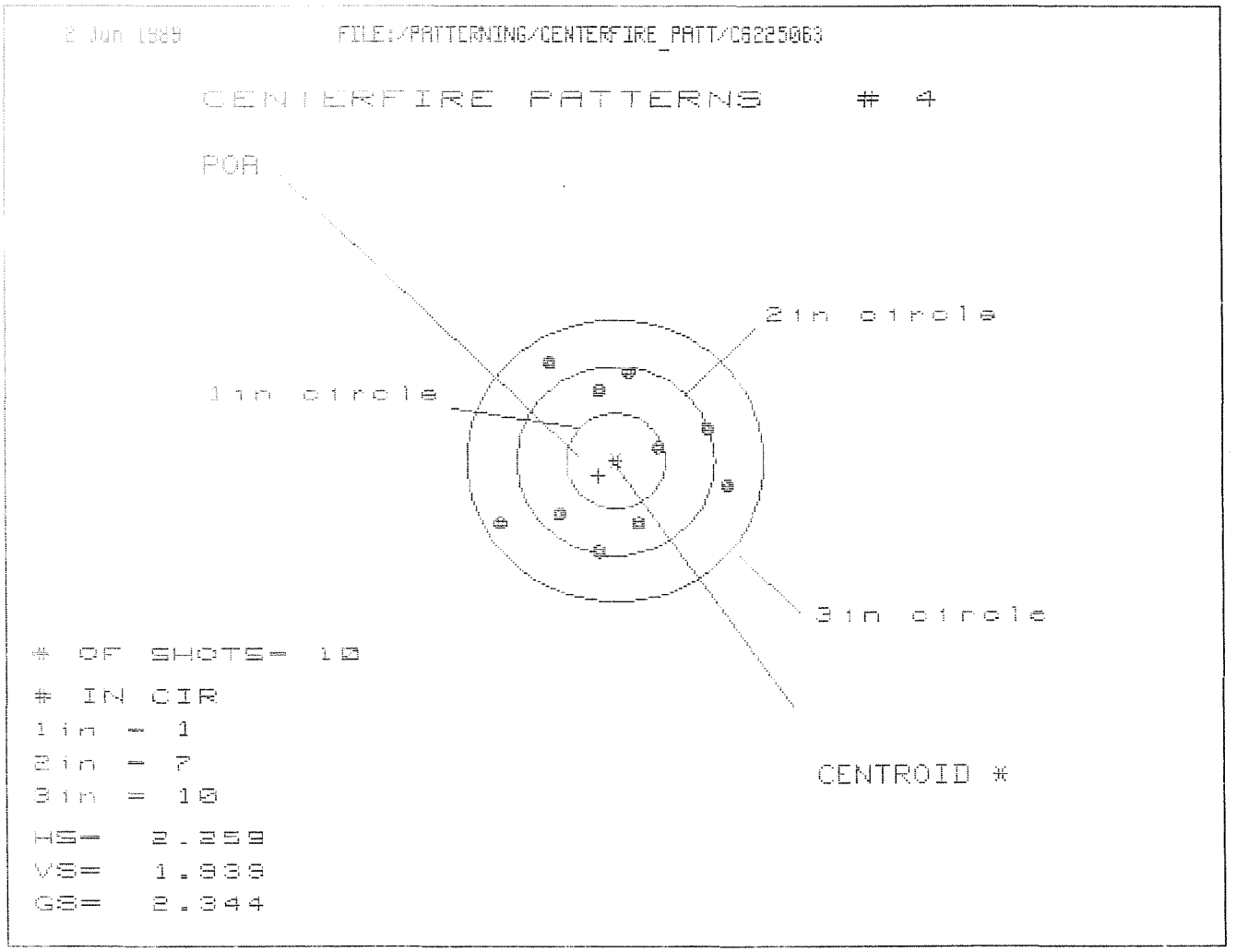
PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.030	.874	.876
MINIMUM X	:	-1.406	-.584	-.583
MAXIMUM Y	:	1.532	1.458	.881
MINIMUM Y	:	-1.043	-1.117	-.935
CENTROID X	:	.520	.676	.674
CENTROID Y	:	.190	.264	.082
POA TO CENTROID in.	:	.554	.726	.679
MIN RADIUS	:	.367	.482	.324
MEAN RADIUS	:	.918	.844	.748
MAX RADIUS	:	1.556	1.458	1.056
HORIZONTAL SPREAD	:	2.436	1.458	1.458
VERTICAL SPREAD	:	2.575	2.575	1.816
EXTREME SPREAD	:	2.703	2.577	2.032
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



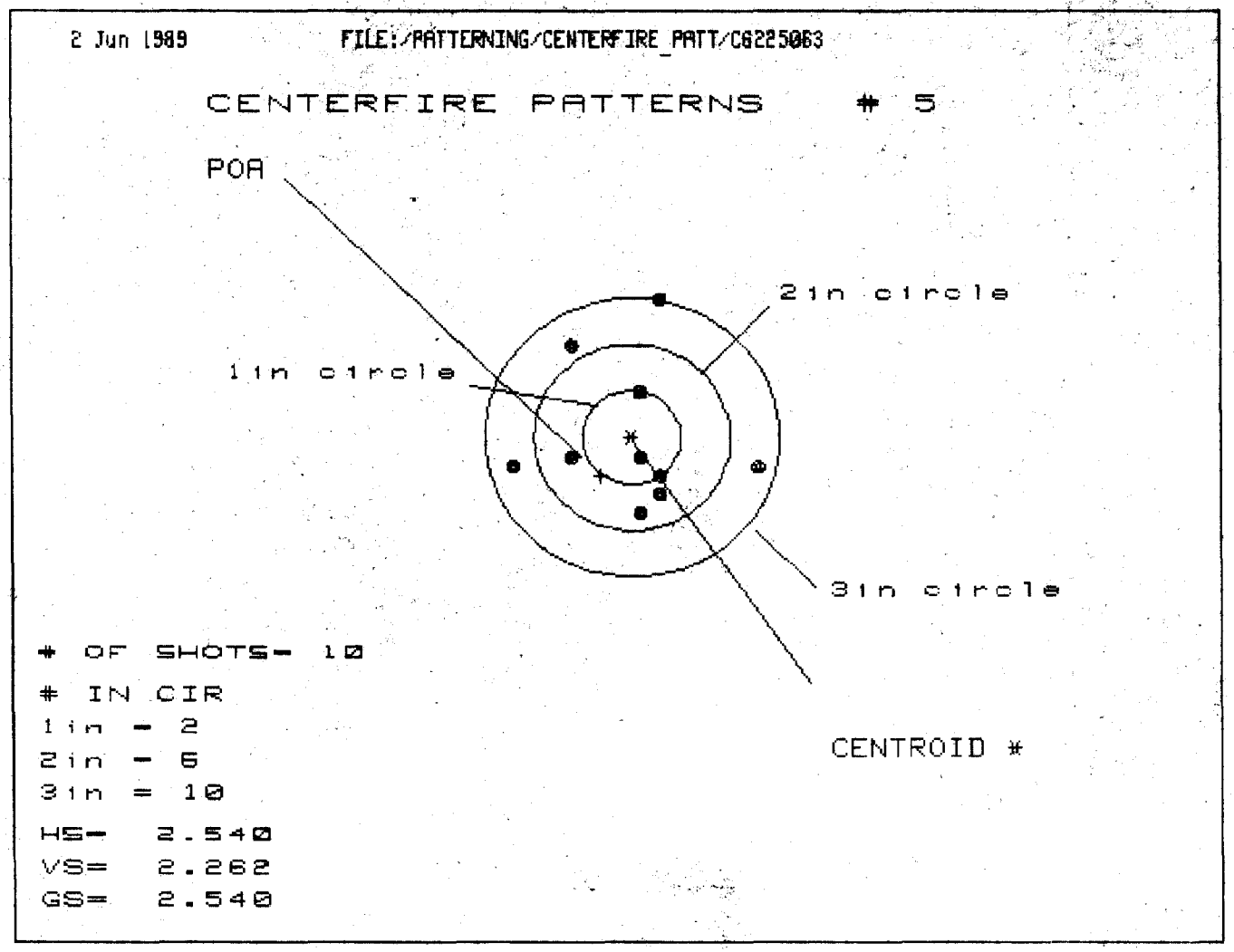
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.181	1.005	1.127
MINIMUM X	:	-1.585	-1.158	-1.036
MAXIMUM Y	:	.820	.781	.658
MINIMUM Y	:	-1.075	-.984	-.892
CENTROID X	:	-.107	.069	-.053
CENTROID Y	:	.394	.303	.426
POA TO CENTROID in.	:	.408	.310	.429
MIN RADIUS	:	.258	.453	.306
MEAN RADIUS	:	1.025	.953	.872
MAX RADIUS	:	1.784	1.386	1.217
HORIZONTAL SPREAD	:	2.766	2.163	2.163
VERTICAL SPREAD	:	1.895	1.765	1.550
EXTREME SPREAD	:	3.325	2.753	2.192
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.164	1.242	1.096
MINIMUM X	:	-1.294	-1.164	-.896
MAXIMUM Y	:	.860	.384	.376
MINIMUM Y	:	-.707	-.611	-.619
CENTROID X	:	.855	.725	.871
CENTROID Y	:	.210	.114	.122
POA TO CENTROID in.	:	.880	.734	.880
MIN RADIUS	:	.068	.211	.155
MEAN RADIUS	:	.816	.724	.679
MAX RADIUS	:	1.448	1.300	1.159
HORIZONTAL SPREAD	:	2.458	2.406	1.992
VERTICAL SPREAD	:	1.567	.995	.995
EXTREME SPREAD	:	2.662	2.448	1.993
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.081	.950	.849
MINIMUM X	:	-1.178	-.807	-.792
MAXIMUM Y	:	1.002	.929	1.016
MINIMUM Y	:	-.937	-1.010	-.894
CENTROID X	:	.173	.304	.405
CENTROID Y	:	.160	.233	.117
POA TO CENTROID in.	:	.236	.383	.422
MIN RADIUS	:	.395	.252	.210
MEAN RADIUS	:	.932	.864	.801
MAX RADIUS	:	1.349	1.230	1.018
HORIZONTAL SPREAD	:	2.259	1.757	1.641
VERTICAL SPREAD	:	1.939	1.939	1.910
EXTREME SPREAD	:	2.344	2.184	1.947
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.276	1.311	.482
MINIMUM X	:	-1.264	-1.229	-1.065
MAXIMUM Y	:	1.466	1.182	1.160
MINIMUM Y	:	-.796	-.633	-.655
CENTROID X	:	.317	.282	.118
CENTROID Y	:	.413	.250	.272
POA TO CENTROID in.	:	.520	.377	.297
MIN RADIUS	:	.225	.146	.311
MEAN RADIUS	:	.867	.763	.710
MAX RADIUS	:	1.499	1.323	1.231
HORIZONTAL SPREAD	:	2.540	2.540	1.548
VERTICAL SPREAD	:	2.262	1.815	1.815
EXTREME SPREAD	:	2.540	2.540	1.958
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	