C6349096

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

C- C34 90 9L

Repair Number: RE00007796
Serial: C6349096 Model:700 Center Fire Caliber: 7.62 NATO M-24 (SWS)
Repairman:
Status: Closed 4/10/00 9:32:00 AM
Verify Repair

Address Information

Customer:	Received From	Return To:	Received From
Name:	TRANSPORTATION OFFICER	TRANSPORTATION OFFICER	
Address 1:	ATTN:AFZB-DL-TO, BLDG.873	ATTN:AFZB-DL-TO, BLDG.873	
Address 2:	PO Box:	PO Box:	
City:	FORT CAMPBELL	FORT CAMPBELL	
State:	KY Zip Code: 422231294 Country: US	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
Fair
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qty
A010	Hard Case	1
A017	Scope Base	1
ZW	SWIVEL STUDS	2

Repair Search | Refresh | Close

nagleij | 4/10/00 | 9:53 AM | CAPS | NUM | INS

Start | Micr... | Inb... | Nag... | Expl... | SA... | Expl... | Part... | Arm... | Pri... | 9:53 AM

BBL- 96003
Extractor - 91816

Remington Test Lab, Ilion, N.Y.

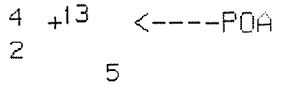
Centroidal distance calculations for Rifle # c6349096
9 Jun 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .02
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.078
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0805233

THE AMR FOR THIS RIFLE IS: 1.168

CENTROIDAL DISTANCES

0	TO	1	.0912688
1	TO	2	.415356
1	TO	3	.0962549
1	TO	4	.351172
1	TO	5	.498359

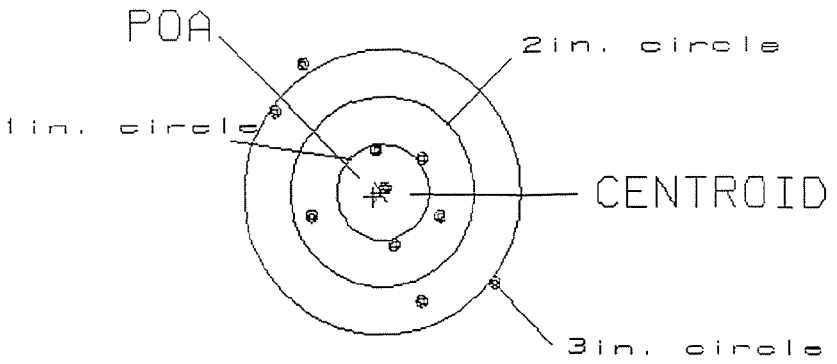


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:		1
POA TO CENTROID:		.092
MIN RADIUS	:	.076
MEAN RADIUS	:	.884
MAX RADIUS	:	1.586
CENTROID X	:	.077
CENTROID Y	:	.049

9 Jun 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349096

CENTERFIRE PATTERN # 1



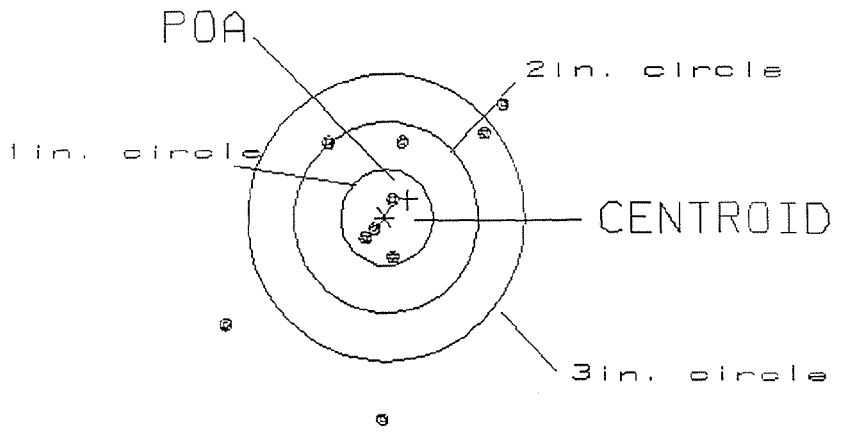
# OF SHOTS= 10	# IN CIRCLE
HS= 2.44	2
VS= 2.44	6
GS= 3.07	8

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

PATTERN #:	2	
POA TO CENTROID:		.324
MIN RADIUS	:	.129
MEAN RADIUS	:	1.009
MAX RADIUS	:	2.098
CENTROID X	:	-.262
CENTROID Y	:	-.191

9 Jun 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349096

CENTERFIRE PATTERN # 2



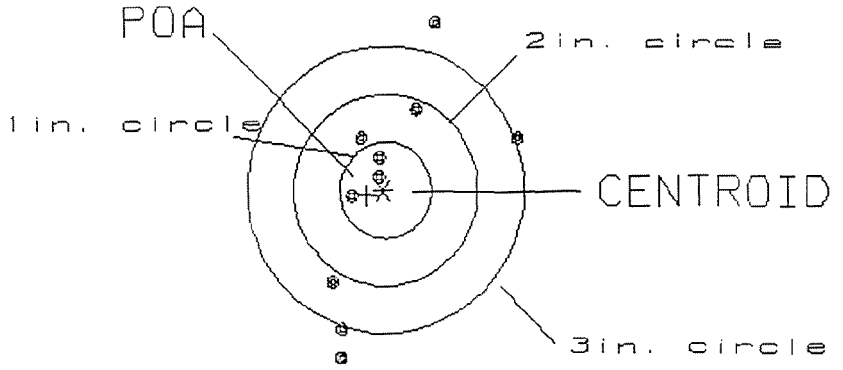
# OF SHOTS= 10	# IN CIRCLE
HS= 2.92	4
VS= 3.28	5
GS= 3.73	7

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

PATTERN #: □ 3 □	
POA TO CENTROID:	.182
MIN RADIUS :	.181
MEAN RADIUS :	1.041
MAX RADIUS :	1.867
CENTROID X :	.173
CENTROID Y :	.056

9 Jun 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349096

CENTERFIRE PATTERN # 3



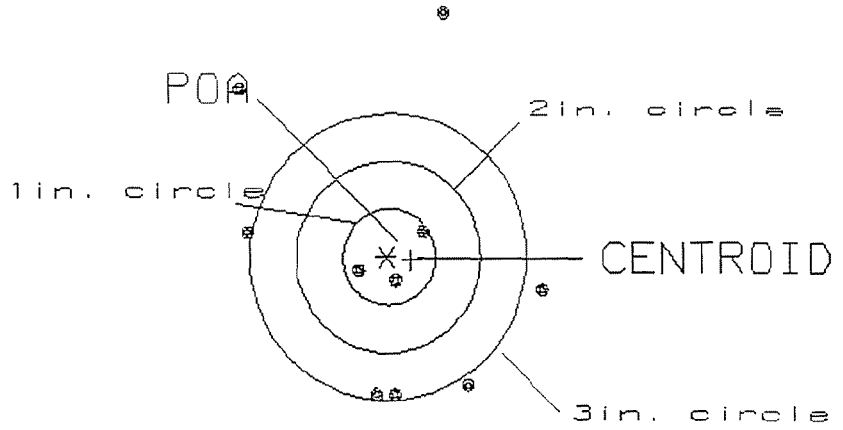
# OF SHOTS= 10	# IN CIRCLE
HS= 1.99	3
VS= 3.55	5
GS= 3.70	6

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

PATTERN #:	□ 4 □	
POA TO CENTROID:		.276
MIN RADIUS	:	.248
MEAN RADIUS	:	1.371
MAX RADIUS	:	2.661
CENTROID X	:	-.274
CENTROID Y	:	.038

9 Jun 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349096

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 3.25	3
VS= 4.08	3
GS= 4.10	5

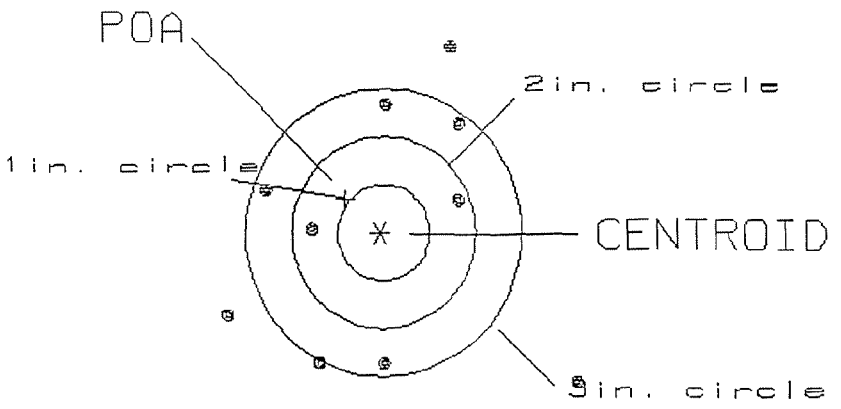
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 5 □

POA TO CENTROID:		.515
MIN RADIUS	:	.839
MEAN RADIUS	:	1.537
MAX RADIUS	:	2.637
CENTROID X	:	.386
CENTROID Y	:	-.342

9 Jun 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349096

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 3.82	0
VS= 3.52	2
GS= 3.95	6

Final Inspection

S/N: C6349096	DATE REC'D: 3-31-00	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: _____

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 0007796

SERIAL NUMBER C6349096

LOG-IN DATE 3-31-00

INSPECT AND VERIFY:

OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-6-00	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	4-24-00	RW
605	CHECK HEADSPACE	4-24-00	RW
610	DIS-ASSEMBLE GUN		
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	6-8-00	RW
655	FINAL INSPECT	6-12-00	RW
660	PACK		
	QAR INSPECTION DATE	SHIP DATE	

RECEIVING REPORT

BARBER - M24 0107695

INITIAL	CUSTOMER ORDER NO.	COMMENTS	ORDER
FPS		M-24 SNIPER W/10X LEUPOLD SCOPE, & SCOPE CASE	R 96-04786

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
02/12/96	02/12/96		C6349096		700 7.62 NATO

ACCESSORIES: HARD CASE SCOPE MNTS SCOPE BASE W/STUDS W/SWIVELS

FROM:

U S ARMY
C CO. 3/5 SFG (A)
FT CAMPBELL KY 42223

SHIP TO:

U S ARMY
C CO. 3/5 SFG (A)
FT CAMPBELL KY
42223

CUST NO: 137790 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	COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG	PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)

SECTION I - CUSTOMER DATA

1a. UIC CUSTOMER	1b. CUSTOMER UNIT NAME	1c. PHONE NO
WHQGBO	B Co. 3/5 SFG(A)	6116

2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR

SECTION II - MAINTENANCE ACTIVITY DATA

3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO

4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE	6. ID	7. NSN
		1005-01-240-2136

8. MODEL	m24
9. NOUN	7.62 mm m24 Sniper

10a. ORG WON/DOC NO	10b. EIC

11. SERIAL NUMBER	12. QTY	13. PD
See Below	1	

14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)

15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751	
15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751	16. MILES/KILOMETERS/HOURS/ROUNDS M: K: H: R:

17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (enter Y or N)	20. ADMIN NO
		Y	

21. REIMBURSABLE CUSTOMER (if intransit customer enter Y or N)	
22. LEVEL OF WORK	23. SIGNATURE

24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (*Do not prescribe repairs*)

SN#:C6349096

25. REMARKS Round count over 5000

PREPARATION INSTRUCTIONS FOR THIS PAGE

SECTION I

Block 1a. Enter UIC of submitting organization.
Block 1b. Enter name of submitting organization.
Block 1c. Enter number to be called when maint. is completed.
Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit.
Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751.
Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.

SECTION II

Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.

SECTION III

Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751.
Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751.
Block 7. Enter the NSN or stock number of the item being submitted.
Block 8. Enter model of item being submitted.
Block 9. Enter noun/nomenclature of item being submitted.
Block 10a. Enter Work Order Number (*WON*)/*DOC NO* assigned when item is submitted. Otherwise, leave blank.
Block 10b. Enter End Item Code. See AMDF.
Block 11. Enter serial number of item being submitted.

SECTION III (*Cont'd*)

Block 12. Enter the quantity of items being submitted.
Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1.
Block 14. For DSU, GSU/AVIM, DEPOT use.
Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751.
Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751.
Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting.
Block 17. Enter the project code if one has been assigned. If not, leave blank.
Block 18. See DA Pamphlets 738-750 and 738-751.
Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty.
Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted.
Block 21. For DSU/GSU/AVIM/Depot use.
Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act.
Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank.
Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint.
Block 25. Self-explanatory.

34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE
[signature]		

34b. DATE	35b. STATUS	35d. TIME
6025		

Block 34a. Enter first initial and last name of submitter.
Block 34b. Enter ordinal date submitted (*YYDDD*).
Block 35a. Enter first initial and last name of person accepting maint. request.
Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751.
Block 35c. Enter ordinal date accepted (*YYDDD*).
Block 35d. Enter military time.

DA FORM 2407, JUL 94 PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE RECEIPT COPY 1

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG	PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(*R1*)

SECTION I - CUSTOMER DATA

1a. UIC CUSTOMER	1b. CUSTOMER UNIT NAME	1c. PHONE NO
WN0680	B Co. 3/5 SFG(A)	6116

2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR

SECTION II - MAINTENANCE ACTIVITY DATA

3a. WORK ORDER NUMBER (*WON*)	3b. SHOP	3c. PHONE NO

4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE	6. ID	7. NSN
		1005-01-240-2136

8. MODEL	M24
9. NOUN	7.62 mm M24 sniper

10a. ORG WON/DOC NO	10b. EIC

11. SERIAL NUMBER	12. QTY	13. PD
See Below	2006 1	

14. MALFUNCTION DESCRIPTION (*for DSU, GSU/AVIM, DEPOT use*)

15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (*Enter code*) See DA Pamphlets 738-750 and 738-751	
15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (*Enter Code*) See DA Pamphlets 738-750 and 738-751	16. MILES/KILOMETERS/HOURS/ROUNDS M: K: H: R:

17. PROJECT CODE (*if assigned*)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (*enter Y or N*)	20. ADMIN NO
		Y	

21. REIMBURSABLE CUSTOMER (*if Intransit customer enter Y or N*)	
22. LEVEL OF WORK	23. SIGNATURE

24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (*Do not prescribe repairs*)

SN#:CC6349096

25. REMARKS Round count over 5000

26. TECHNICAL REFERENCES

SECTION IV - TASK REQUIREMENTS DATA

27a. FILE INPUT ACT CD	27b. TASK NO	27c. ACT CODE	27d. TASK DESCRIPTION	27e. QTY TO BE RPR	27f. WORK CENTER	27g. FAILURE CODE	27h. MH PROJ	27i. MH EXP

SECTION V - PART REQUIREMENTS

28a. FILE INPUT ACT CD	28b. TASK NO	28c. ID NO	28d. NSN OR PART NUMBER	28e. SFX CD	28f. QTY RQD	28g. QTY ISSUED	28h. NMCS CD	28i. FAILURE CODE	28j. STORAGE LOCATION	28k. INITIALS	28l. COST $

28m. TOTAL MANHOURS	28n. TOTAL MANHOURS COSTS $	28o. TOTAL PARTS COSTS $	

SECTION VI - COMPLETION DATA

29. QTY RPR	30. QTY CONDEMN	31. QTY NRTS	32. EVAC WON	33. EVAC UNIT NAME

SECTION VII - ACTION SIGNATURES

34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE	36a. WORK STARTED BY	37a. INSPECTED BY	38a. PICKED UP BY

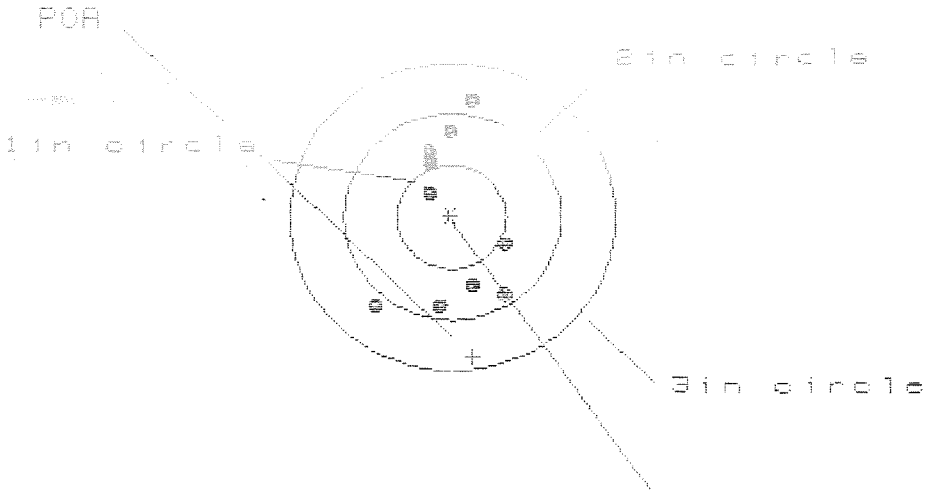
34b. DATE	35b. STATUS	35d. TIME	36b. STATUS	36c. DATE	36d. TIME	37b. STATUS	37c. DATE	37d. TIME	38b. STATUS	38c. DATE	38d. TIME
6 0025											

DA FORM 2407, JUL 94 NMP COPY 2

2/13/96

18 Jan 1993 FILE:/PATTERNING/CENTERFIRE_PATT/CS349096

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

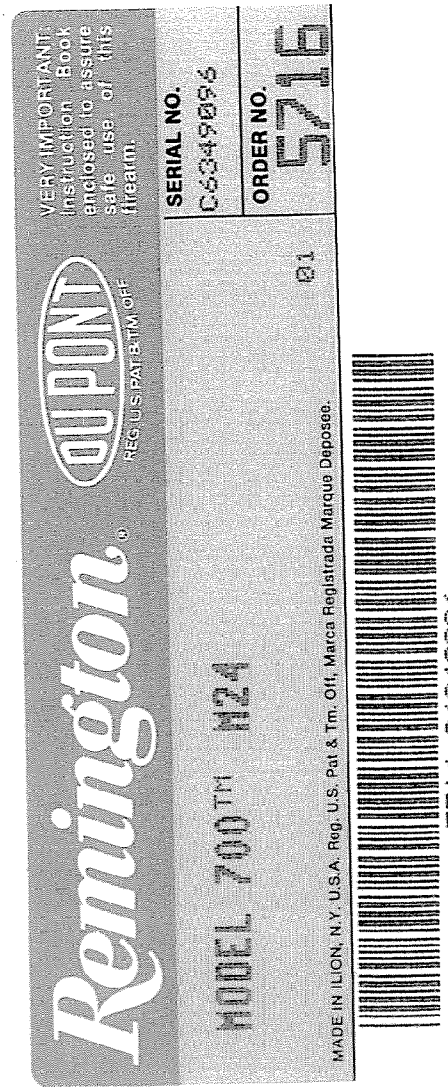
CENTROID #

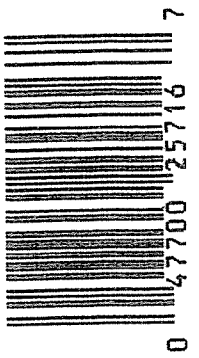
# IN CIR
1in = 1
2in = 8
3in = 10

HS= 1.248
VS= 2.067
GS= 2.209

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.526	.550	.463
MINIMUM X	:	-.722	-.698	-.298
MAXIMUM Y	:	1.173	.936	.849
MINIMUM Y	:	-.894	-.764	-.851
CENTROID X	:	-.189	-.213	-.126
CENTROID Y	:	1.357	1.237	1.314
POA TO CENTROID in.	:	1.370	1.246	1.320
MIN RADIUS	:	.298	.402	.370
MEAN RADIUS	:	.773	.725	.681
MAX RADIUS	:	1.193	.985	.869
HORIZONTAL SPREAD	:	1.248	1.248	.761
VERTICAL SPREAD	:	2.067	1.700	1.700
EXTREME SPREAD	:	2.209	1.794	1.706
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

Previous AMR 8654


Remington
DUPONT
REG U.S. PAT & TM. OFF
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700 TH M24
SERIAL NO.
C6349095
ORDER NO.
5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off., Marca Registrada Marque Deposee.
01
5716 C6349095


UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349096

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 31 90		RW
600	Proof	3 31 90		RW
607	Check Headspace	3 31 90		RW
610	Dis-assemble Gun	3 31 90		RW
612	Magnaflux Barrel Action	4-2-90		KCR
	Magnaflux Bolt	4-2-90		KCR
615	Rollmark Caliber	4-2-90		[illegible]
617	Drill and Tap Sight Holes		4/7/90	FB
618	Polish Barrel RB		4/5/90	WB
620	Apply Coatings (Barrel Action)		4-9-90	[illegible]
	Apply Coating (Bolt)		[illegible]	[illegible]
625	Final Assembly A) Clean inside of Bolt Assembly		4/18/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/18/90	RW
	C) Inspect Ejector Hole for Chamfer		4/18/90	RW
	D) Oil Firing Pin Ass'y		4/18/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/2/90	[illegible]

BARBER - M24 0107701

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			5/7/90	DH
	G) Safety Off Force	3	3	3			5/7/90	DH
	H) Trigger Pull Test & Retainability						5/2/90	DH
	I) Firing Pin Indent	.0215	.021	.021			5/7/90	DH
	J) Assemble Stock						5/8/90	RW
	K) Assemble Swivel Studs						5/11/90	WB
	L) Attach Front and Rear Sight Assemblies						5/8/90	RW
	M) Iron Sight Alignment						5/8/90	RW
	N) Detach Front & Rear Sights & place in numbered container						5/8/90	RW
	O) Attach Scope to Rifle						5/8/90	WB
	P) Detach & Attach Scope 20 Times						5/8/90	WB
640	Gallery Target & Test						5-8-90	DH
	A) Time						5-8-90	DH
	B) Malfunctions						5-8-90	DH
	C) Pierced Primers						5-8-90	DH
	D) Optical Clearity of Scope						5-8-90	DH
645	Inspect for Live Ammo						5-8-90	DH
655	Final Inspection A) Headspace						5/11/90	WB
	B) Trigger Pull	2.73	2.83	2.75	2.67	2.77	5/11/90	WB
	C) Function						5/11/90	WB
660	Pack						6-22-90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6349096
DATE 5/2/90
TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.25	2.35	2.73	MIN. SETTING,
PULL #2	2.30	2.24	2.40	2.83	NO AVG. OF 5
PULL #3	2.22	2.31	2.31	2.75	READINGS ACCEPT-
PULL #4	2.24	2.31	2.34	2.67	ABLE LESS THAN 2#
PULL #5	2.27	2.34	2.35	2.77	
TOTAL	11.46	11.45	11.75		
AVG.	2.292	2.29	2.35		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.47	3.35		
PULL #2	3.48	3.36		
PULL #3	3.41	3.49		
PULL #4	3.41	3.36		
PULL #5	3.33	3.41		
TOTAL	17.10	16.96		
AVG.	3.42	3.392		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.26		4.32
PULL #2	4.24	4.26		4.21
PULL #3	4.24	4.24		4.26
PULL #4	4.21	4.26		4.32
PULL #5	4.16	4.21		4.24
TOTAL	21.10	21.23		21.35
AVG.	4.22	4.246		4.27

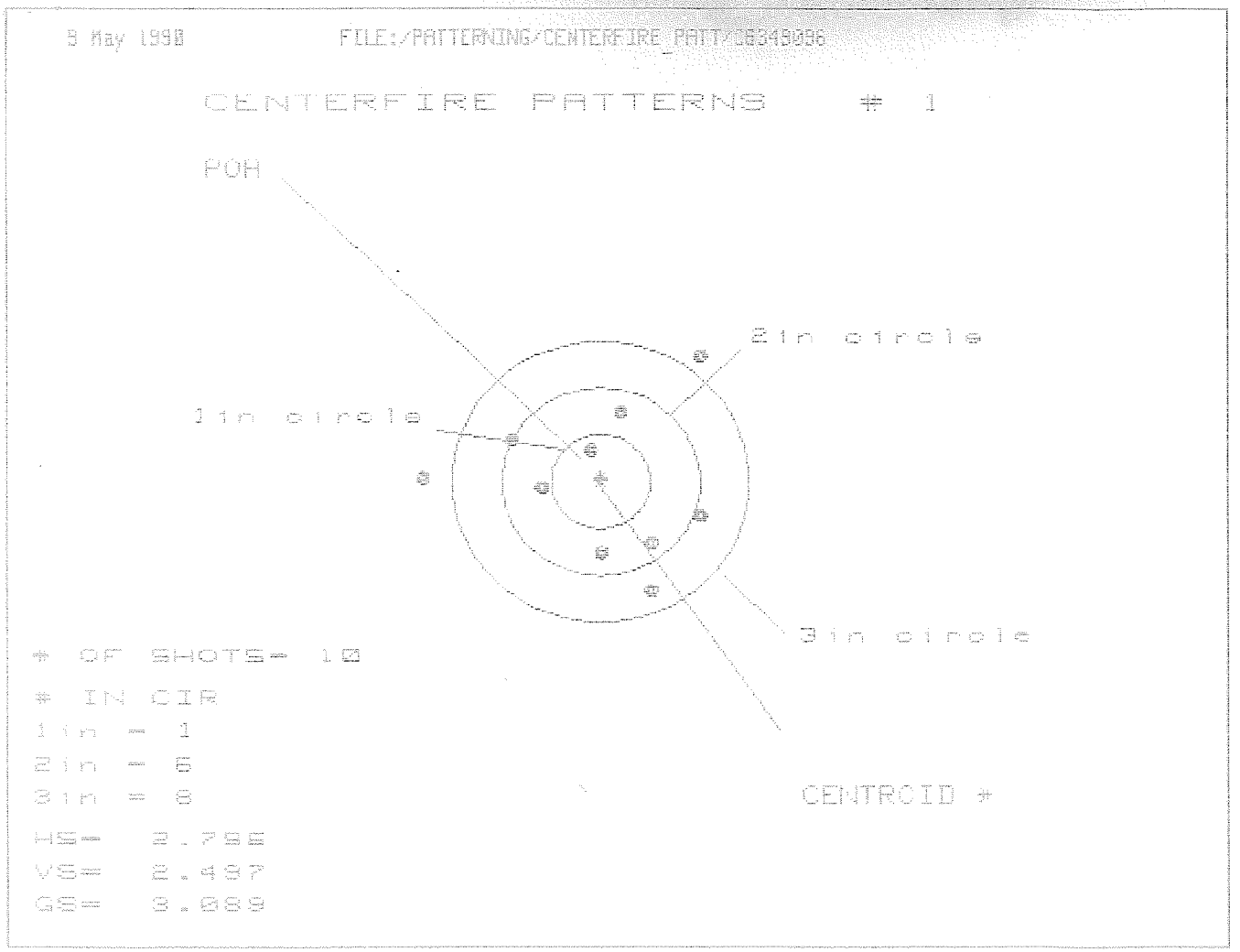
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349096
9 May 1990

CENTROIDAL DISTANCES

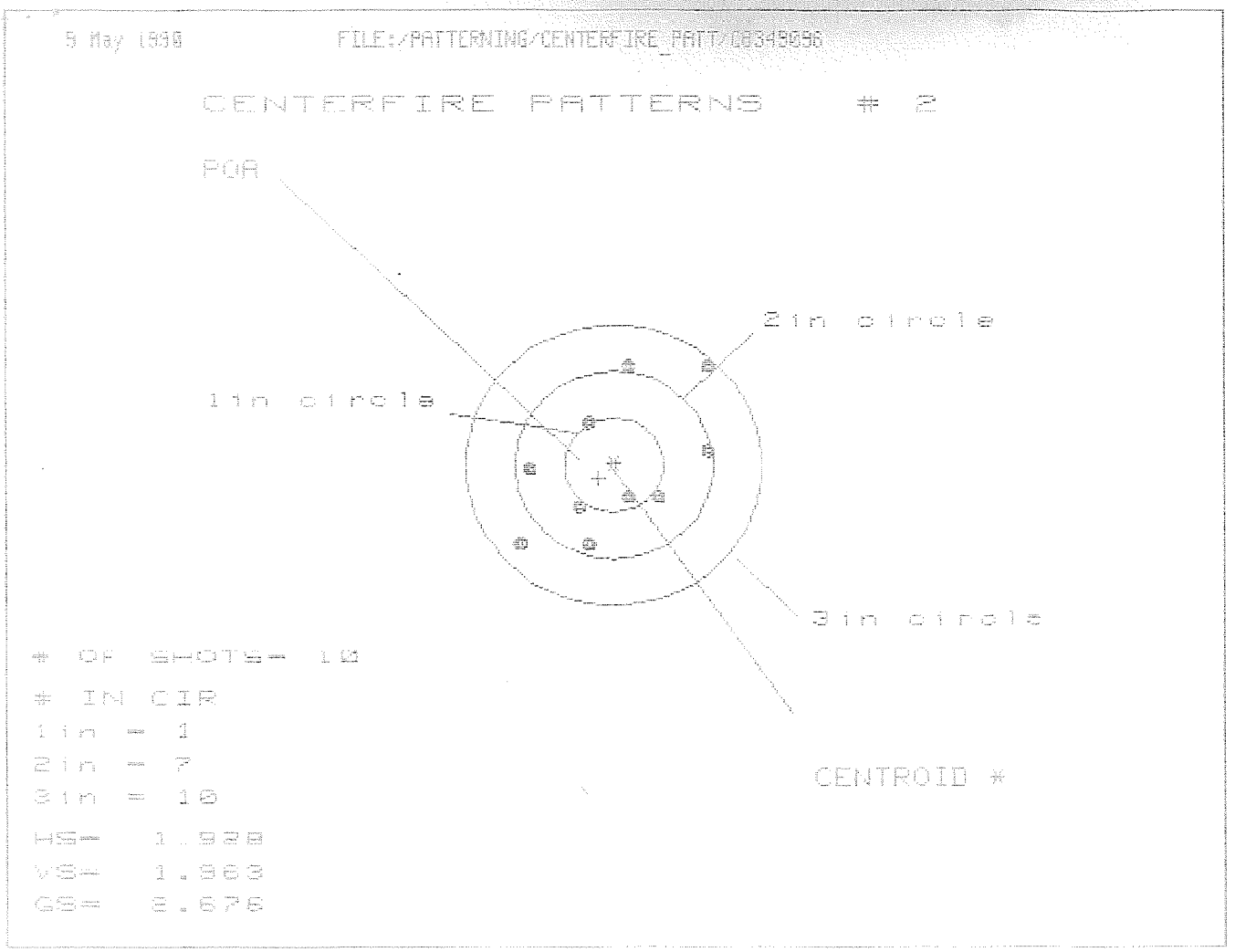
0	TO	1	.0431045
1	TO	2	.239821
1	TO	3	.333024
1	TO	4	.37694
1	TO	5	.304569

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1428
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0026
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .142824

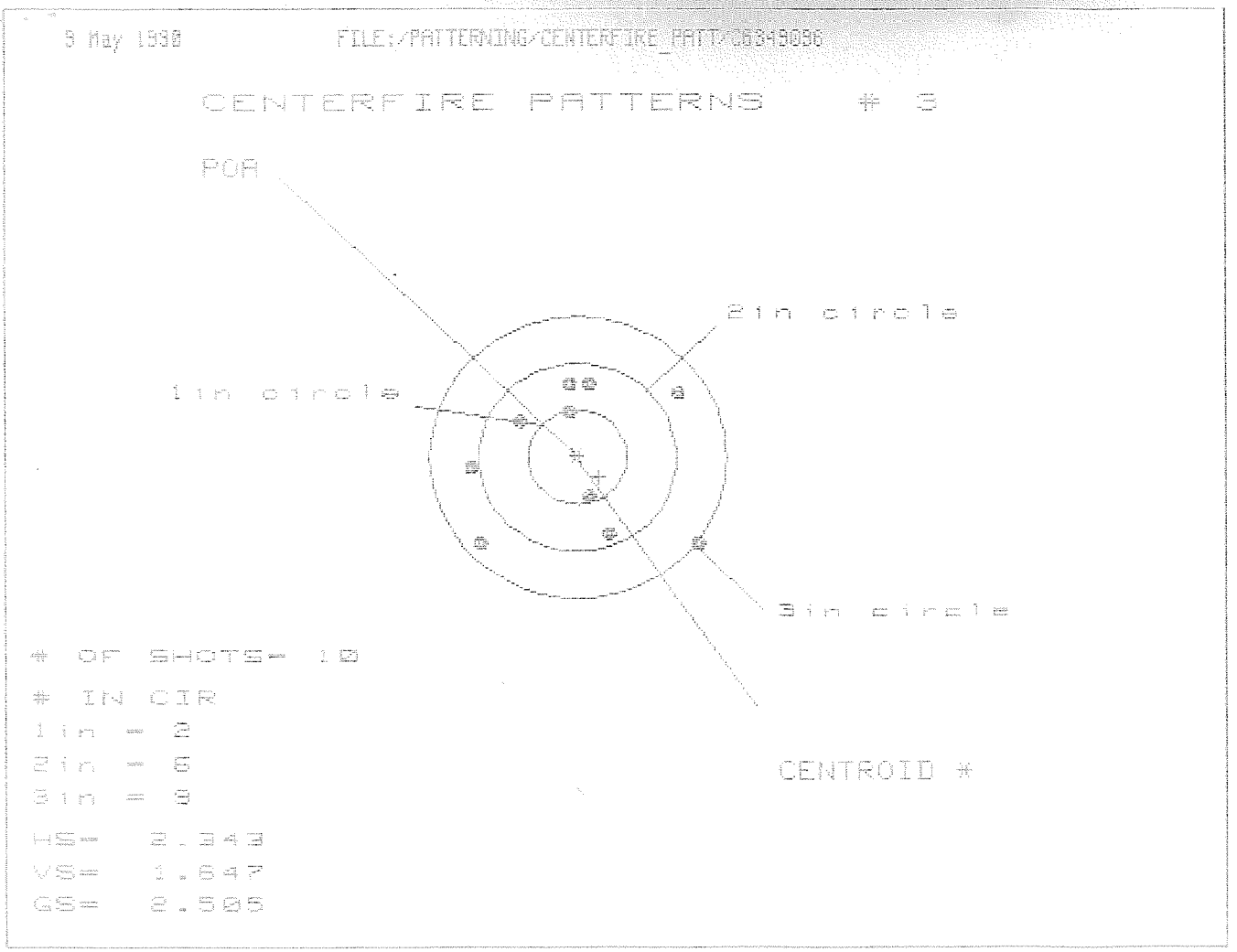
THE AMR FOR THIS RIFLE IS: .8654



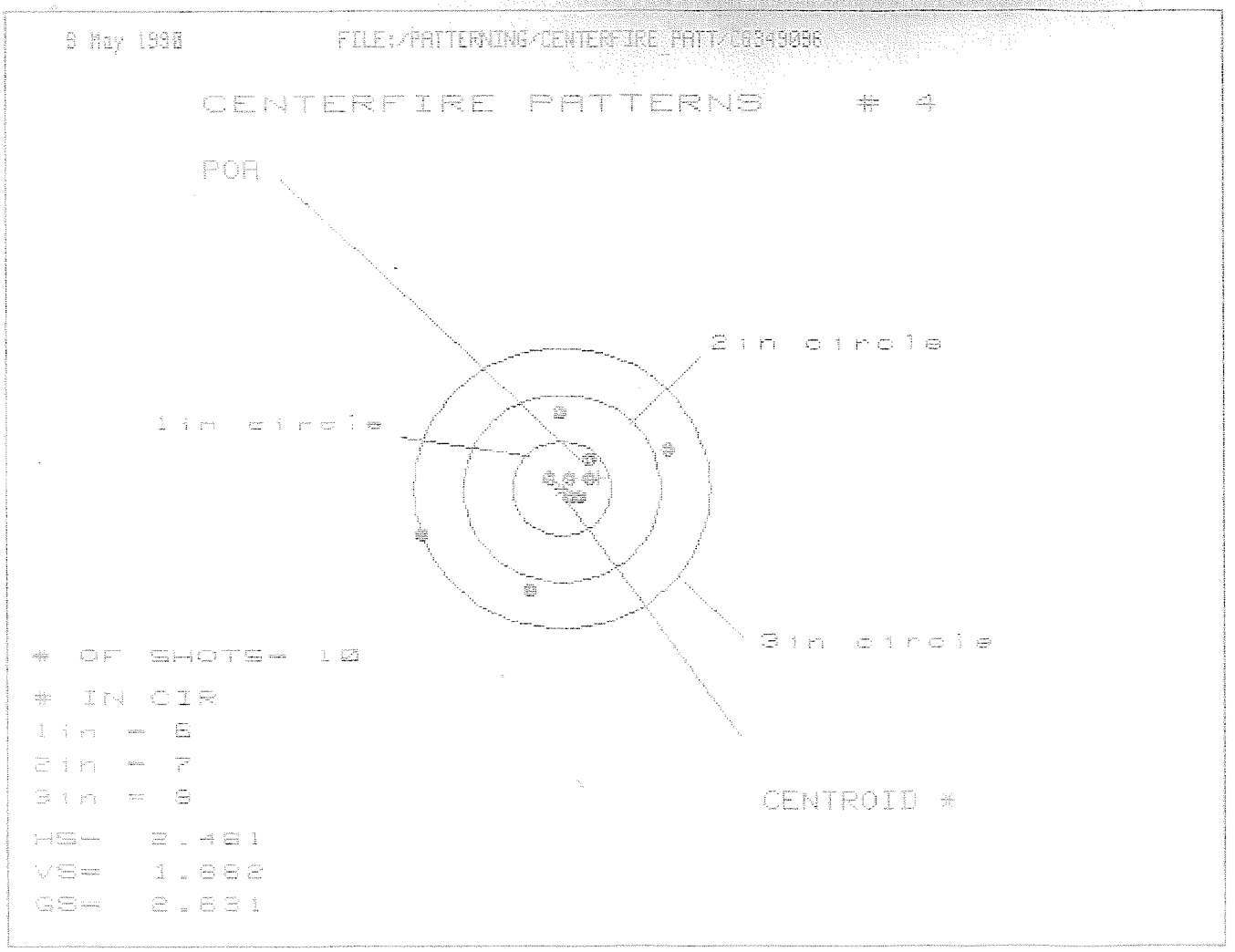
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.033	.837	.808
MINIMUM X	:	-1.763	-1.081	-.977
MAXIMUM Y	:	1.385	1.393	.916
MINIMUM Y	:	-1.112	-1.104	-.930
CENTROID X	:	-.003	.193	.089
CENTROID Y	:	-.043	-.051	-.225
POA TO CENTROID in.	:	.043	.200	.242
MIN RADIUS	:	.348	.438	.547
MEAN RADIUS	:	1.004	.918	.808
MAX RADIUS	:	1.765	1.625	1.151
HORIZONTAL SPREAD	:	2.796	1.918	1.865
VERTICAL SPREAD	:	2.497	2.497	1.846
EXTREME SPREAD	:	3.089	2.554	2.069
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



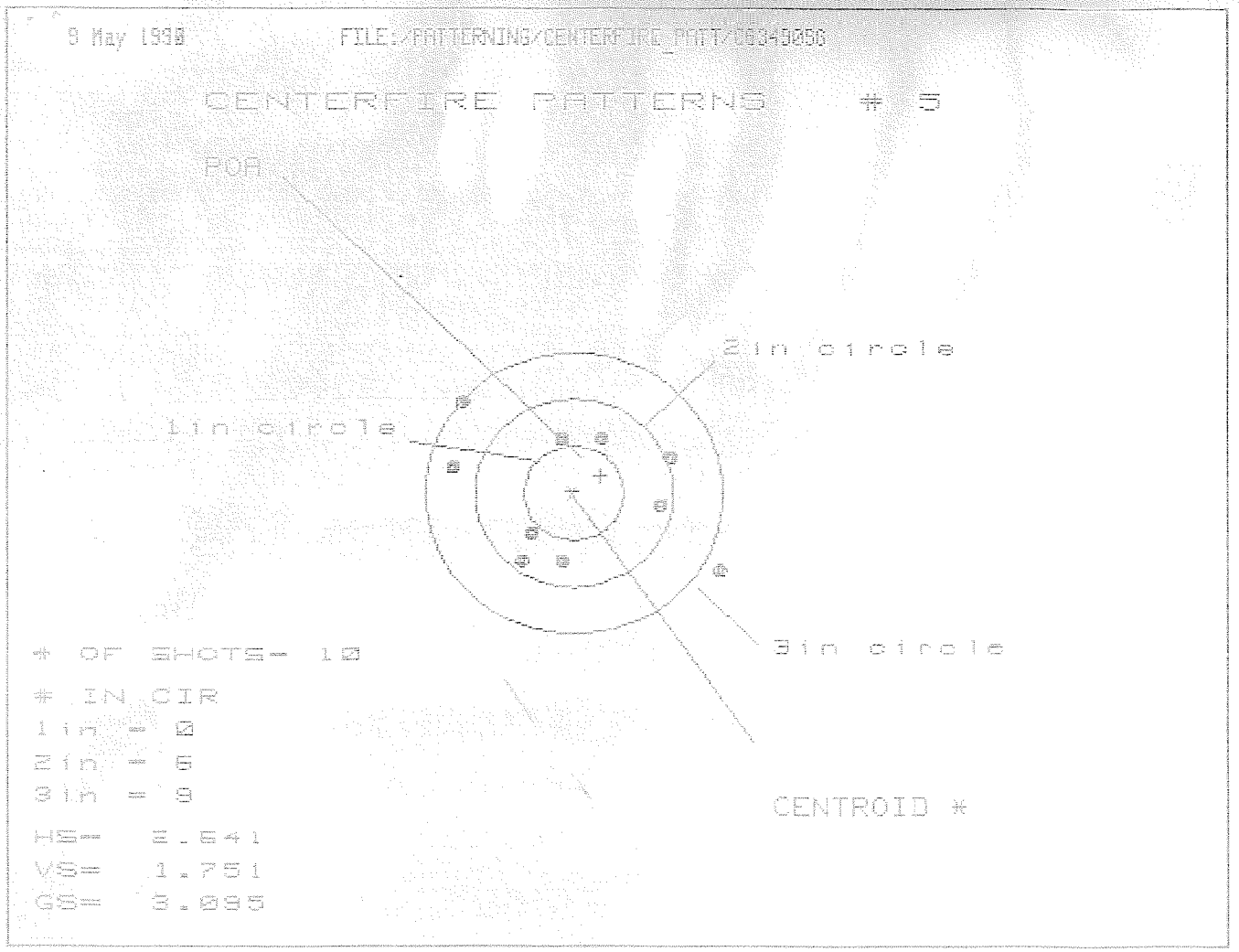
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.969	1.069	.962
MINIMUM X	:	-.959	-.859	-.823
MAXIMUM Y	:	1.097	1.214	1.120
MINIMUM Y	:	-.866	-.749	-.767
CENTROID X	:	.152	.052	.159
CENTROID Y	:	.140	.023	.117
POA TO CENTROID in.	:	.207	.057	.197
MIN RADIUS	:	.402	.365	.378
MEAN RADIUS	:	.851	.767	.725
MAX RADIUS	:	1.389	1.232	1.125
HORIZONTAL SPREAD	:	1.928	1.928	1.785
VERTICAL SPREAD	:	1.963	1.963	1.887
EXTREME SPREAD	:	2.676	2.237	1.923
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.211	1.130	1.030
MINIMUM X	:	-1.132	-.998	-1.098
MAXIMUM Y	:	.759	.660	.539
MINIMUM Y	:	-.888	-.972	-1.063
CENTROID X	:	-.216	-.350	-.250
CENTROID Y	:	.213	.312	.433
POA TO CENTROID in.	:	.303	.469	.500
MIN RADIUS	:	.429	.353	.220
MEAN RADIUS	:	.920	.833	.750
MAX RADIUS	:	1.502	1.289	1.144
HORIZONTAL SPREAD	:	2.343	2.128	2.128
VERTICAL SPREAD	:	1.647	1.632	1.602
EXTREME SPREAD	:	2.505	2.505	2.277
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.044	.884	.222
MINIMUM X	:	-1.437	-.452	-.342
MAXIMUM Y	:	.821	.766	.807
MINIMUM Y	:	-1.061	-1.116	-1.075
CENTROID X	:	-.373	-.213	-.324
CENTROID Y	:	-.115	-.060	-.101
POA TO CENTROID in.	:	.390	.221	.339
MIN RADIUS	:	.115	.101	.099
MEAN RADIUS	:	.577	.445	.379
MAX RADIUS	:	1.520	1.204	1.128
HORIZONTAL SPREAD	:	2.481	1.336	.563
VERTICAL SPREAD	:	1.882	1.882	1.882
EXTREME SPREAD	:	2.631	1.964	1.904
NUMBER IN ONE INCH CIRCLE	=		6	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.460	1.163	1.047
MINIMUM X	:	-1.181	-1.019	-1.135
MAXIMUM Y	:	.954	.865	.608
MINIMUM Y	:	-.797	-.821	-.713
CENTROID X	:	-.274	-.436	-.320
CENTROID Y	:	-.182	-.093	-.201
POA TO CENTROID in.	:	.329	.446	.378
MIN RADIUS	:	.582	.475	.570
MEAN RADIUS	:	.975	.886	.828
MAX RADIUS	:	1.653	1.270	1.186
HORIZONTAL SPREAD	:	2.641	2.182	2.182
VERTICAL SPREAD	:	1.751	1.686	1.321
EXTREME SPREAD	:	3.095	2.201	2.183
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	