C622544

MODEL 700™ M24

Model 5WG™

Action

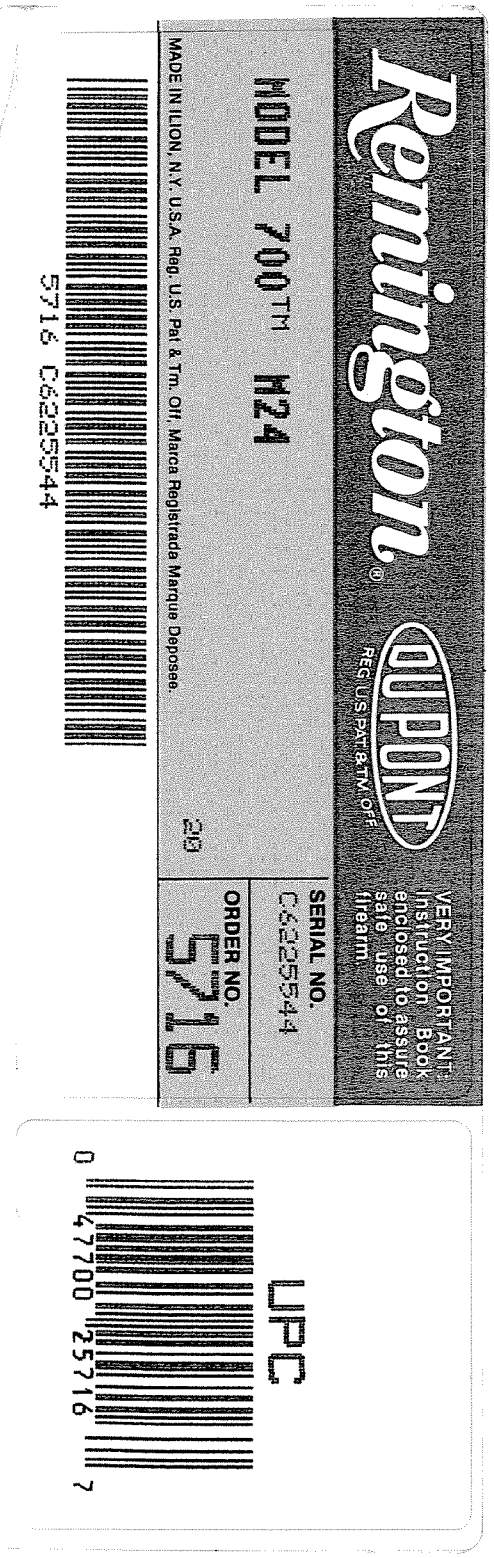
Barrel Length

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™ M24
SERIAL NO.
C6225544
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.
ORDER NO.
5716 C6225544
UPC
0 47700 25716 7

Scope 0459

M-24

CONTRACT # DAAA21-87-C-0086 M

GUN SERIAL # C6225544

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12 9	88	RW
600	Proof	12 9	88	RW
607	Check Headspace	12 9	88	RW
610	Dis-assemble Gun	12 9	88	RW
612	Magnaflux Barrel Action		12-22-88	RK.
	Magnaflux Bolt		1-3-89	RK.
615	Rollmark Caliber		12/22/88	WDC.
617	Drill and Tap Sight Holes	1 3	89	FB
618	Polish Barrel	12 2	88	WJ
620	Apply Coatings (Barrel Action)		1-12-89	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/23/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/23/89	RW
	C) Inspect Ejector Hole for Chamfer		1/23/89	RW
	D) Oil Firing Pin Ass'y		1/23/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		23 Jan 89	WS

BARBER - M24 0051107

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	5 | 5 | 5	25 Jan 89	[illegible]
	G) Safety Off Force	3 | 3 | 3	25 Jan 89	[illegible]
	H) Trigger Pull Test & Retainability		23 Jan 89	[illegible]
	I) Firing Pin Indent	.021 | .021 | .021	25 Jan 89	[illegible]
	J) Assemble Stock		1/30/89	RW
	K) Assemble Swivel Studs		31 Jan 89	[illegible]
	L) Attach Front and Rear Sight Assemblies		1/30/89	RW
	M) Iron Sight Alignment		1/30/89	RW
	N) Detach Front & Rear Sights & place in numbered container		1/30/89	RW
	O) Attach Scope to Rifle		1/30	RW
	P) Detach & Attach Scope 20 Times		30 Jan 89	[illegible]
640	Gallery Target & Test	69 R 83 L	1/31/89	[illegible]
	A) Time		"	[illegible]
	B) Malfunctions	NONE	"	[illegible]
	C) Pierced Primers	NONE	"	[illegible]
	D) Optical Clearity of Scope	OK	1/31/89	[illegible]
645	Inspect for Live Ammo	NONE	1/31/89	[illegible]
655	Final Inspection A) Headspace		31 Jan 89	[illegible]
	B) Trigger Pull	2.65 | 2.65 | 2.56 | 2.64 | 2.56	31 Jan 89	[illegible]
	C) Function		31 Jan 89	[illegible]
660	Pack		3/22/89	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C622554
DATE 4-10-90
TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.55	2.58		2.29	MIN. SETTING,
PULL #2	2.49	2.58		2.57	NO AVG. OF 5
PULL #3	2.50	2.54		2.52	READINGS ACCEPT-
PULL #4	2.60	2.47		2.54	ABLE LESS THAN 2#
PULL #5	2.56	2.52		2.51	
TOTAL	12.70	12.69		12.43	
AVG.	2.54	2.538		2.486	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.46	3.40		
PULL #2	3.32	3.44		
PULL #3	3.28	3.43		
PULL #4	3.26	3.30		
PULL #5	3.31	3.27		
TOTAL	16.63	16.84		
AVG.	3.326	3.368		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.23		
PULL #2	4.17	4.19		
PULL #3	4.22	4.19		
PULL #4	4.21	4.29		
PULL #5	4.18	4.24		
TOTAL	20.95	21.14		
AVG.	4.19	4.228		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225544
2 Feb 1989

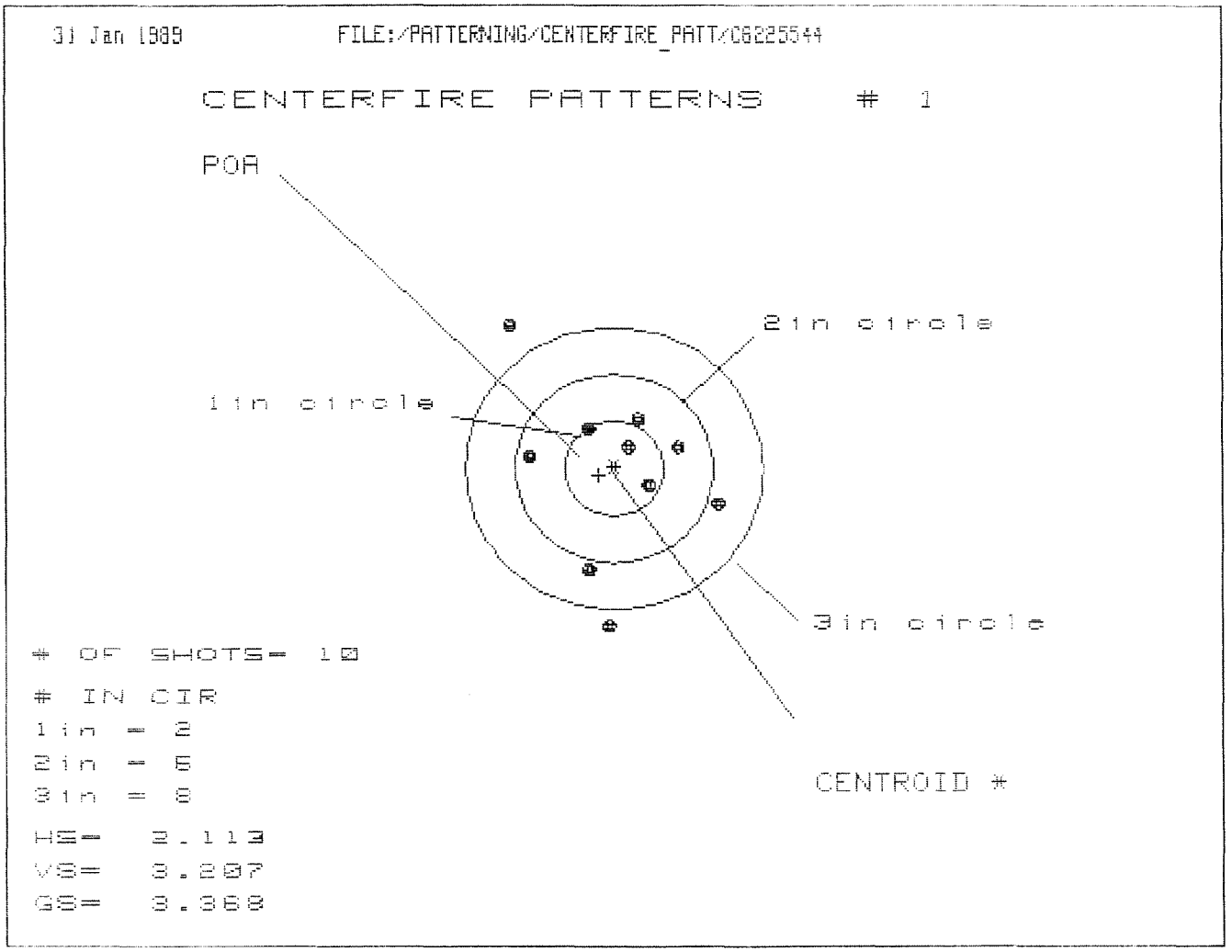
CENTROIDAL DISTANCES

0	TO	1	.171814
1	TO	2	.183068
1	TO	3	.501327
1	TO	4	.20573
1	TO	5	.57014

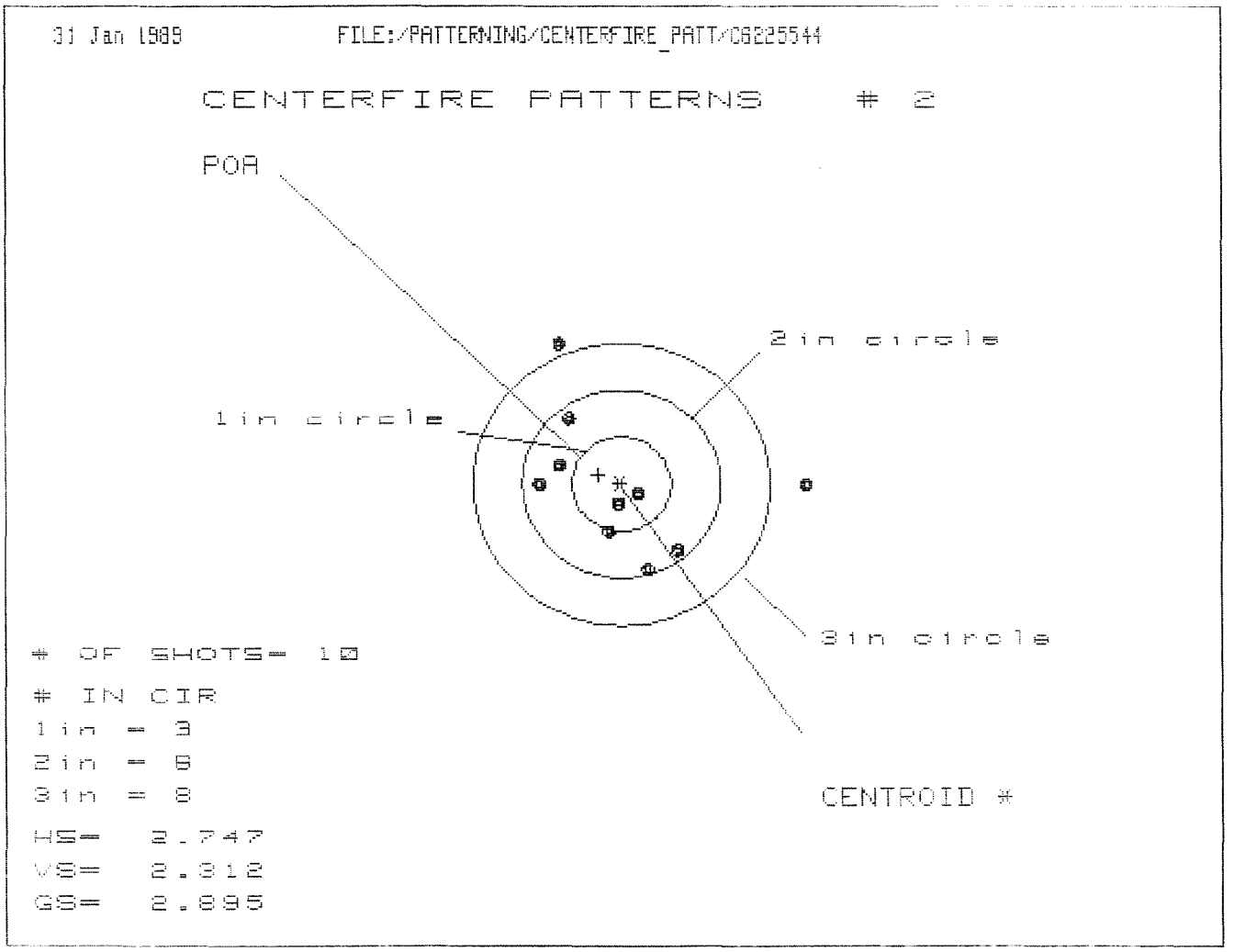
5 4½ 5 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0354
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.147
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .151202

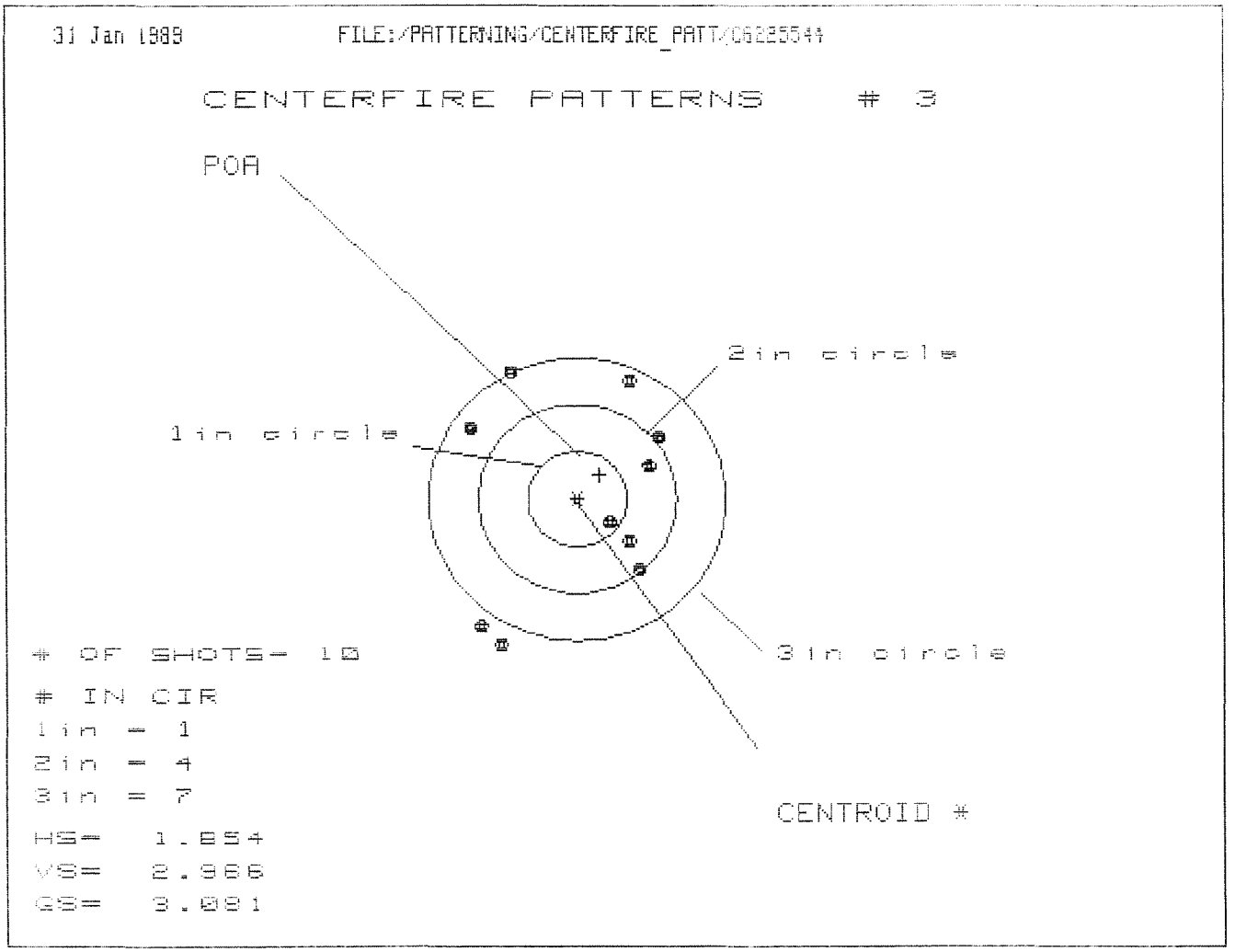
THE AMR FOR THIS RIFLE IS: 1.015



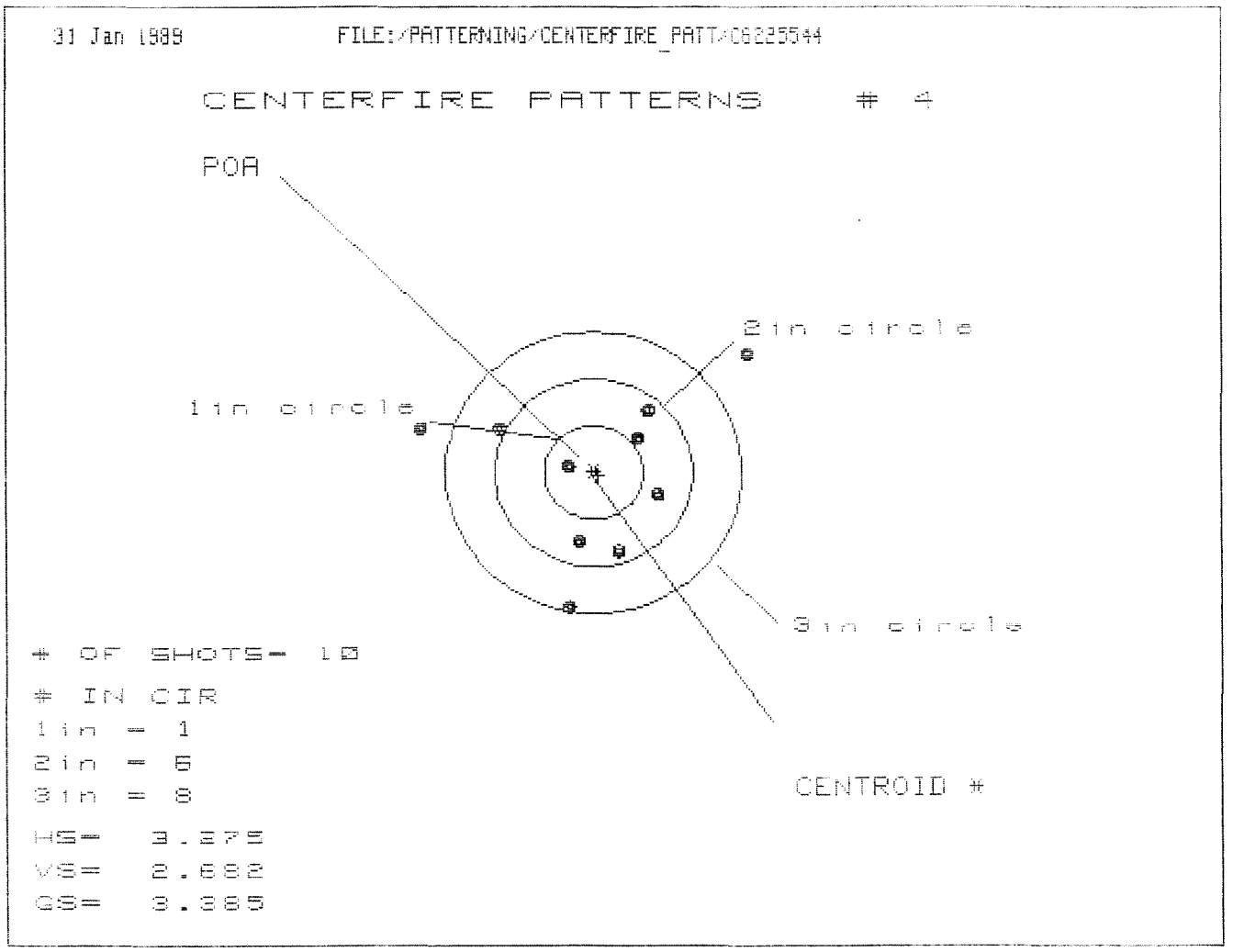
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.071	.955	.939
MINIMUM X	:	-1.042	-1.009	-1.026
MAXIMUM Y	:	1.571	.735	.552
MINIMUM Y	:	-1.636	-1.462	-1.090
CENTROID X	:	.156	.271	.287
CENTROID Y	:	.072	-.102	.081
POA TO CENTROID in.	:	.172	.290	.299
MIN RADIUS	:	.228	.264	.184
MEAN RADIUS	:	.914	.810	.677
MAX RADIUS	:	1.885	1.468	1.159
HORIZONTAL SPREAD	:	2.113	1.964	1.964
VERTICAL SPREAD	:	3.207	2.197	1.642
EXTREME SPREAD	:	3.368	2.210	2.025
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



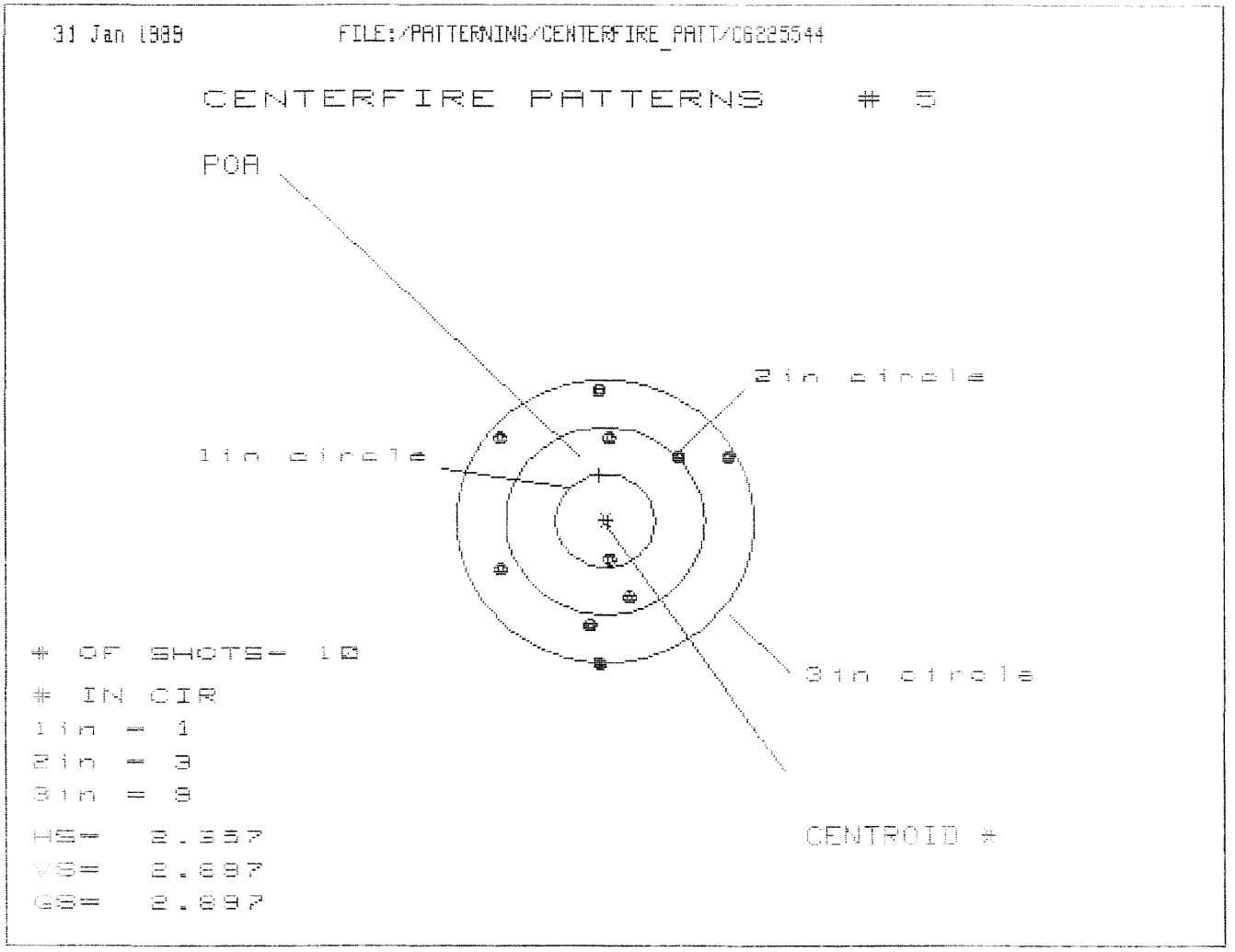
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.895	.762	.711
MINIMUM X	:	-.852	-.642	-.693
MAXIMUM Y	:	1.449	1.451	.903
MINIMUM Y	:	-.863	-.861	-.679
CENTROID X	:	.231	.021	.072
CENTROID Y	:	-.095	-.097	-.279
POA TO CENTROID in.	:	.250	.099	.288
MIN RADIUS	:	.159	.245	.085
MEAN RADIUS	:	.856	.721	.582
MAX RADIUS	:	1.895	1.509	.980
HORIZONTAL SPREAD	:	2.747	1.404	1.404
VERTICAL SPREAD	:	2.312	2.312	1.582
EXTREME SPREAD	:	2.895	2.489	1.827
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.798	.708	.579
MINIMUM X	:	-1.056	-1.146	-1.274
MAXIMUM Y	:	1.404	1.230	1.037
MINIMUM Y	:	-1.562	-1.545	-1.076
CENTROID X	:	-.224	-.134	-.005
CENTROID Y	:	-.255	-.081	.112
POA TO CENTROID in.	:	.340	.156	.112
MIN RADIUS	:	.447	.522	.554
MEAN RADIUS	:	1.155	1.066	.939
MAX RADIUS	:	1.762	1.854	1.397
HORIZONTAL SPREAD	:	1.854	1.854	1.854
VERTICAL SPREAD	:	2.966	2.775	2.113
EXTREME SPREAD	:	3.081	2.967	2.495
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.502	.801	.600
MINIMUM X	:	-1.773	-1.606	-.961
MAXIMUM Y	:	1.282	.777	.848
MINIMUM Y	:	-1.400	-1.258	-1.187
CENTROID X	:	-.046	-.213	-.012
CENTROID Y	:	.033	-.109	-.180
POA TO CENTROID in.	:	.057	.239	.181
MIN RADIUS	:	.268	.265	.427
MEAN RADIUS	:	1.027	.921	.796
MAX RADIUS	:	1.975	1.704	1.223
HORIZONTAL SPREAD	:	3.275	2.407	1.561
VERTICAL SPREAD	:	2.682	2.035	2.035
EXTREME SPREAD	:	3.385	2.497	2.200
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.282	1.276	.880
MINIMUM X	:	-1.075	-1.081	-.922
MAXIMUM Y	:	1.364	1.194	1.256
MINIMUM Y	:	-1.533	-1.327	-1.265
CENTROID X	:	.060	.066	-.093
CENTROID Y	:	-.490	-.320	-.382
POA TO CENTROID in.	:	.494	.326	.393
MIN RADIUS	:	.457	.627	.590
MEAN RADIUS	:	1.124	1.074	1.030
MAX RADIUS	:	1.534	1.369	1.266
HORIZONTAL SPREAD	:	2.357	2.357	1.802
VERTICAL SPREAD	:	2.897	2.521	2.521
EXTREME SPREAD	:	2.897	2.617	2.521
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

RECEIVING AND SHIPPING REPORT

BARBER - M24 0051115

INITIAL	CUSTOMER ORDER NO.	COMMENTS	ORDER
JJM		WOG 4 OF 4 M-24	R 97-10037

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
05/22/97	05/22/97		C6225544		700 7.62 NATO

ACCESSORIES W/STUDS SCOPE BASE

FROM:

U.S. ARMY
2/5 SFG (A)
BLDG 3213
FT CAMPBELL KY 42223

SHIP TO:

U.S. ARMY
2/5 SFG (A)
BLDG 3213
FT CAMPBELL KY
42223

CUST NO:149382 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 Sear Spring missing from Trigger ASSY

PARTS

Barrel 9600/

COMMENTS

Repowder Coat Trigger Guard ASSY Front & Rear Sight Base/s

Rezinc Scope Base & Swivel Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
	5-27-97	7-14-97	7-18-97	7-18-97	

OFFICE COPY

RD6925 REV. 11/96

2175496

#812

MAINTENANCE REQUEST

For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG

PAGE NO.	NO. OF PAGES	REQUIREMENTS CONTROL SYMBOL
		CSGLD - 1047(R1)

SECTION I - EQUIPMENT DATA

CONTROL NUMBER	WORK ORDER NO.	WESDC	ORG. PD	PD AUTHENTICATION

☐ Work Request
☐ MWO
☐ Warranty Claim

1A. ORGANIZATION	B. LOCATION	C. UNIT IDENT CODE
2/5 SFG (A)	BLDG # 3213 FTCKY 42223	WH05DO

2. SERIAL NO.	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER
C6225544	SNIPER WPN SYS 7.62MM		M-24	1005-01-240-2136

7A. MAINTENANCE ACTIVITY	B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS

14. FAILURE DETECTED DURING *(Select one - use ✓ or X)*

☐ A	Sch. Main.	☐ C	Test	☐ E	Storage	☐ G	Flight
☐ B	Handling	☒ D	Normal Op	☐ F	Inspection	☐ H	Other

15. FIRST INDICATION OF TROUBLE *(Select one - use ✓ or X)*

☐ 068	Inoperative	☐ 258	Overheating	☐ 790	Out of Adjustment
☐ 008	Noisy	☐ 387	Low Performance	☒	Other

16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM *(Do not prescribe repairs).*

WEAPON SURPASSED TEN THOUSAND ROUNDS THROUGH BARREL

B. REMARKS

SECTION II - WORK ACCOMPLISHED

17A. REPAIR ORGANIZATION/ACTIVITY	C. UNIT IDENT. CODE	18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK *(Select one - use ✓ or X)*	19. AMS ACCT. CODE
B. LOCATION		☐ 1 TOE ☐ 2 TD ☐ 3 Contractor	

20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO. (1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE	D. MANHOURS *(Hrs. & tenths)*	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	G. QTY.	H. PARTS COST
									$
									$
									$
									$
									$
									$
									$
									$
									$

I. TOTAL MANHOURS	J. TOTAL MANHOURS COST	K. TOTAL PARTS COST
	$	$

21. DELAY *(Select One)* ☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools

22. ☐ Data Transcribed

23. SUBMITTED BY	24. RECEIVED BY	25. WORK STARTED BY	26. INSPECTED BY	27. ACCEPTED BY
JULIAN DATE 7085	JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE

28. DISPOSITION *(Select One)*
☐ A To User ☐ B To Stock ☐ C Salvaged ☐ D Evacuated ☐ E Cannibalization

DA FORM 2407, AUG 88 EDITION OF MAY 81 MAY BE USED CONTROL COPY 3

21 DAY TURN - AROUND

New Barrel

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

R&E NO. **SERIAL NO.** C6225544

		LOG IN DATE: / /	DATE	INIT.
		INSPECT & VERIFY:		
OP. #		OP. NAME		
550		DIS-ASSEMBLE GUN		
560	A	RE-BARREL AT CUSTOM SHOP		
	B	DRILL & TAP		
	C	POLISH		
575		ASSEMBLE		
600		PROOF	5-27-97	
605		CHECK HEADSPACE	5-27-97	
610		DIS-ASSEMBLE		
612		MAGNAFLUX		
615		ROLLMARK CALIBER		
618		ROTO-BLAST		
620		APPLY COATINGS		
625	A	FINAL ASSEMBLY	7-14-97	
	B	TRIGGER PULL TEST		
	C	SAFETY ON FORCE		
	D	SAFETY OFF FORCE		
	E	FIRING PIN INDENT		
640		TARGET	7-18-97	
655		FINAL INSPECT		
660		PACK		
		QAR INSPECTION	SHIP DATE	

Remington Test Lab, Ilion, N.Y.

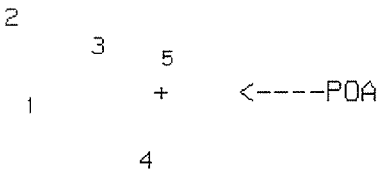
Centroidal distance calculations for Rifle # C6225544
18 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.4836
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1044
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .494741

THE AMR FOR THIS RIFLE IS: 1.202

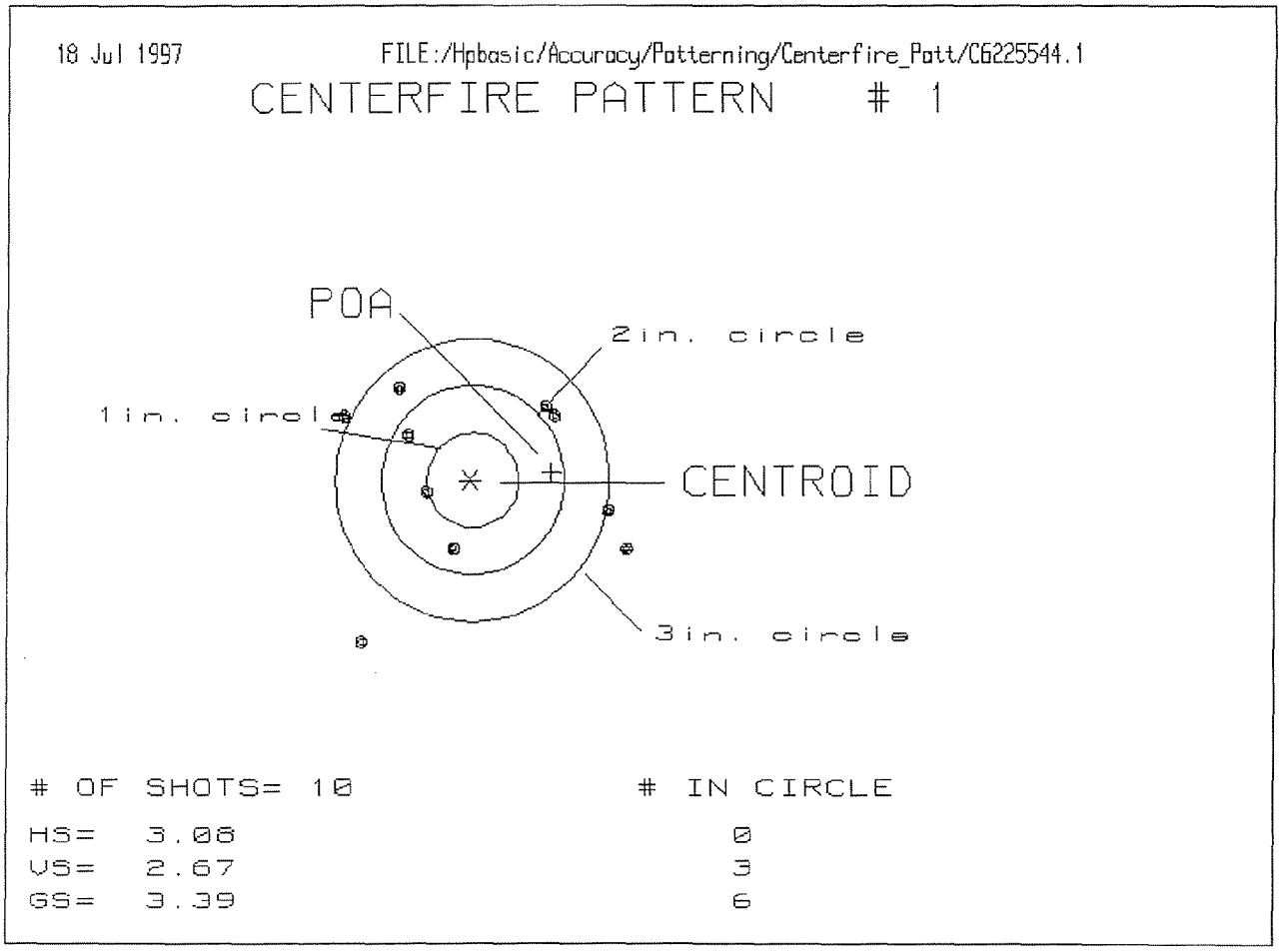
CENTROIDAL DISTANCES

0	TO	1	.896576
1	TO	2	.605053
1	TO	3	.603755
1	TO	4	.869934
1	TO	5	.983787



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

PATTERN #:	1
POA TO CENTROID:	.897
MIN RADIUS :	.540
MEAN RADIUS :	1.258
MAX RADIUS :	2.077
CENTROID X :	-.893
CENTROID Y :	-.080

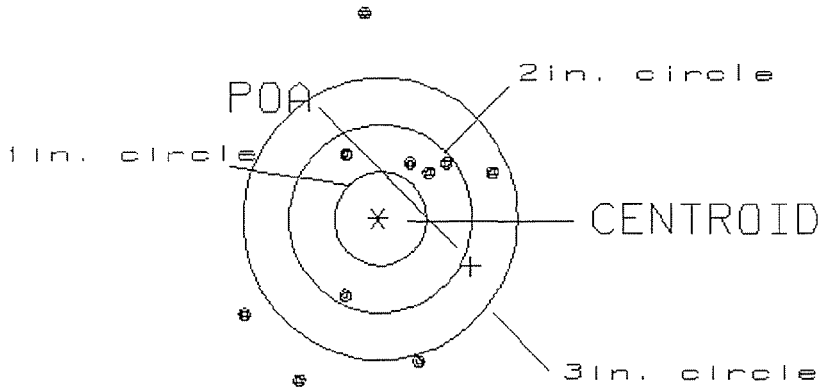


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	2
POA TO CENTROID:	1.139
MIN RADIUS :	.687
MEAN RADIUS :	1.265
MAX RADIUS :	2.195
CENTROID X :	-1.018
CENTROID Y :	.512

18 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225544.1

CENTERFIRE PATTERN # 2



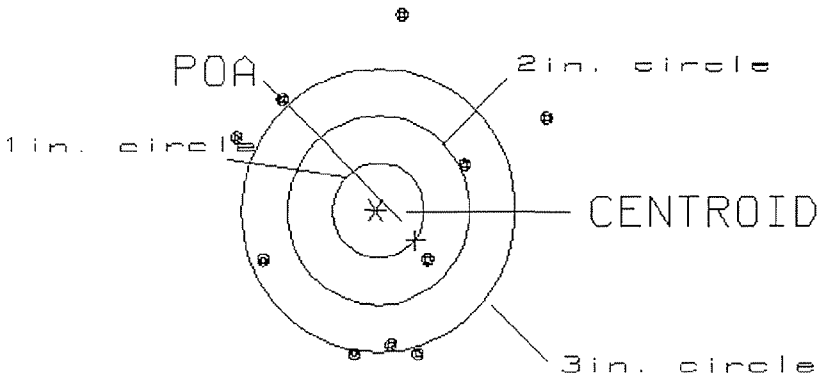
# OF SHOTS= 10	# IN CIRCLE
HS= 2.70	0
VS= 3.66	5
GS= 3.94	6

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

PATTERN #:	3
POA TO CENTROID:	.542
MIN RADIUS :	.789
MEAN RADIUS :	1.528
MAX RADIUS :	2.133
CENTROID X :	-.439
CENTROID Y :	.318

18 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225544.1

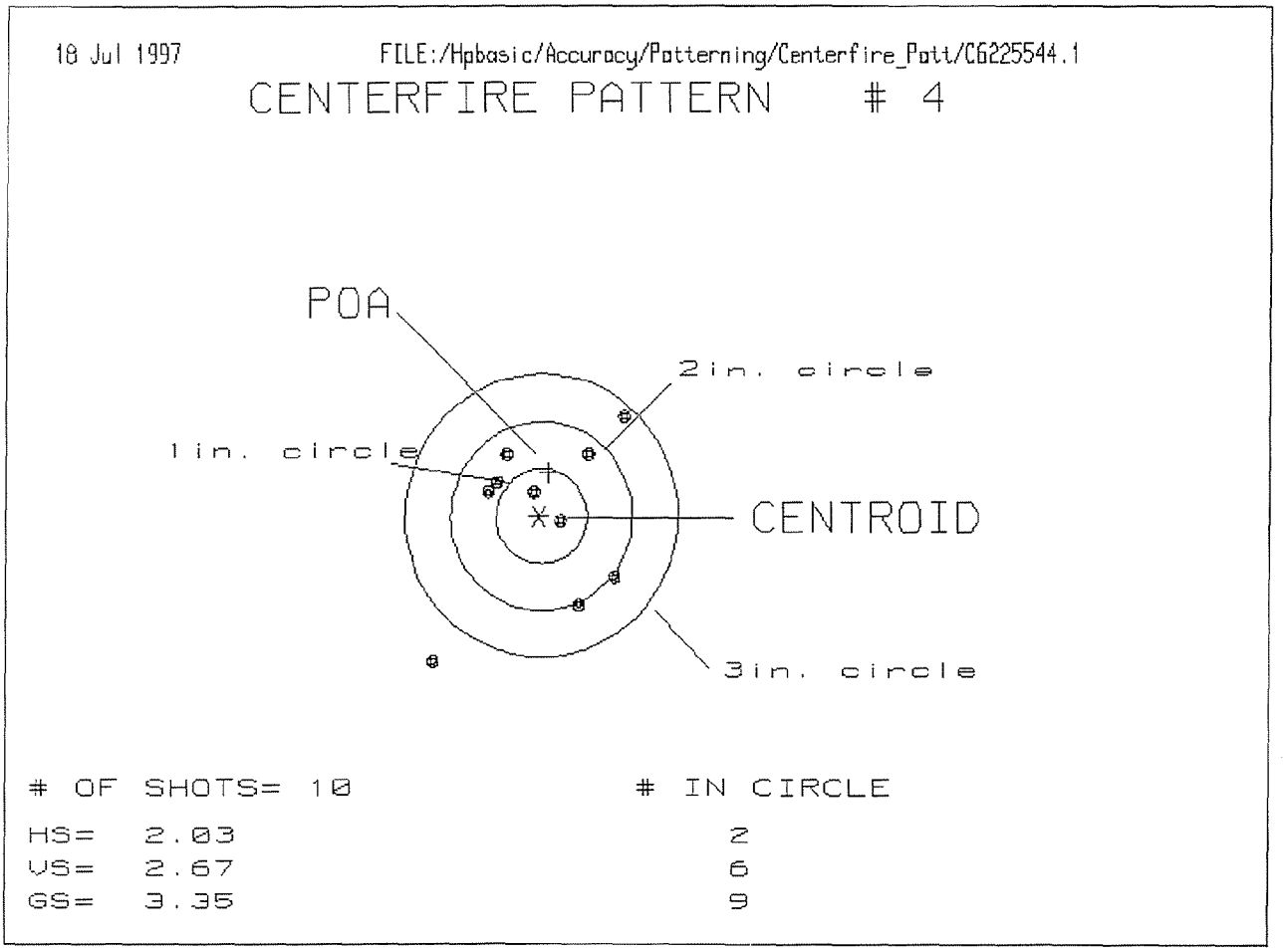
CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 3.43	0
VS= 3.62	1
GS= 3.65	4

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

PATTERN #:	4
POA TO CENTROID:	.470
MIN RADIUS :	.170
MEAN RADIUS :	.862
MAX RADIUS :	1.965
CENTROID X :	-.109
CENTROID Y :	-.457

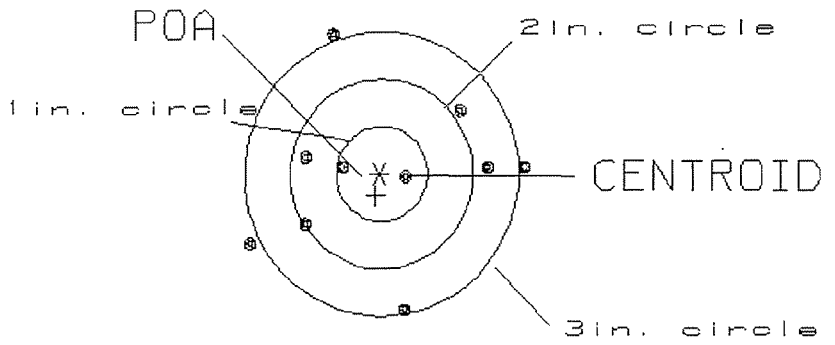


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	5
POA TO CENTROID:	.232
MIN RADIUS :	.304
MEAN RADIUS :	1.097
MAX RADIUS :	1.612
CENTROID X :	.041
CENTROID Y :	.229

18 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225544.1

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 2.98	2
VS= 2.90	4
GS= 3.08	7

SWS/Repair

Final Inspection

S/N: C6225544	DATE REC'D: 5-22-97	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: _____