C6587542

MODEL 700 TH M24

Model 5MS TH

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

BARBER - M24 0022373

RECEIVING AND ESTIMATING REPORT

COMMENTS: WOGS 2 OF 3

ORDER: R 99-23148

INITIAL	CUSTOMER ORDER NO.
DJU	W81JR8

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
11/22/99	11/23/99	BL 1/91	C6587542		700 7.62NAT M24 SWS

ACCESSORIES: W/STUDS SCOPE BASE

FROM:

USPFO FOR INDIANA
ATTN: PFO-WHSE
2002 S.HOLT RD
INDIANAPOLIS IN 46241

SHIP TO:

USPFO FOR INDIANA
ATTN: PFO-WHSE
2002 S.HOLT RD
INDIANAPOLIS IN 46241

CUST NO:215339 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: BBL 96003

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
RW		3-16-00	3-21-00	3-21-00	

OFFICE COPY

RD0925 REV. 7/97

Request that the 3 R95387, S/N: C6594558, C6587542, C6611813, be repaired and returned to W81JR8.

Our FTE information is as follows

FTEB141005012402136 EA00003W81JR893090007
A28 F A28W4899309

S/N: C6594558, C6587542, C6611813

Our A0E is :

A0EB141005012402136 EA00003W81JR893082001
A28 A28W4899308

S/N: C6594558, C6587542, C6611813

Please fax distribution instructions to DSN 369-2157 or Commercial (317) 247-3157, ATTN: SGT FRINK.

POC for this action is SGT Frink, DSN 369-2332 or Commercial (317) 247-3332, Indiana National Guard.

Remington Test Lab, Ilion, N.Y.

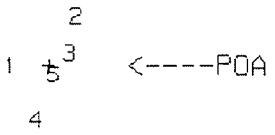
Centroidal distance calculations for Rifle # c6587542
23 Mar 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0084
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0036
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .00913893

THE AMR FOR THIS RIFLE IS: .9556

CENTROIDAL DISTANCES

0	TO	1	.271
1	TO	2	.550023
1	TO	3	.406208
1	TO	4	.40609
1	TO	5	.302076



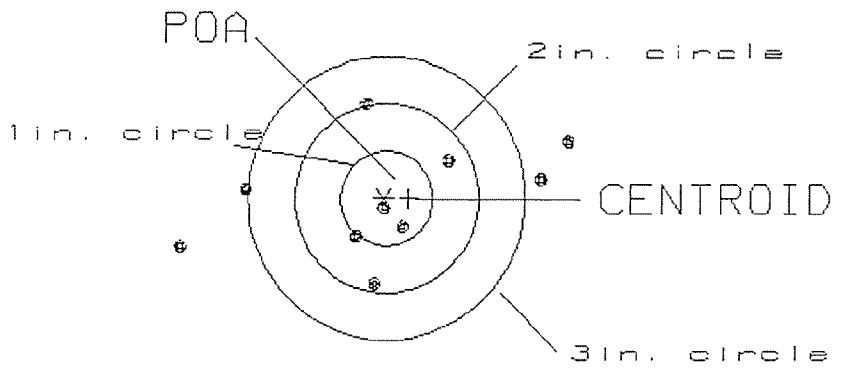
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID:		.271
MIN RADIUS	:	.131
MEAN RADIUS	:	1.128
MAX RADIUS	:	2.309
CENTROID X	:	-.271
CENTROID Y	:	-0.000

23 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6587542.1.1.1

CENTERFIRE PATTERN # 1



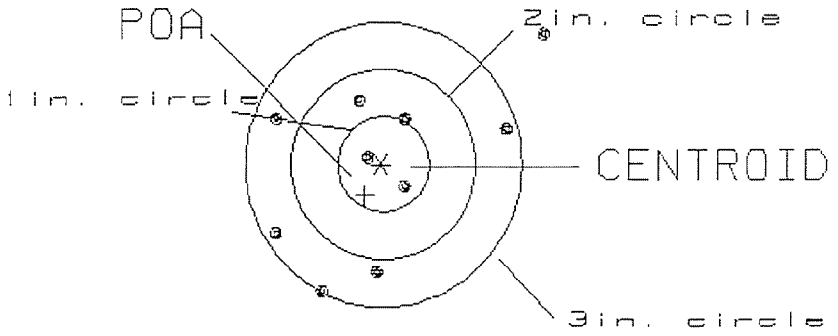
# OF SHOTS= 10	# IN CIRCLE
HS= 4.26	3
VS= 1.94	5
GS= 4.39	6

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

PATTERN #:	2
POA TO CENTROID:	.369
MIN RADIUS :	.229
MEAN RADIUS :	1.055
MAX RADIUS :	2.182
CENTROID X :	.172
CENTROID Y :	.326

23 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6587542.1.1.1

CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 2.90	2
VS= 2.67	4
GS= 3.59	9

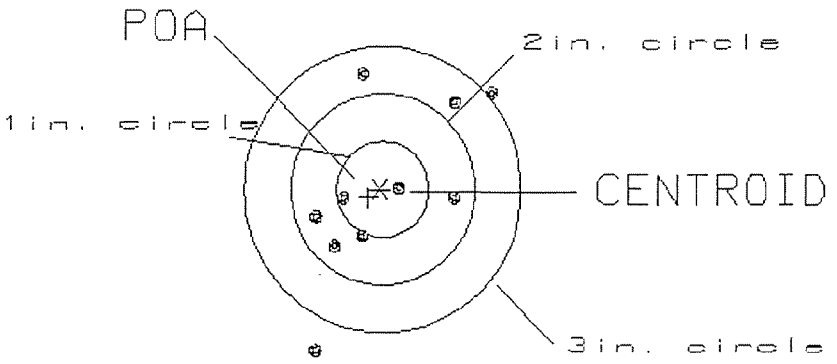
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 3 □

POA TO CENTROID:		.153
MIN RADIUS	:	.159
MEAN RADIUS	:	.921
MAX RADIUS	:	1.787
CENTROID X	:	.126
CENTROID Y	:	.086

23 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6587542.1.1.1

CENTERFIRE PATTERN # 3



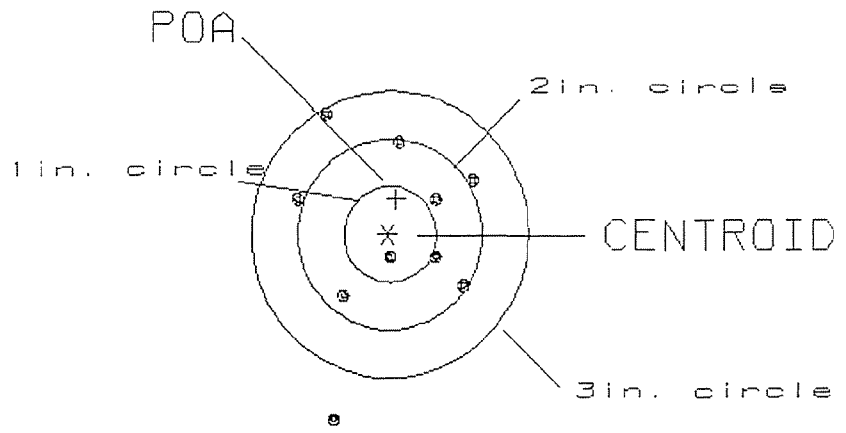
# OF SHOTS= 10	# IN CIRCLE
HS= 1.88	2
VS= 2.88	6
GS= 3.21	8

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

PATTERN #: □ 4 □	
POA TO CENTROID:	.376
MIN RADIUS :	.244
MEAN RADIUS :	.977
MAX RADIUS :	2.059
CENTROID X :	-.093
CENTROID Y :	-.365

23 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6587542.1.1.1

CENTERFIRE PATTERN # 4



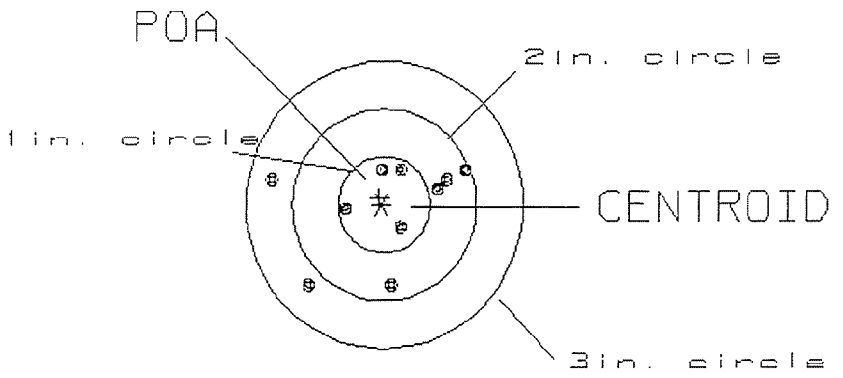
# OF SHOTS= 10	# IN CIRCLE
HS= 1.87	1
VS= 3.20	5
GS= 3.20	9

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

PATTERN #: □ 5 □	
POA TO CENTROID:	.069
MIN RADIUS :	.243
MEAN RADIUS :	.697
MAX RADIUS :	1.295
CENTROID X :	.024
CENTROID Y :	-.065

23 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6587542.1.1.1

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 2.14	4
VS= 1.22	8
GS= 2.14	10

Final Inspection

S/N: C6587542 | DATE REC'D: 11/22/99 | 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

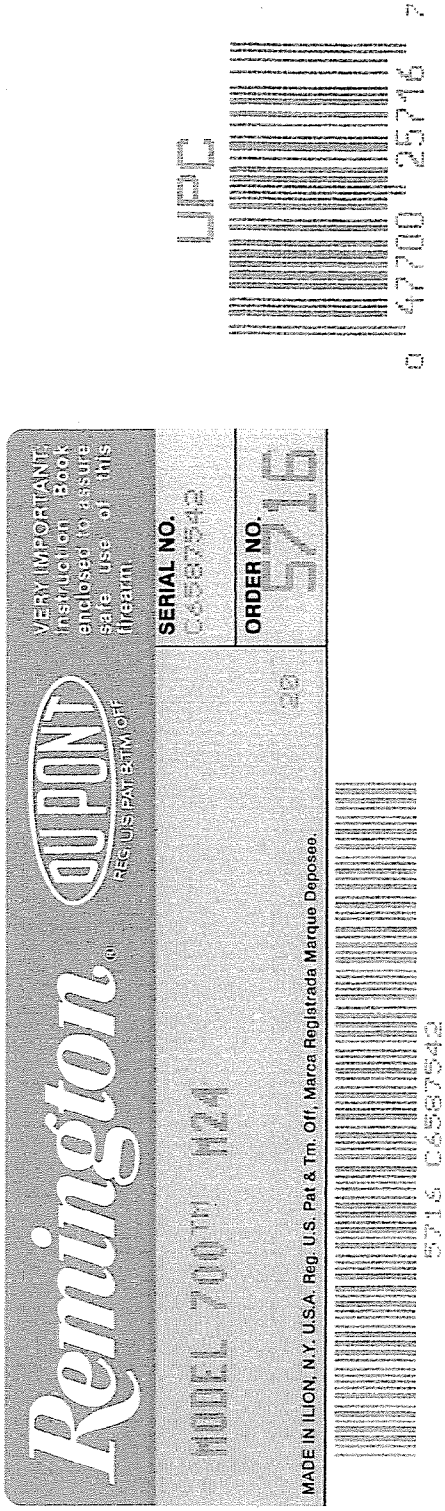
Comments: ___

21 DAY TURN - AROUND

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

R&E NO. SERIAL NO. C6587542

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN	12/10/99	RW
560 A	RE-BARREL AT CUSTOM SHOP		
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	3/21/00	RW
655	FINAL INSPECT	3/23/00	RW
660	PACK		
	QAR INSPECTION	SHIP DATE	


UPC
0 47700 25716 7
VERY IMPORTANT
Instruction Book
enclosed to assure
safe Use of this
firearm!
Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
SERIAL NO.
C4587542
ORDER NO.
5716
MODEL 700 TH H24
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada Marque Deposee.
5716 C4587542

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587542

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	90	RW
610	Dis-assemble Gun	1228	90	RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GL
617	Drill and Tap Sight Holes	1 10	91	EB
618	Polish Barrel	1 10	91	WB
620	Apply Coatings (Barrel Action)		1-26-91	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/28/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/28/91	RW
	C) Inspect Ejector Hole for Chamfer		1/28/91	RW
	D) Oil Firing Pin Ass'y		1/28/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/11/91	RW

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			2/11/91	WB
	G) Safety Off Force	2 3/4	2 3/4	2 3/4			2/11/91	WB
	H) Trigger Pull Test & Retainability						2/11/91	JH
	I) Firing Pin Indent	.022	.023	.0225			2/11/91	WB
	J) Assemble Stock						2/11/91	RW
	K) Assemble Swivel Studs						2-21-91	A
	L) Attach Front and Rear Sight Assemblies						2/11/91	RW
	M) Iron Sight Alignment						2/11/91	RW
	N) Detach Front & Rear Sights & place in numbered container						2/11/91	RW
	O) Attach Scope to Rifle						2/11/91	RW
	P) Detach & Attach Scope 20 Times						2/11/91	RW
640	Gallery Target & Test						2-11-91	AF
	A) Time						"	AF
	B) Malfunctions						"	AF
	C) Pierced Primers						"	AF
	D) Optical Clearity of Scope						"	AF
645	Inspect for Live Ammo						2-11-91	AF
655	Final Inspection A) Headspace						2-21-91	A
	B) Trigger Pull	2.16	2.24	2.21	2.22	2.20	2/19/91	WB
	C) Function						2-21-91	AC
660	Pack						3-14-91	AC

SWS TRIGGER PULL TEST

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

SERIAL NO. C6587542

DATE 2-11-91

TESTER [illegible]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.32	2.16	2.39	2.16	MIN. SETTING,
PULL #2	2.27	2.20	2.32	2.24	NO AVG. OF 5
PULL #3	2.26	2.18	2.41	2.21	READINGS ACCEPT-
PULL #4	2.21	2.19	2.37	2.22	ABLE LESS THAN 2#
PULL #5	2.18	2.18	2.43	2.20	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.33		
PULL #2	3.28	3.31		
PULL #3	3.23	3.31		
PULL #4	3.27	3.30		
PULL #5	3.18	3.31		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.20	4.29		4.21
PULL #2	4.22	4.21		4.30
PULL #3	4.22	4.31		4.35
PULL #4	4.26	4.40		4.40
PULL #5	4.33	4.15		4.38
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587542
12 Feb 1991

CENTROIDAL DISTANCES

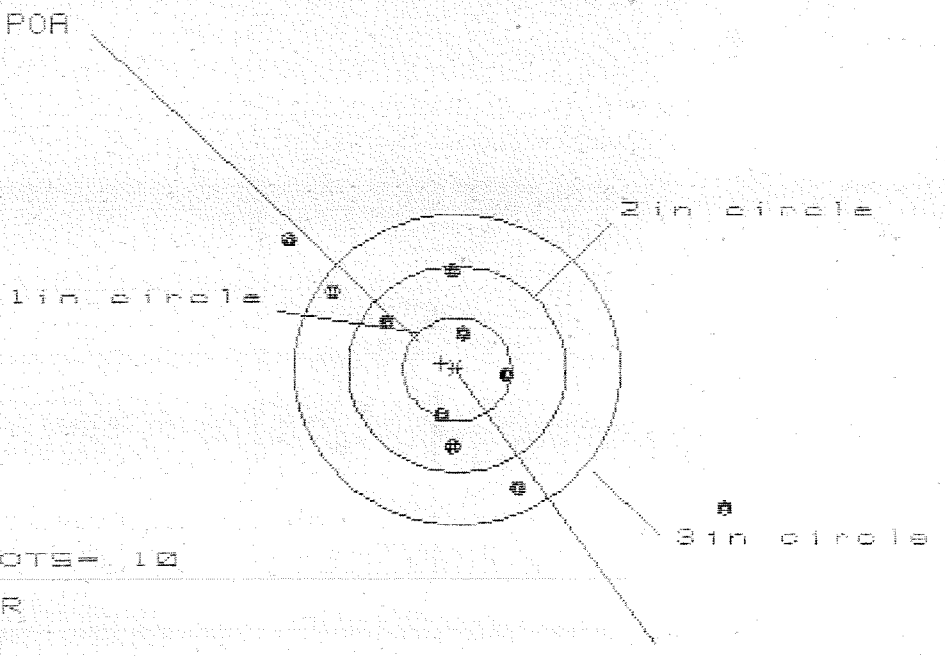
0	TO	1	.155081
1	TO	2	.331665
1	TO	3	.0918368
1	TO	4	.147963
1	TO	5	.116516

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0204
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0954
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0975568

THE AMR FOR THIS RIFLE IS: .9384

12 Feb 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C8587542

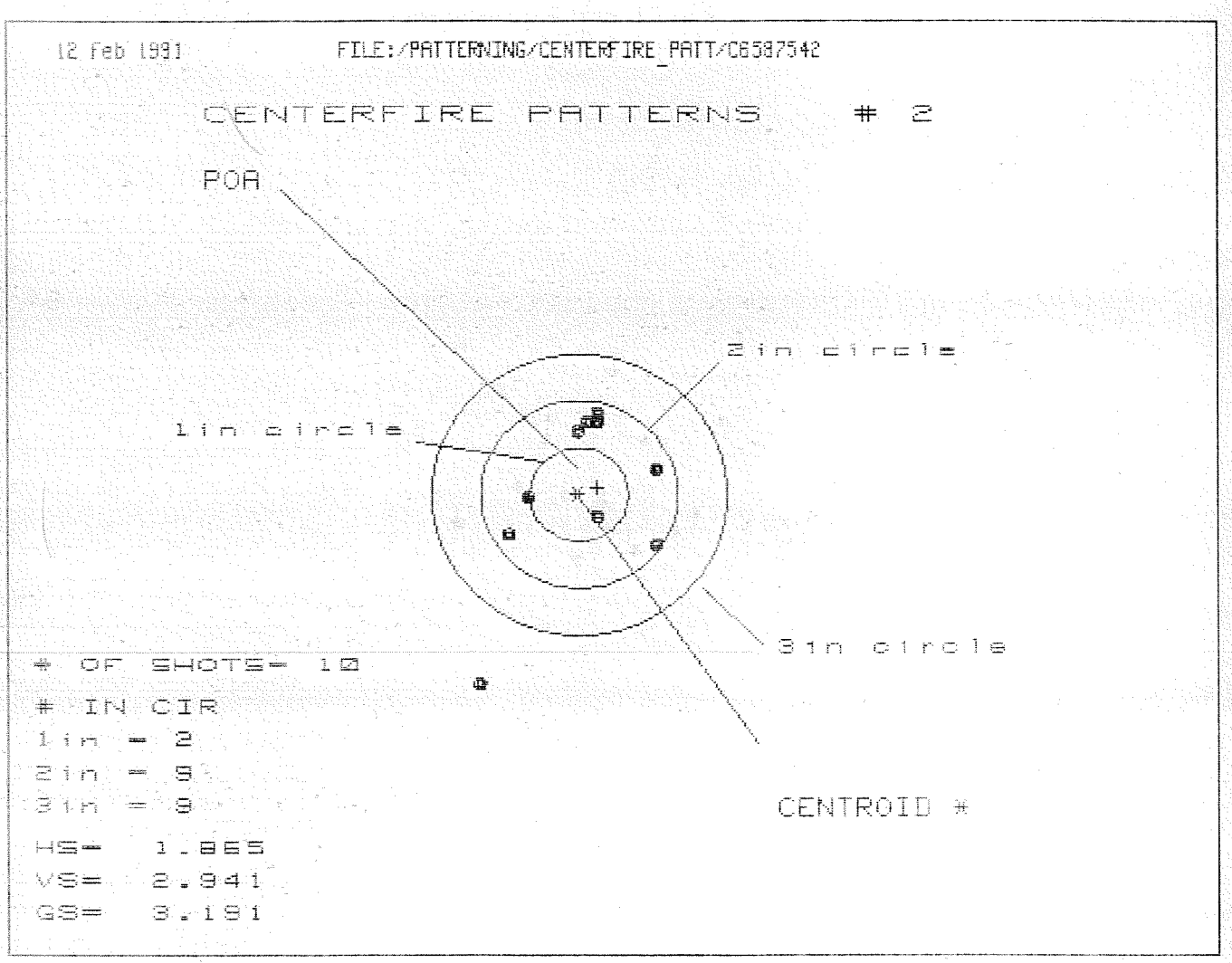
CENTERFIRE PATTERNS # 1



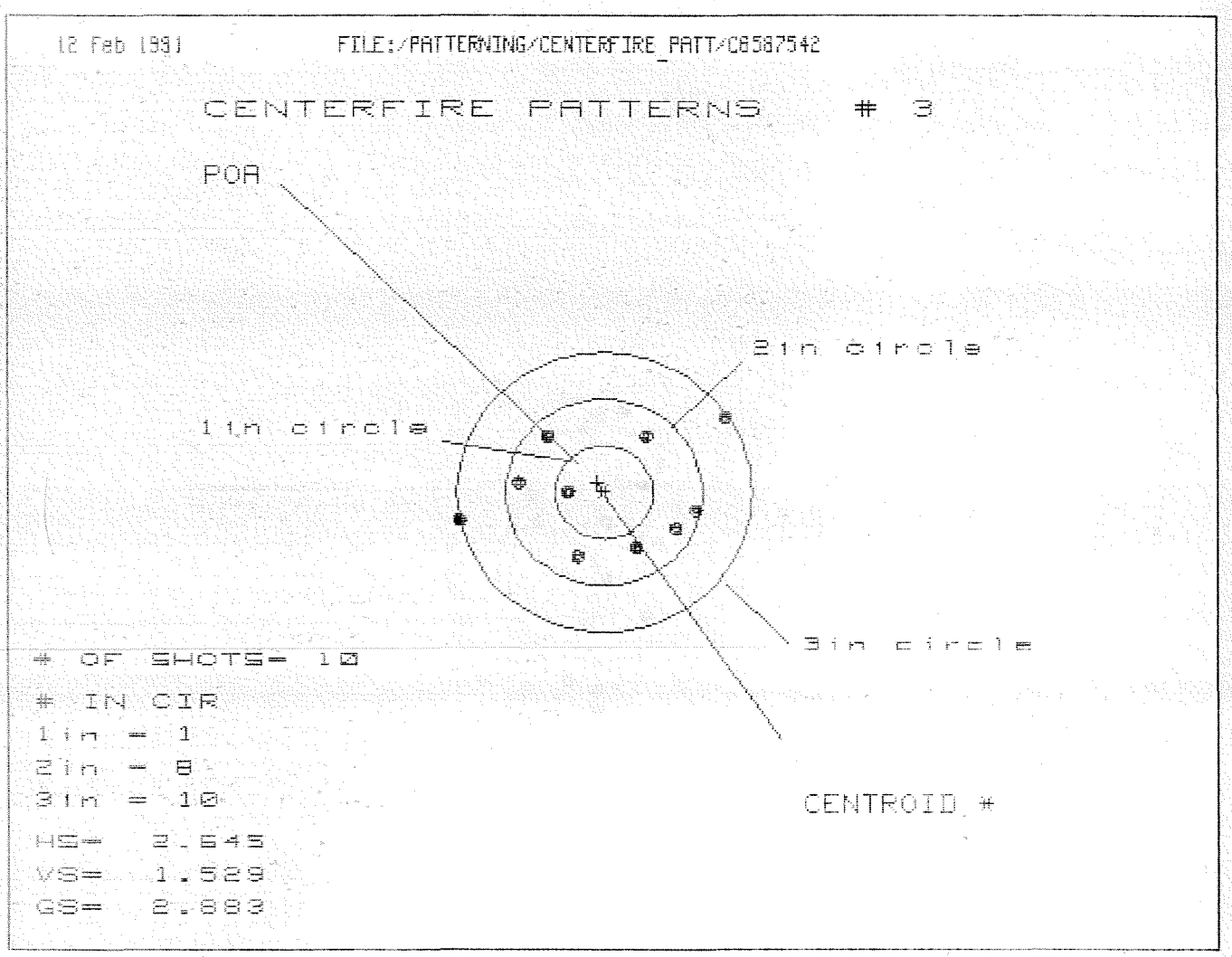
OF SHOTS= 10

# IN CIR	
1in	= 3
2in	= 6
3in	= 8
HS=	3.995
VS=	2.576
GS=	4.754

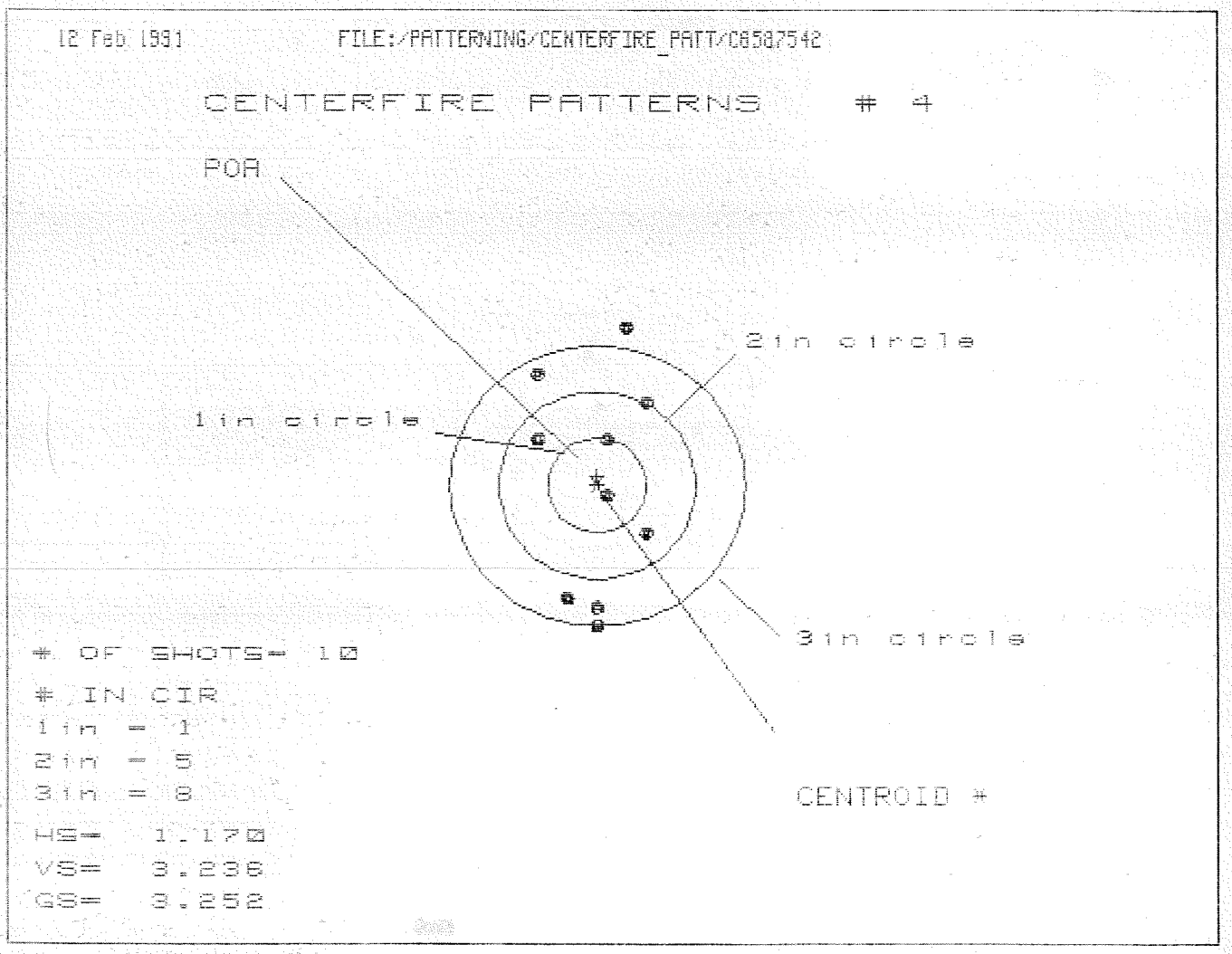
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.476	.799	.643
MINIMUM X	:	-1.519	-1.244	-1.000
MAXIMUM Y	:	1.217	1.066	.909
MINIMUM Y	:	-1.359	-1.293	-1.160
CENTROID X	:	.145	-.130	.026
CENTROID Y	:	-.055	.096	-.037
POA TO CENTROID in.	:	.155	.162	.045
MIN RADIUS	:	.322	.382	.352
MEAN RADIUS	:	1.106	.905	.788
MAX RADIUS	:	2.824	1.638	1.327
HORIZONTAL SPREAD	:	3.995	2.043	1.643
VERTICAL SPREAD	:	2.576	2.359	2.069
EXTREME SPREAD	:	4.754	3.121	2.547
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



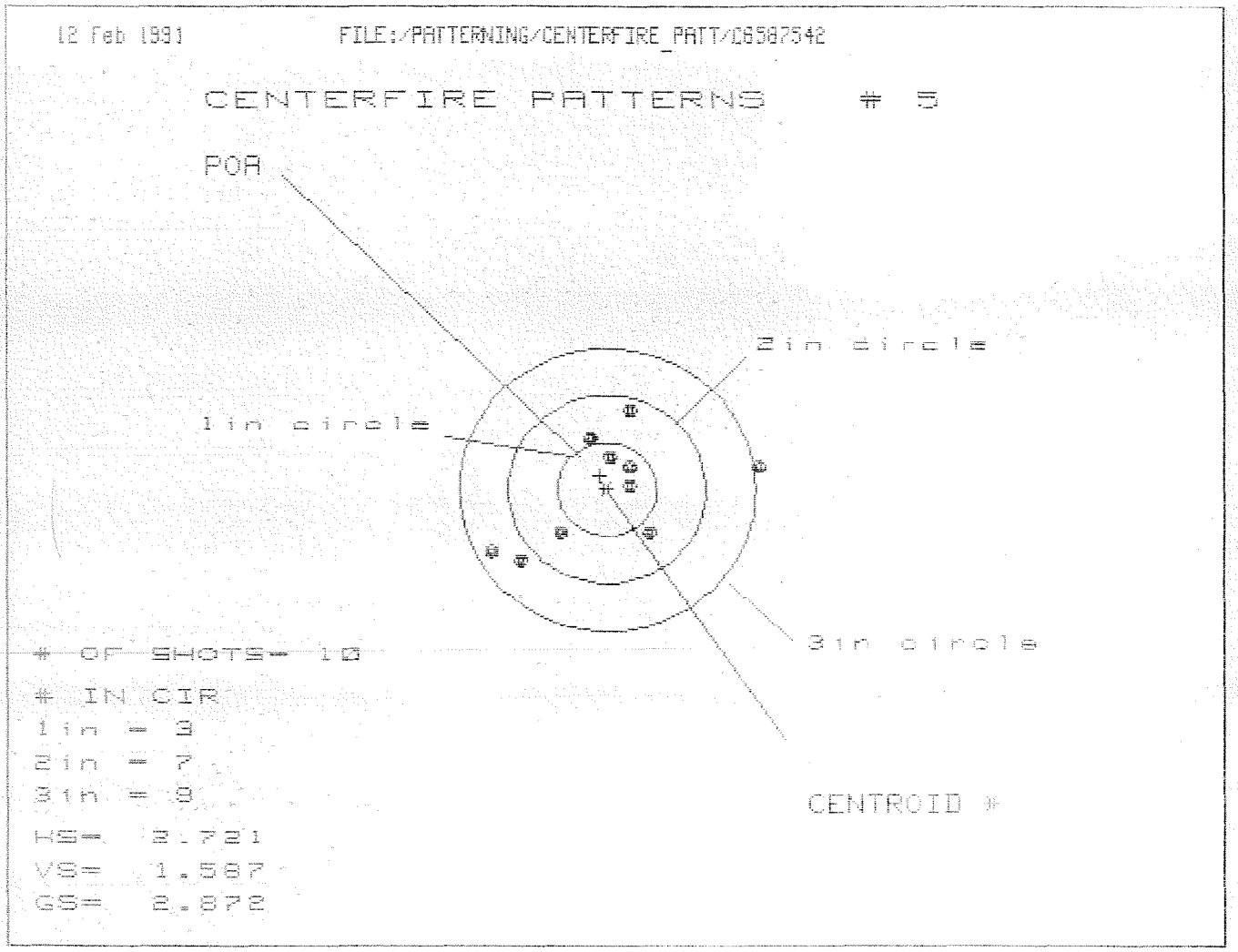
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.826	.710	.792
MINIMUM X	:	-1.039	-.833	-.751
MAXIMUM Y	:	.885	.657	.561
MINIMUM Y	:	-2.056	-.765	-.760
CENTROID X	:	-.186	-.070	-.152
CENTROID Y	:	-.076	.152	.248
POA TO CENTROID in.	:	.201	.168	.291
MIN RADIUS	:	.295	.428	.313
MEAN RADIUS	:	.883	.676	.612
MAX RADIUS	:	2.303	1.065	1.068
HORIZONTAL SPREAD	:	1.865	1.543	1.543
VERTICAL SPREAD	:	2.941	1.422	1.321
EXTREME SPREAD	:	3.191	1.687	1.687
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.216	1.057	.867
MINIMUM X	:	-1.429	-1.031	-.899
MAXIMUM Y	:	.818	.781	.702
MINIMUM Y	:	-.711	-.748	-.650
CENTROID X	:	.070	.229	.097
CENTROID Y	:	-.108	-.071	-.169
POA TO CENTROID in.	:	.129	.240	.195
MIN RADIUS	:	.371	.532	.397
MEAN RADIUS	:	.894	.828	.748
MAX RADIUS	:	1.467	1.314	.922
HORIZONTAL SPREAD	:	2.645	2.088	1.766
VERTICAL SPREAD	:	1.529	1.529	1.352
EXTREME SPREAD	:	2.883	2.193	1.797
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.536	.573	.581
MINIMUM X	:	-.634	-.597	-.589
MAXIMUM Y	:	1.692	1.415	1.245
MINIMUM Y	:	-1.544	-1.356	-1.293
CENTROID X	:	.002	-.035	-.043
CENTROID Y	:	-.093	-.281	-.111
POA TO CENTROID in.	:	.093	.283	.119
MIN RADIUS	:	.149	.108	.157
MEAN RADIUS	:	1.042	.960	.896
MAX RADIUS	:	1.726	1.536	1.378
HORIZONTAL SPREAD	:	1.170	1.170	1.170
VERTICAL SPREAD	:	3.236	2.771	2.538
EXTREME SPREAD	:	3.252	2.847	2.625
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.552	.624	.500
MINIMUM X	:	-1.169	-.997	-.808
MAXIMUM Y	:	.851	.883	.808
MINIMUM Y	:	-.736	-.704	-.779
CENTROID X	:	.071	-.101	.023
CENTROID Y	:	-.145	-.177	-.102
POA TO CENTROID in.	:	.161	.204	.105
MIN RADIUS	:	.248	.391	.284
MEAN RADIUS	:	.767	.691	.593
MAX RADIUS	:	1.579	1.162	1.122
HORIZONTAL SPREAD	:	2.721	1.621	1.308
VERTICAL SPREAD	:	1.587	1.587	1.587
EXTREME SPREAD	:	2.872	2.045	1.929
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	