C652337

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT
ATTN FRED MARTIN
Scope 90-0904

ORDER: R 94-18812

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		C6523537		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	103.71
Scope Rep	119.43
Clean/Insp/Prep	50.00
	343.14

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. U6523537
DATE 10/31/94
TESTER BM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.26	2.41	2.65		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT-ABLE LESS THAN 2#
PULL #2	2.25	2.54	2.77		
PULL #3	2.62	2.36	2.69		
PULL #4	2.52	2.54	2.35		
PULL #5	2.60	2.44	2.65		
TOTAL	12.25	12.29	13.11		
AVG.	2.45	2.45	2.62		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.30		
PULL #2	3.35	3.19		
PULL #3	3.35	3.42		
PULL #4	3.42	3.25		
PULL #5	3.20	3.28		
TOTAL	16.49	16.44		
AVG.	3.29	3.28		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.25		4.51
PULL #2	4.26	4.05		4.53
PULL #3	4.24	4.19		4.23
PULL #4	4.29	4.21		4.35
PULL #5	4.13	4.22		3.92
TOTAL	21.10	20.92		21.54
AVG.	4.22	4.18		4.30

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523537

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. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			11/27	WB
	G) Safety Off Force	3½	3½	3¼			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	2.87	2.49	2.76	2.82	2.83	11/28	WB
	C) Function							
660	Pack							

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523537

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		8-21-90	RB
600	Proof		8-21-90	RB
607	Check Headspace		8-21-90	RB
610	Dis-assemble Gun		8-21-90	RB
612	Magnaflux Barrel Action		8/22/90	KCK
	Magnaflux Bolt		8/22/90	KCK
615	Rollmark Caliber		8/22/90	GS
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		8/28/90	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/31/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/31/90	RW
	C) Inspect Ejector Hole for Chamfer		8/31/90	RW
	D) Oil Firing Pin Ass'y		8/31/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9/4/90	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 ont.	F) Safety On Force	4 3/4	4 3/4	4 3/4			9/6/90	CWK
	G) Safety Off Force	2 3/4	2 3/4	2 3/4			9/6/90	CWK
	H) Trigger Pull Test & Retainability						9/4/90	CWS
	I) Firing Pin Indent	.023	.023	.023			9/6/90	CWK
	J) Assemble Stock						9/7/90	RW
	K) Assemble Swivel Studs						9/9/90	RW
	L) Attach Front and Rear Sight Assemblies						9/7/90	RW
	M) Iron Sight Alignment						9/7/90	RW
	N) Detach Front & Rear Sights & place in numbered container						9/7/90	RW
	O) Attach Scope to Rifle						9/7/90	RW
	P) Detach & Attach Scope 20 Times						9/7/90	RW
640	Gallery Target & Test						9/7/90	VF
	A) Time						9/7/90	VF
	B) Malfunctions						9/7/90	VF
	C) Pierced Primers						9/7/90	VF
	D) Optical Clearity of Scope						9/7/90	VF
645	Inspect for Live Ammo						9/7/90	VF
655	Final Inspection A) Headspace						9/9/90	RW
	B) Trigger Pull	264	254	262	260	263	9/9/90	RW
	C) Function						9/9/90	RW
660	Pack						9-18-90	RW

SWS TRIGGER PULL TEST

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

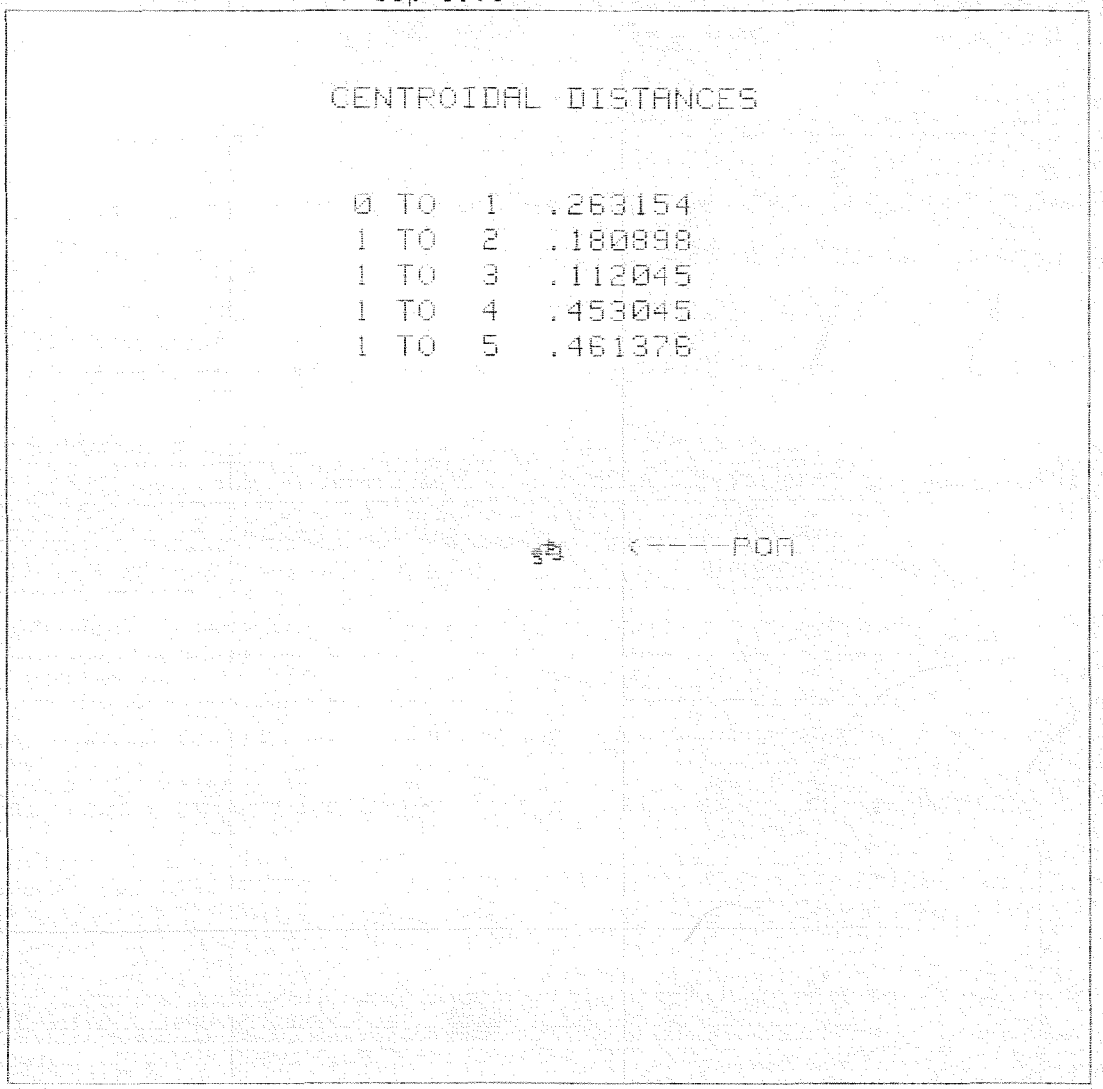
SERIAL NO. C6523537
DATE 9/4/90
TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.56	2.39	264	MIN. SETTING,
PULL #2	2.44	2.59	2.22	254	NO AVG. OF 5
PULL #3	2.47	2.33	2.39	262	READINGS ACCEPT-
PULL #4	2.54	2.44	2.42	260	ABLE LESS THAN 2#
PULL #5	2.46	2.43	2.38	263	
TOTAL	12.41	12.35	11.80		
AVG.	2.48	2.47	2.36		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.10		
PULL #2	3.16	3.07		
PULL #3	3.08	3.00		
PULL #4	3.12	3.03		
PULL #5	3.12	3.00		
TOTAL	15.62	15.20		
AVG.	3.12	3.04		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.10		4.09
PULL #2	4.17	4.08		4.04
PULL #3	4.06	4.10		4.07
PULL #4	4.14	4.04		4.04
PULL #5	4.12	4.09		4.08
TOTAL	20.68	20.41		20.32
AVG.	4.13	4.08		4.06

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523537
7 Sep 1990

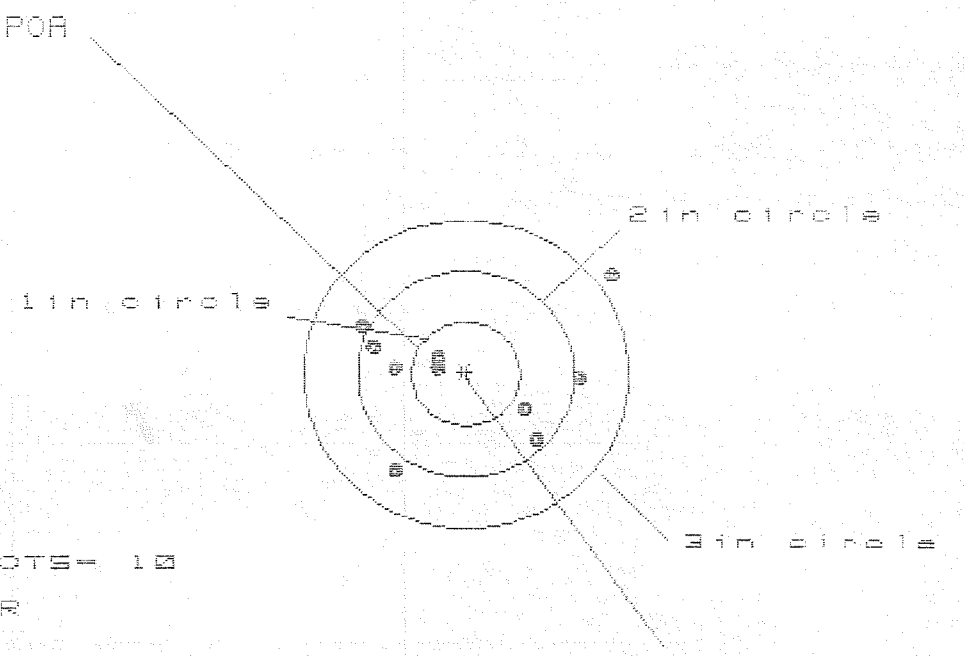


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0254
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.117
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .119725

THE AMR FOR THIS RIFLE IS: 1.034

7 Sep 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C0523537

CENTERFIRE PATTERNS # 1



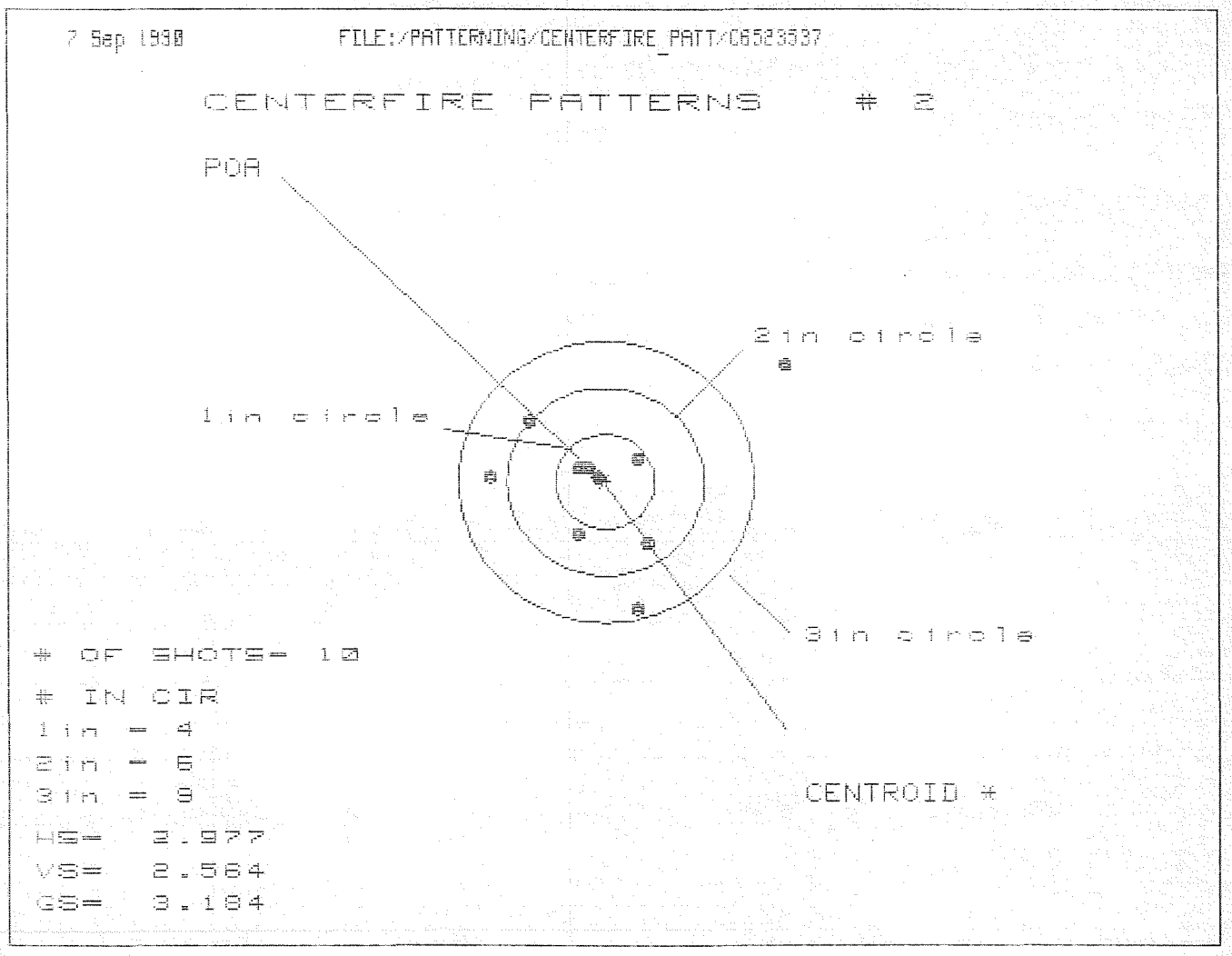
OF SHOTS= 10

# IN CIR
1in = 2
2in = 5
3in = 8

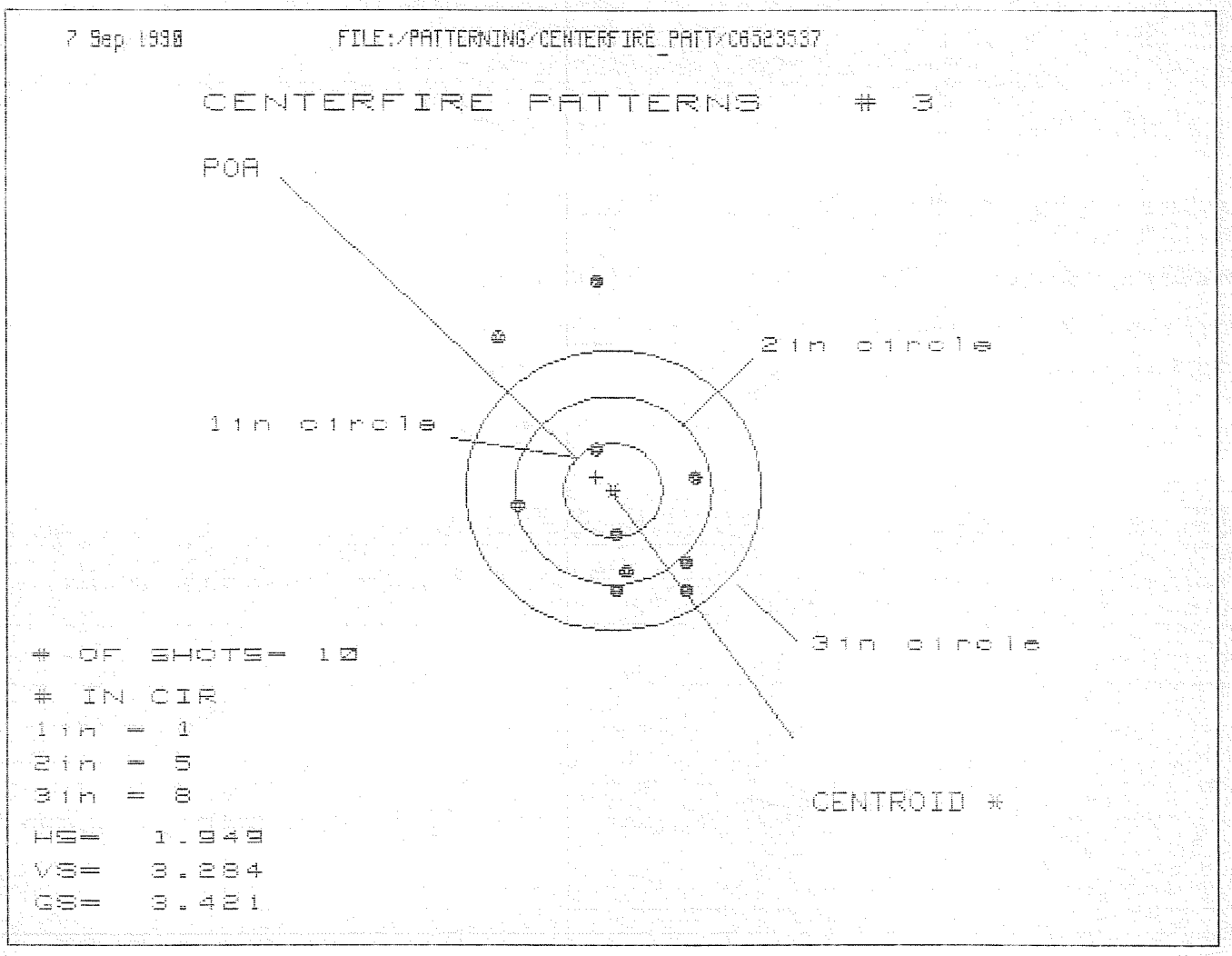
HS= 2.328
VS= 1.924
GS= 2.777

PATTERN # : 1

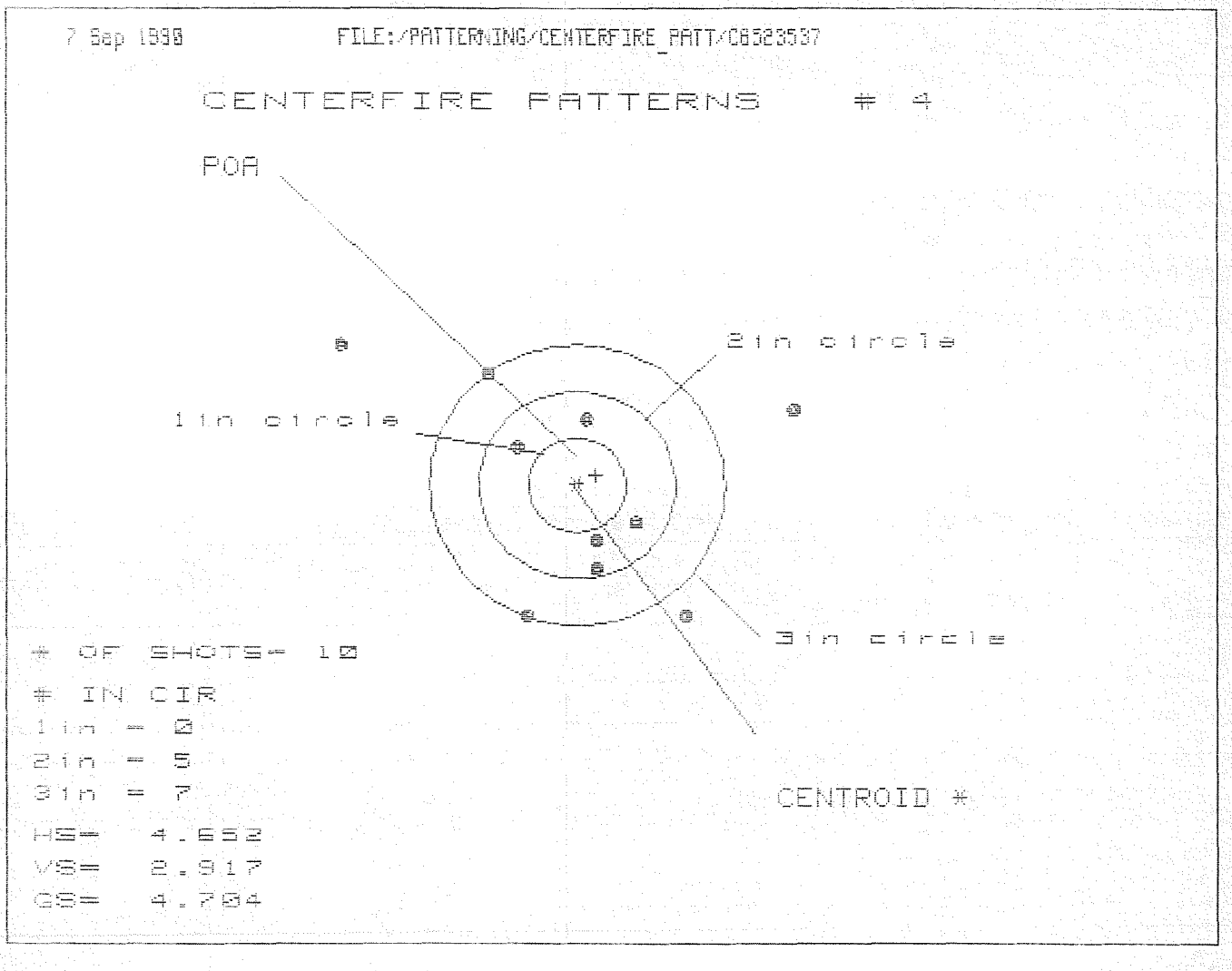
SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.364	1.172	1.111
MINIMUM X :	-.964	-.813	-.874
MAXIMUM Y :	.961	.585	.478
MINIMUM Y :	-.963	-.857	-.611
CENTROID X :	.255	.104	.165
CENTROID Y :	-.065	-.171	-.064
POA TO CENTROID in.:	.263	.200	.177
MIN RADIUS :	.258	.184	.170
MEAN RADIUS :	.851	.732	.688
MAX RADIUS :	1.668	1.176	1.111
HORIZONTAL SPREAD :	2.328	1.985	1.985
VERTICAL SPREAD :	1.924	1.442	1.089
EXTREME SPREAD :	2.777	2.046	2.046
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	



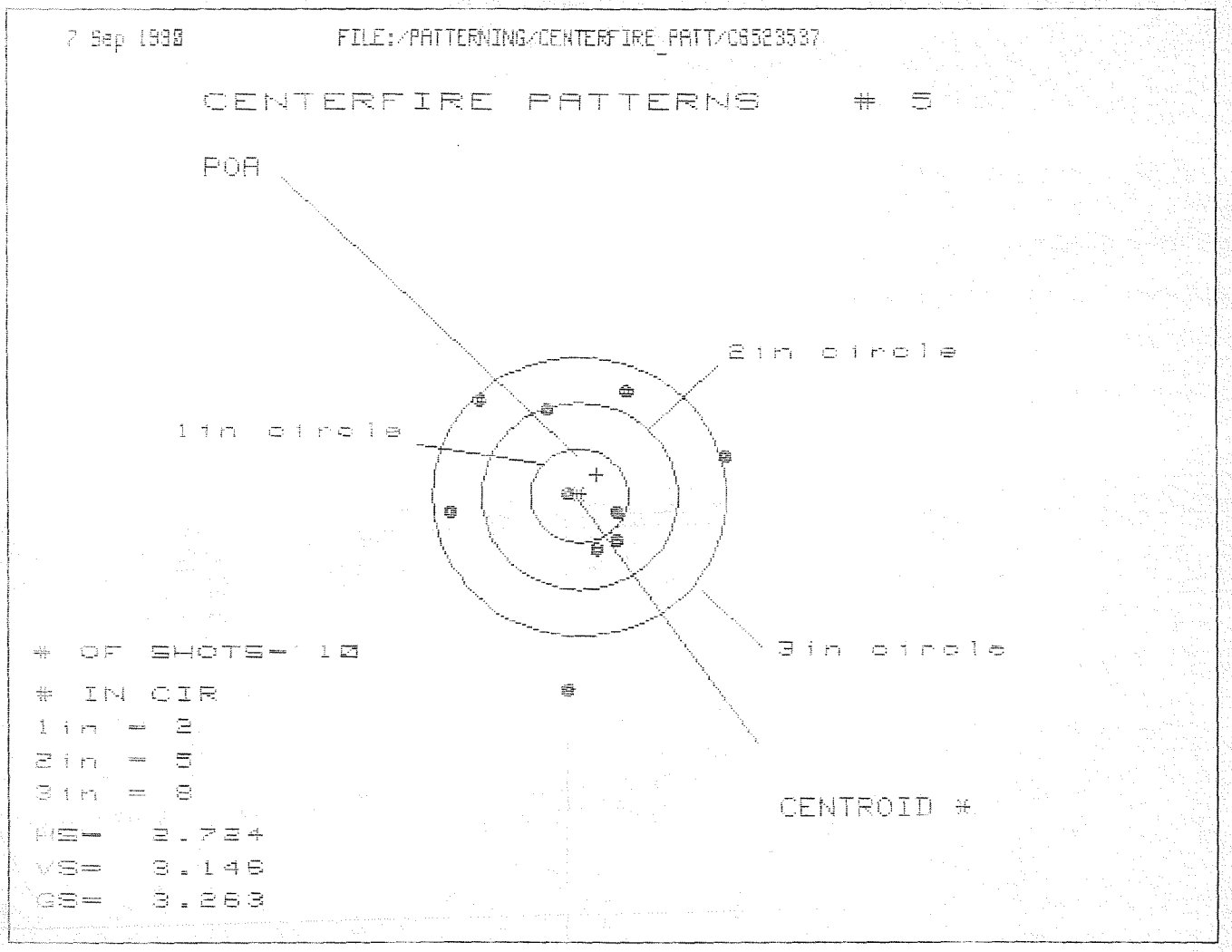
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.780	.604	.667
MINIMUM X	:	-1.197	-.999	-.936
MAXIMUM Y	:	1.200	.808	.654
MINIMUM Y	:	-1.364	-1.231	-.649
CENTROID X	:	.075	-.123	-.187
CENTROID Y	:	-.047	-.180	-.026
POA TO CENTROID in.	:	.088	.218	.188
MIN RADIUS	:	.101	.196	.135
MEAN RADIUS	:	.815	.660	.540
MAX RADIUS	:	2.147	1.332	.937
HORIZONTAL SPREAD	:	2.977	1.603	1.603
VERTICAL SPREAD	:	2.564	2.039	1.303
EXTREME SPREAD	:	3.184	2.301	1.749
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.794	.774	.627
MINIMUM X	:	-1.155	-1.175	-1.106
MAXIMUM Y	:	2.224	1.842	.945
MINIMUM Y	:	-1.060	-.813	-.583
CENTROID X	:	.170	.190	.337
CENTROID Y	:	-.138	-.385	-.615
POA TO CENTROID in.	:	.219	.429	.702
MIN RADIUS	:	.473	.228	.177
MEAN RADIUS	:	1.124	.933	.707
MAX RADIUS	:	2.232	2.185	1.147
HORIZONTAL SPREAD	:	1.949	1.949	1.733
VERTICAL SPREAD	:	3.284	2.655	1.528
EXTREME SPREAD	:	3.421	3.279	1.924
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.243	1.976	1.034
MINIMUM X	:	-2.409	-1.167	-.920
MAXIMUM Y	:	1.546	1.370	1.498
MINIMUM Y	:	-1.371	-1.199	-1.072
CENTROID X	:	-.196	.071	-.176
CENTROID Y	:	-.108	-.280	-.408
POA TO CENTROID in.	:	.224	.289	.444
MIN RADIUS	:	.594	.402	.312
MEAN RADIUS	:	1.356	1.143	.978
MAX RADIUS	:	2.862	2.224	1.758
HORIZONTAL SPREAD	:	4.652	3.143	1.954
VERTICAL SPREAD	:	2.917	2.569	2.569
EXTREME SPREAD	:	4.704	3.492	3.228
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.441	1.430	.666
MINIMUM X	:	-1.283	-1.294	-1.115
MAXIMUM Y	:	1.081	.851	.877
MINIMUM Y	:	-2.065	-.794	-.768
CENTROID X	:	-.177	-.166	-.345
CENTROID Y	:	-.227	.003	-.023
POA TO CENTROID in.	:	.287	.166	.346
MIN RADIUS	:	.112	.270	.222
MEAN RADIUS	:	1.022	.921	.851
MAX RADIUS	:	2.068	1.446	1.217
HORIZONTAL SPREAD	:	2.724	2.724	1.781
VERTICAL SPREAD	:	3.146	1.645	1.645
EXTREME SPREAD	:	3.263	2.796	2.188
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	