C6611685

MODEL 700™ M24

Model SWS ™

Action

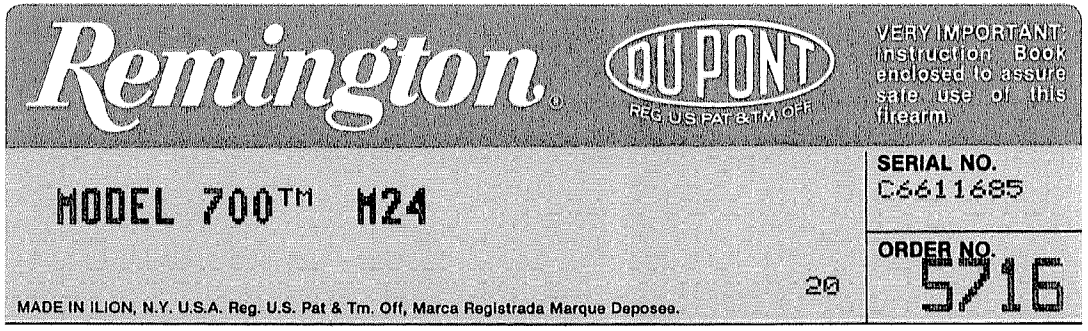
Barrel Length

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

ORDER: R 94-18411

INITIAL	CUSTOMER ORDER NO.
FDC	DAAA09-92-C-0834

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/11/94	06/11/94		C6611685		700 7.62 NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

90-0776

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
					FRT

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

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			AC		
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
			10/30/95		

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. C6611685

DATE 10-26-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.53	2.35	2.41		MIN. SETTING,
PULL #2	2.38	2.40	2.35		NO AVG. OF 5
PULL #3	2.33	2.31	2.35		READINGS ACCEPT-
PULL #4	2.33	2.32	2.40		ABLE LESS THAN 2#
PULL #5	2.26	2.30	2.36		
TOTAL	11.83	11.68	11.87		
AVG.	2.36	2.33	2.37		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.03		
PULL #2	3.16	3.09		
PULL #3	2.94	2.90		
PULL #4	3.13	3.12		
PULL #5	3.08	3.11		
TOTAL	15.40	15.25		
AVG.	3.08	3.05		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.06	4.21	
PULL #2	4.10	4.08	4.11	
PULL #3	4.18	4.11	4.36	
PULL #4	4.16	4.16	4.32	
PULL #5	4.17	4.05	4.35	
TOTAL	20.72	20.46	21.35	
AVG.	4.14	4.09	4.27	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6611685

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	6.	5 3/4	5 1/2			11/29	WB
	G) Safety Off Force	3	3	3			11/29	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	2.60	2.51	2.47	2.56	2.54	11/29	WB
	C) Function							
660	Pack							

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C66 11685

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		3/13/91	K.S.
600	Proof		3/13/91	K.S.
607	Check Headspace		3/13/91	K.S.
610	Dis-assemble Gun		3/13/91	K.S.
612	Magnaflux Barrel Action		3/27/91	KR
	Magnaflux Bolt		3/27/91	KR
615	Rollmark Caliber		3/27/91	KR
617	Drill and Tap Sight Holes		APR 3 1991	KS
618	Polish Barrel		APR 3-1991	KS
620	Apply Coatings (Barrel Action)		4-18-91	KS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/2/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/2/91	KS
	C) Inspect Ejector Hole for Chamfer		5/2/91	KS
	D) Oil Firing Pin Ass'y		5/2/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		5-9-91	KS

QUALITY AUDIT

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	6	6	6	5-9-91	AC
	G) Safety Off Force	4	4	4	5-9-91	AC
	H) Trigger Pull Test & Retainability				5-9-91	DH
	I) Firing Pin Indent	.021	.022	.021	5-9-91	AC
	J) Assemble Stock				5-9-91	KS
	K) Assemble Swivel Studs				5-21-91	DH
	L) Attach Front and Rear Sight Assemblies				5-9-91	KS
	M) Iron Sight Alignment				5-9-91	KS
	N) Detach Front & Rear Sights & place in numbered container				5-9-91	KS
	O) Attach Scope to Rifle				5-9-91	KS
	P) Detach & Attach Scope 20 Times				5-9-91	KS
640	Gallery Target & Test				5-13-91	NF
	A) Time				"	NF
	B) Malfunctions				"	NF
	C) Pierced Primers				"	NF
	D) Optical Clearity of Scope				"	NF
645	Inspect for Live Ammo				5-13-91	NF
655	Final Inspection A) Headspace				5-21-91	DH
	B) Trigger Pull	2.47	2.45	2.60	2.63 2.65	5/20/91
	C) Function				5-21-91	DH
660	Pack				6-17-91	NF

SWS TRIGGER PULL TEST

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

SERIAL NO. C6611685

DATE 5-9-91

TESTER D.H.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.32	2.60	2.47	MIN. SETTING,
PULL #2	2.42	2.78	2.67	2.45	NO AVG. OF 5
PULL #3	2.47	2.69	2.65	2.60	READINGS ACCEPT-
PULL #4	2.46	2.67	2.59	2.63	ABLE LESS THAN 2#
PULL #5	2.32	2.71	2.69	2.63	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.01		
PULL #2	3.25	3.28		
PULL #3	3.03	2.77		
PULL #4	3.22	3.19		
PULL #5	3.20	3.11		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.07	4.32		4.01
PULL #2	4.47	4.19		4.03
PULL #3	4.43	4.21		3.94
PULL #4	4.44	4.23		4.00
PULL #5	4.31	4.29		4.15
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06611685
13 May 1991

CENTROIDAL DISTANCES

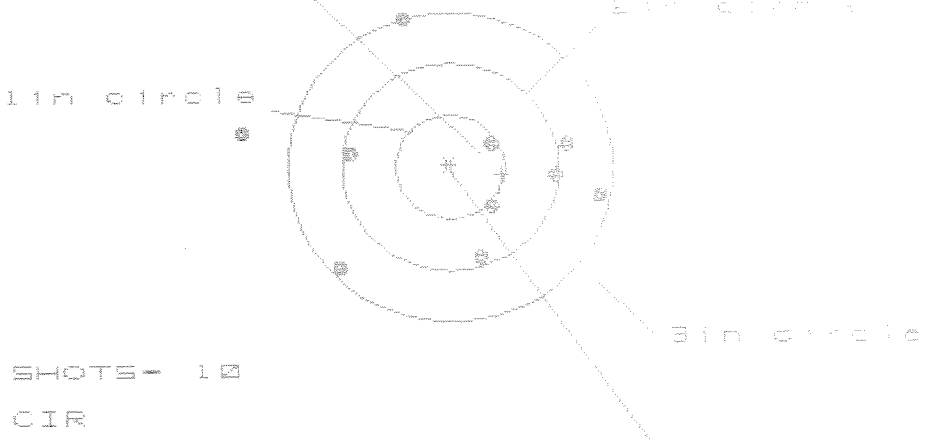
0 TO 1 .479286
1 TO 2 .661385
1 TO 3 .524307
1 TO 4 .369032
1 TO 5 .479054

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0186
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0508
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0540981

THE AMR FOR THIS RIFLE IS: 1.113

13 May 1991 FILE:/PATTERNING/CENTERFIRE_PATT/GBB1682

CENTERFIRE PATTERNS

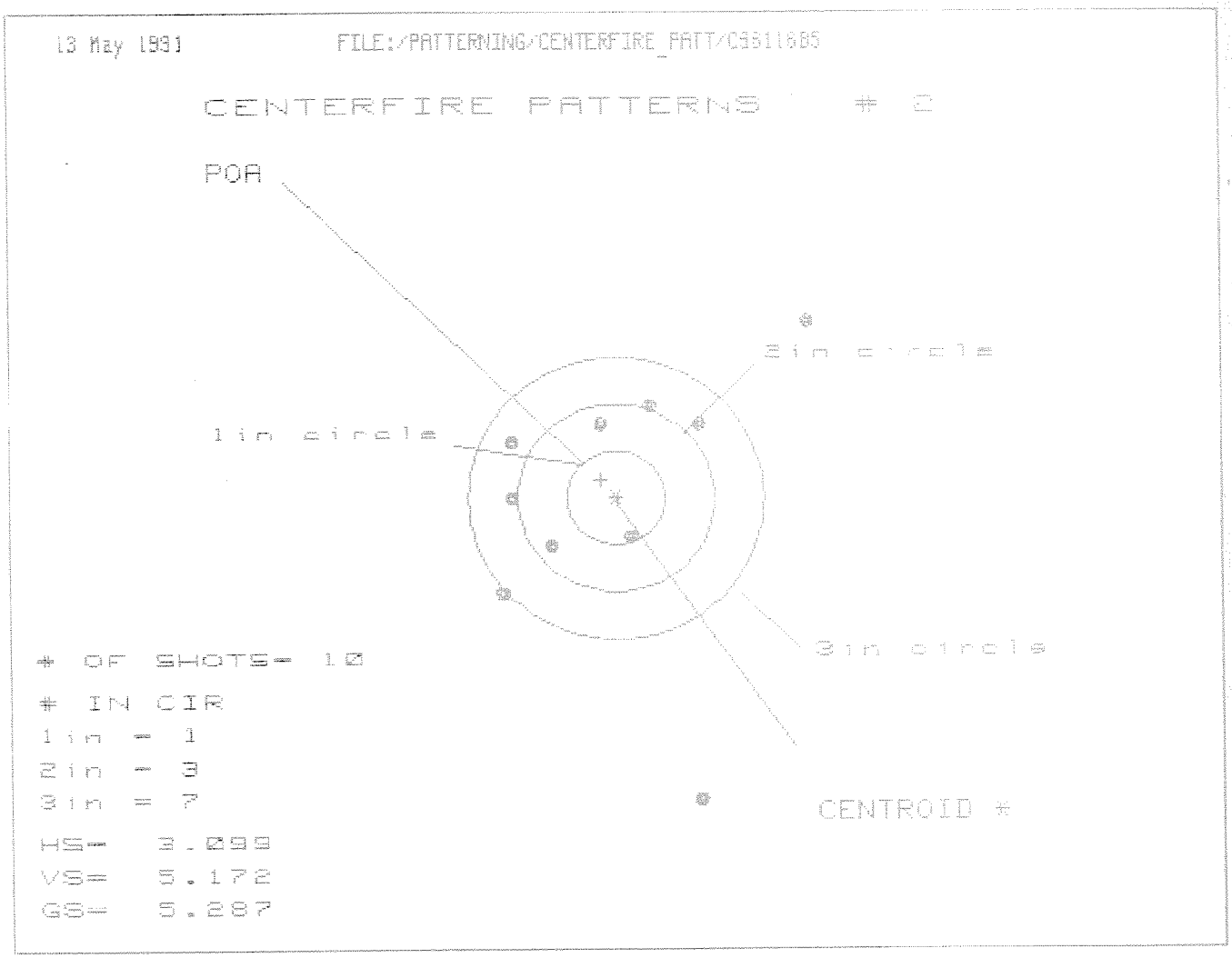


OF SHOTS= 10

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

HS= 3.333
VS= 2.391
GS= 3.385

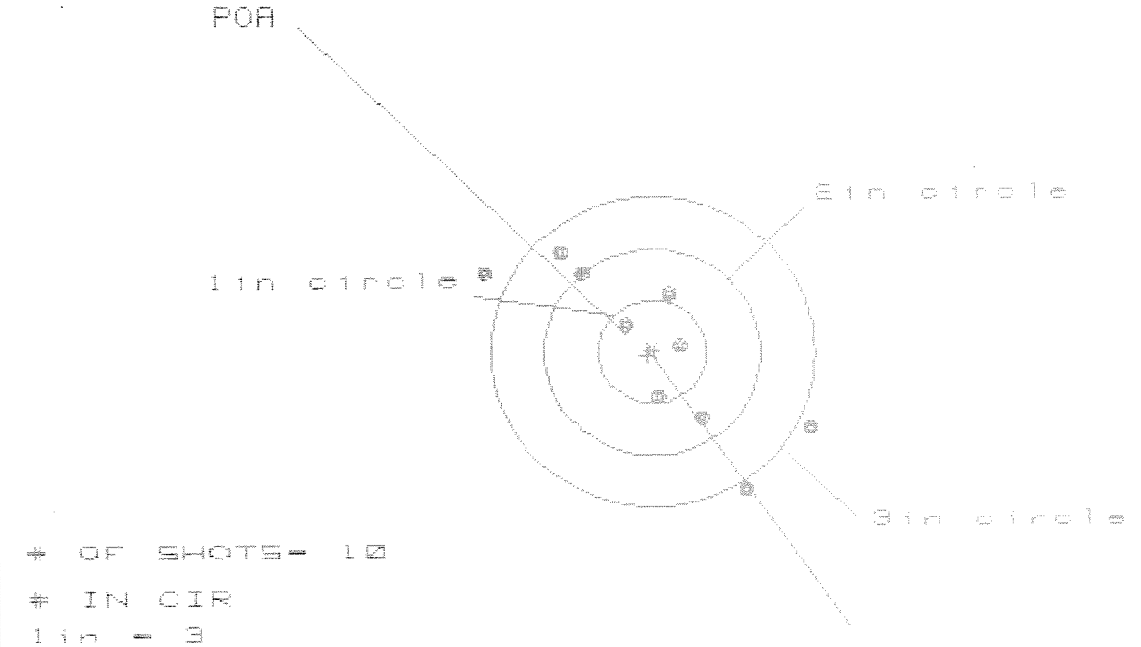
PATTERN #	:	[redacted]	
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.384	1.167	1.085
MINIMUM X	:	-1.949	-1.283	-1.365
MAXIMUM Y	:	1.462	1.502	.479
MINIMUM Y	:	-.929	-.889	-.701
CENTROID X	:	-.474	-.257	-.175
CENTROID Y	:	.071	.031	-.157
POA TO CENTROID in.	:	.479	.259	.235
MIN RADIUS	:	.436	.323	.181
MEAN RADIUS	:	1.111	.950	.837
MAX RADIUS	:	1.983	1.640	1.535
HORIZONTAL SPREAD	:	3.333	2.450	2.450
VERTICAL SPREAD	:	2.391	2.391	1.180
EXTREME SPREAD	:	3.385	2.548	2.548
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.934	2.027	1.194
MINIMUM X	:	-1.165	-1.072	-.819
MAXIMUM Y	:	1.936	1.576	.872
MINIMUM Y	:	-3.236	-1.345	-1.148
CENTROID X	:	.155	.062	-.191
CENTROID Y	:	-.191	.169	-.028
POA TO CENTROID in.	:	.246	.180	.193
MIN RADIUS	:	.453	.444	.645
MEAN RADIUS	:	1.420	1.159	.948
MAX RADIUS	:	3.343	2.568	1.410
HORIZONTAL SPREAD	:	3.099	3.099	2.013
VERTICAL SPREAD	:	5.172	2.921	2.020
EXTREME SPREAD	:	5.287	4.259	2.677
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

13 May 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C8611685

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

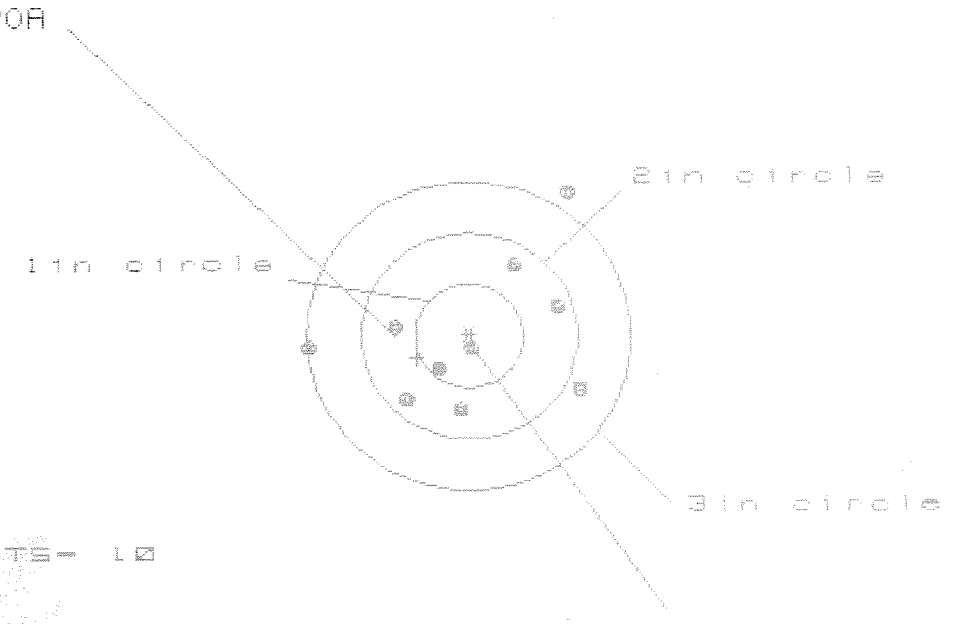
# IN CIR
1in = 3
2in = 6
3in = 7

HS= 3.054
VS= 2.329
GS= 3.379

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.480	1.305	.839
MINIMUM X	:	-1.574	-1.049	-.886
MAXIMUM Y	:	.951	1.032	.951
MINIMUM Y	:	-1.378	-1.297	-1.378
CENTROID X	:	.049	.224	.061
CENTROID Y	:	.034	-.047	.034
POA TO CENTROID in.	:	.060	.229	.070
MIN RADIUS	:	.260	.146	.248
MEAN RADIUS	:	.976	.880	.797
MAX RADIUS	:	1.732	1.471	1.613
HORIZONTAL SPREAD	:	3.054	2.354	1.725
VERTICAL SPREAD	:	2.329	2.329	2.329
EXTREME SPREAD	:	3.379	2.898	2.898
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

13 May 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C8611685

CENTERFIRE PATTERNS # 4

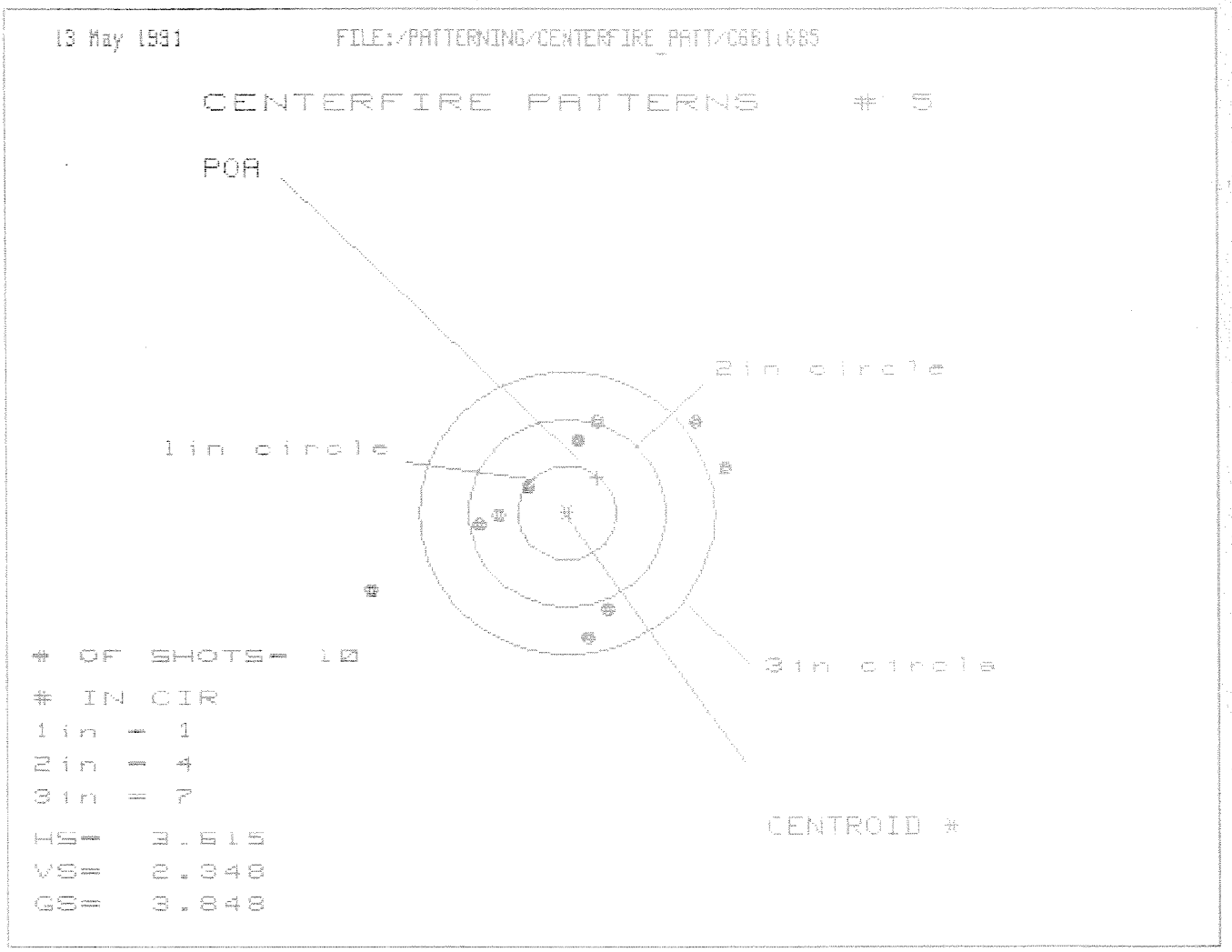


\# OF SHOTS= 10

\# IN CIR
1in = 2
2in = 7
3in = 8

HS= 2.544
VS= 2.059
GS= 2.838

PATTERN #	:	4	
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.011	1.109	.930
MINIMUM X	:	-1.533	-1.435	-.731
MAXIMUM Y	:	1.351	.814	.816
MINIMUM Y	:	-.708	-.558	-.556
CENTROID X	:	.484	.386	.565
CENTROID Y	:	.210	.060	.058
POA TO CENTROID in.	:	.528	.390	.568
MIN RADIUS	:	.110	.086	.114
MEAN RADIUS	:	.872	.752	.670
MAX RADIUS	:	1.616	1.435	.981
HORIZONTAL SPREAD	:	2.544	2.544	1.661
VERTICAL SPREAD	:	2.059	1.372	1.372
EXTREME SPREAD	:	2.838	2.566	1.740
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.644	1.425	1.242
MINIMUM X	:	-1.971	-1.082	-.903
MAXIMUM Y	:	.994	.898	.942
MINIMUM Y	:	-1.354	-1.450	-1.405
CENTROID X	:	-.307	-.088	-.266
CENTROID Y	:	-.378	-.282	-.326
POA TO CENTROID in.	:	.487	.295	.421
MIN RADIUS	:	.490	.652	.500
MEAN RADIUS	:	1.187	1.083	1.002
MAX RADIUS	:	2.152	1.470	1.524
HORIZONTAL SPREAD	:	3.615	2.507	2.146
VERTICAL SPREAD	:	2.348	2.348	2.348
EXTREME SPREAD	:	3.848	2.571	2.542
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	