C6587714

MODEL 700™ M24

Model SWS ™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

Smead®

BARBER - M24 0025728

RECEIVING AND ESTIMATING REPORT

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

ORDER R 94-18323

S/N 90-0436

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		C6587714		700 7.62 NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

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	COMMENTS
✓ Barrel	
✓ Stock	
✓ Trigger ASSY	
✓ Firing pin ASSY	
✓ Mag Follower	
✓ Mag Spring	
✓ Front & Rear Sight ASSY	

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			A	A	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			4/12/96	4/12/96	

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. C6587714
DATE 3-26-96
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.53	2.66		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT-ABLE LESS THAN 2#
PULL #2	2.48	2.48	250		
PULL #3	2.60	2.55	2.51		
PULL #4	2.66	2.54	254		
PULL #5	2.66	2.57	252		
TOTAL	1297	12.67	1273		
AVG.	2.59	253	2.54		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	2.93		
PULL #2	3.14	2.87		
PULL #3	3.04	2.80		
PULL #4	3.08	2.86		
PULL #5	3.04	2.92		
TOTAL	1541	1438		
AVG.	3.08	2.87		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.18		4.18
PULL #2	4.03	4.27		4.20
PULL #3	4.29	4.21		4.21
PULL #4	4.19	4.17		4.04
PULL #5	4.28	4.20		4.23
TOTAL	2101	2103		2086
AVG.	4.20	4.20		4.17

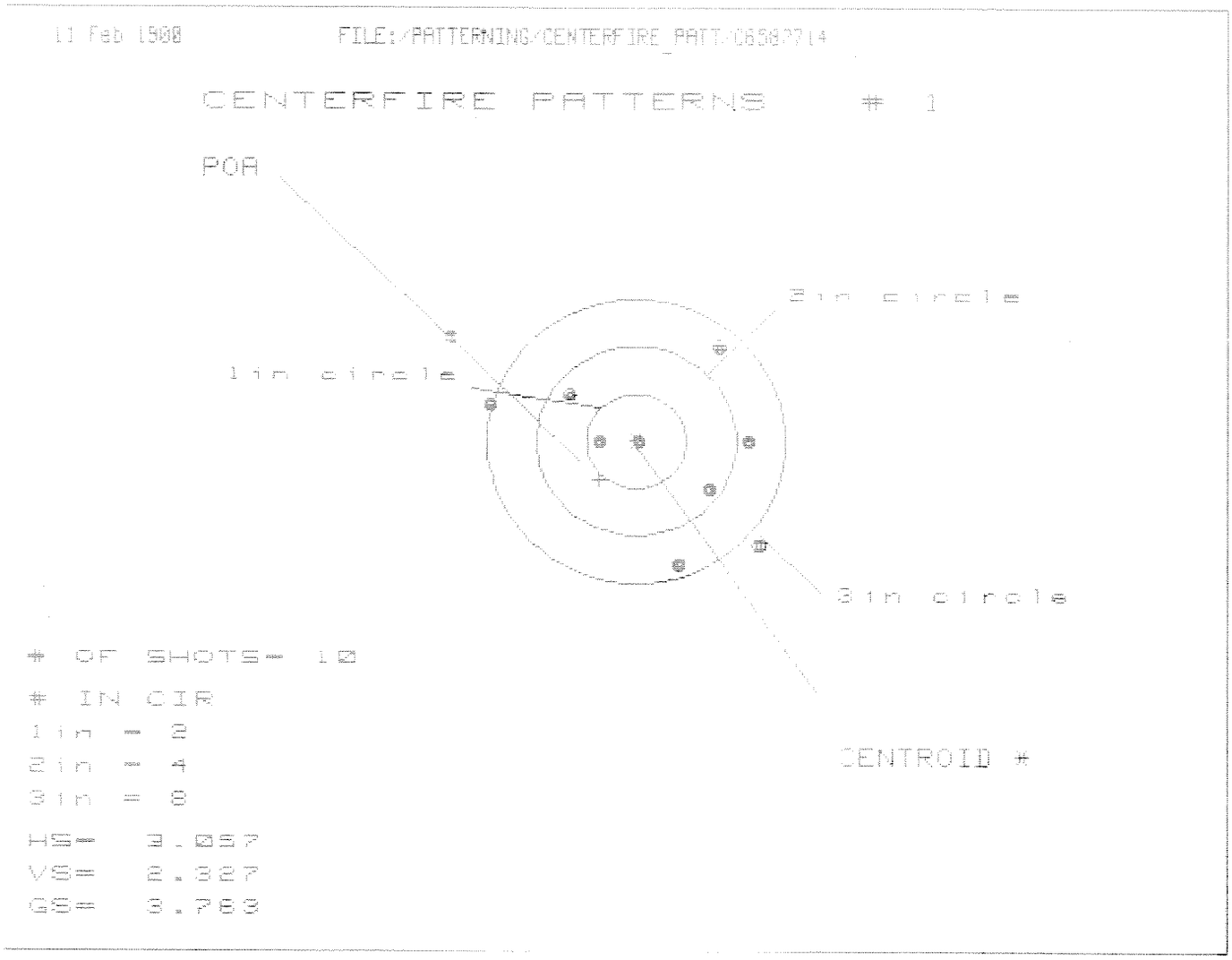
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587714
11 Feb 1900

CENTROIDAL DISTANCES

0	TO	1	.55133
1	TO	2	.0519711
1	TO	3	.413437
1	TO	4	.318904
1	TO	5	.0528394

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4826
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .4066
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .631052

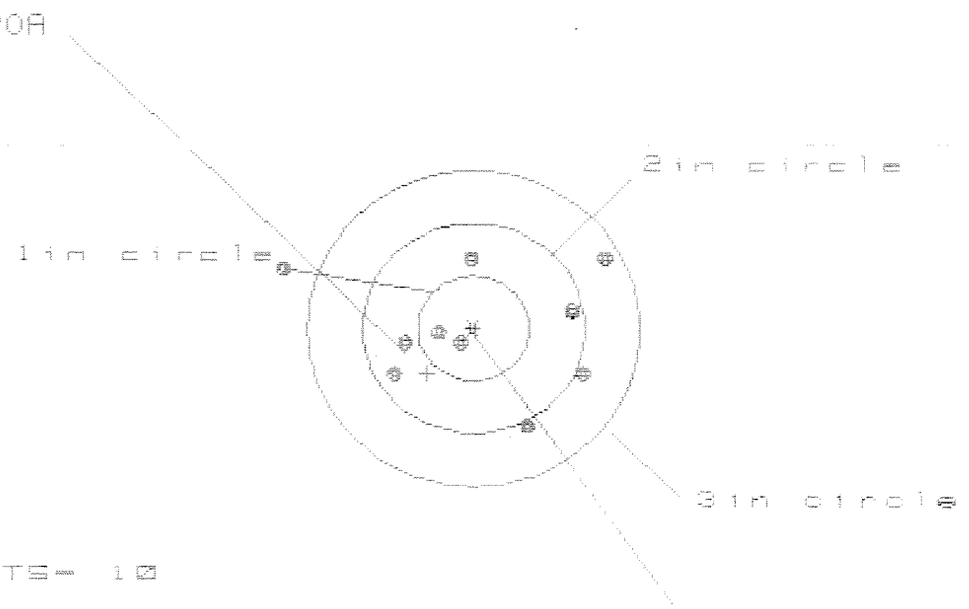
THE AMR FOR THIS RIFLE IS: .91



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.214	1.010	1.083
MINIMUM X	:	-1.843	-1.642	-1.516
MAXIMUM Y	:	1.070	1.126	1.000
MINIMUM Y	:	-1.257	-1.138	-1.264
CENTROID X	:	.373	.577	.451
CENTROID Y	:	.406	.287	.413
POA TO CENTROID in.	:	.551	.645	.612
MIN RADIUS	:	.045	.230	.104
MEAN RADIUS	:	1.115	1.005	.929
MAX RADIUS	:	2.131	1.722	1.566
HORIZONTAL SPREAD	:	3.057	2.652	2.599
VERTICAL SPREAD	:	2.327	2.264	2.264
EXTREME SPREAD	:	3.763	3.059	2.635
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

11 Feb 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C0507714

CENTERFIRE PATTERNS # 2

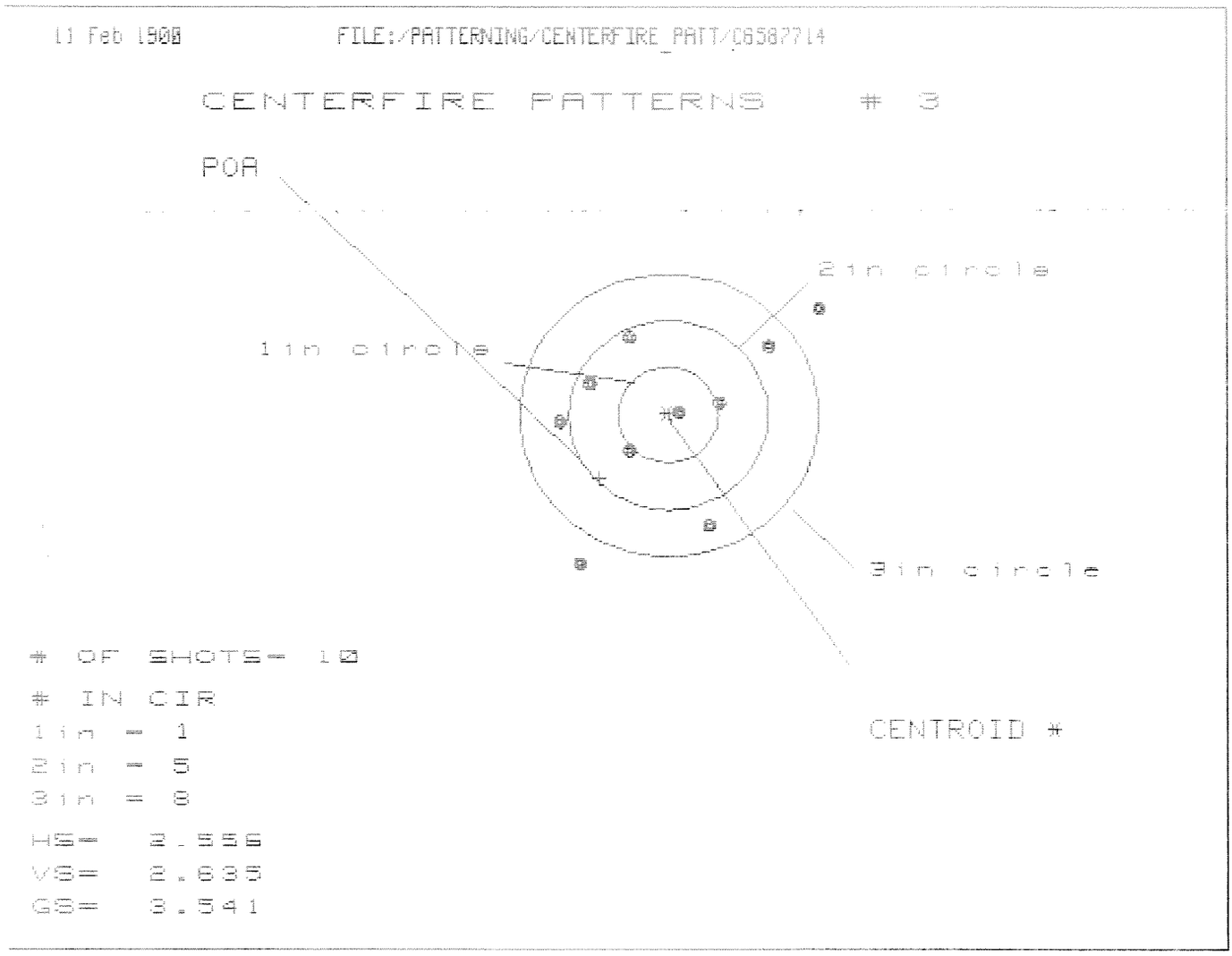


OF SHOTS= 10

# IN CIR
1in = 2
2in = 6
3in = 9

HS= 2.929
VS= 1.669
GS= 2.933

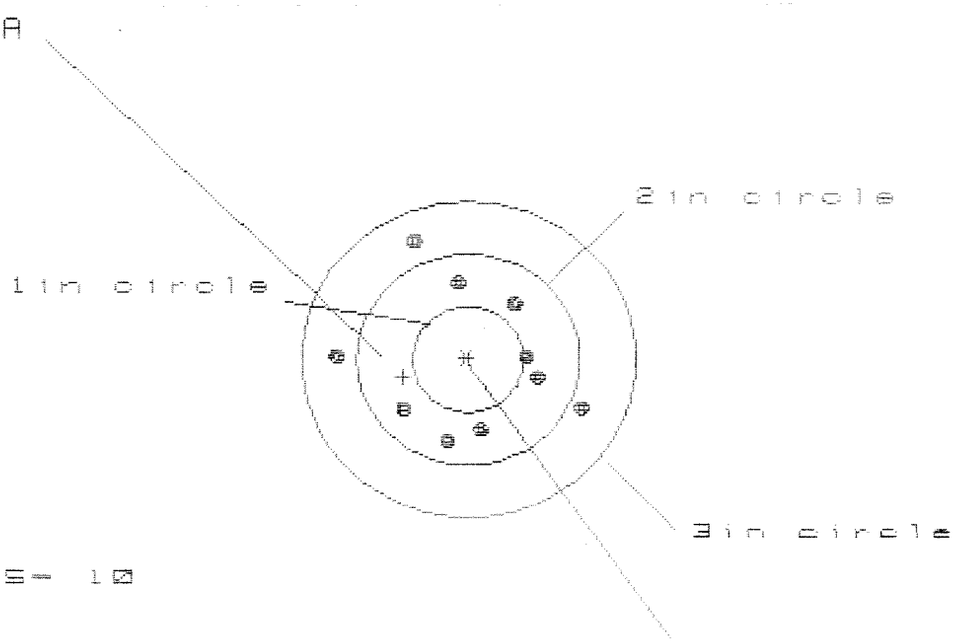
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.170	.975	.875
MINIMUM X	:	-1.759	-.868	-.747
MAXIMUM Y	:	.714	.772	.863
MINIMUM Y	:	-.955	-.897	-.806
CENTROID X	:	.418	.613	.492
CENTROID Y	:	.432	.374	.283
POA TO CENTROID in.	:	.601	.718	.567
MIN RADIUS	:	.140	.282	.159
MEAN RADIUS	:	.886	.792	.710
MAX RADIUS	:	1.835	1.217	.924
HORIZONTAL SPREAD	:	2.929	1.843	1.622
VERTICAL SPREAD	:	1.669	1.669	1.669
EXTREME SPREAD	:	2.933	2.152	1.744
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.465	1.218	1.125
MINIMUM X	:	-1.091	-.928	-1.021
MAXIMUM Y	:	1.094	.952	.775
MINIMUM Y	:	-1.541	-1.420	-1.207
CENTROID X	:	.692	.529	.622
CENTROID Y	:	.669	.548	.725
POA TO CENTROID in.	:	.963	.762	.955
MIN RADIUS	:	.140	.328	.216
MEAN RADIUS	:	1.026	.934	.832
MAX RADIUS	:	1.828	1.600	1.316
HORIZONTAL SPREAD	:	2.556	2.146	2.146
VERTICAL SPREAD	:	2.635	2.372	1.982
EXTREME SPREAD	:	3.541	3.004	2.284
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

11 Feb 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C8507714

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

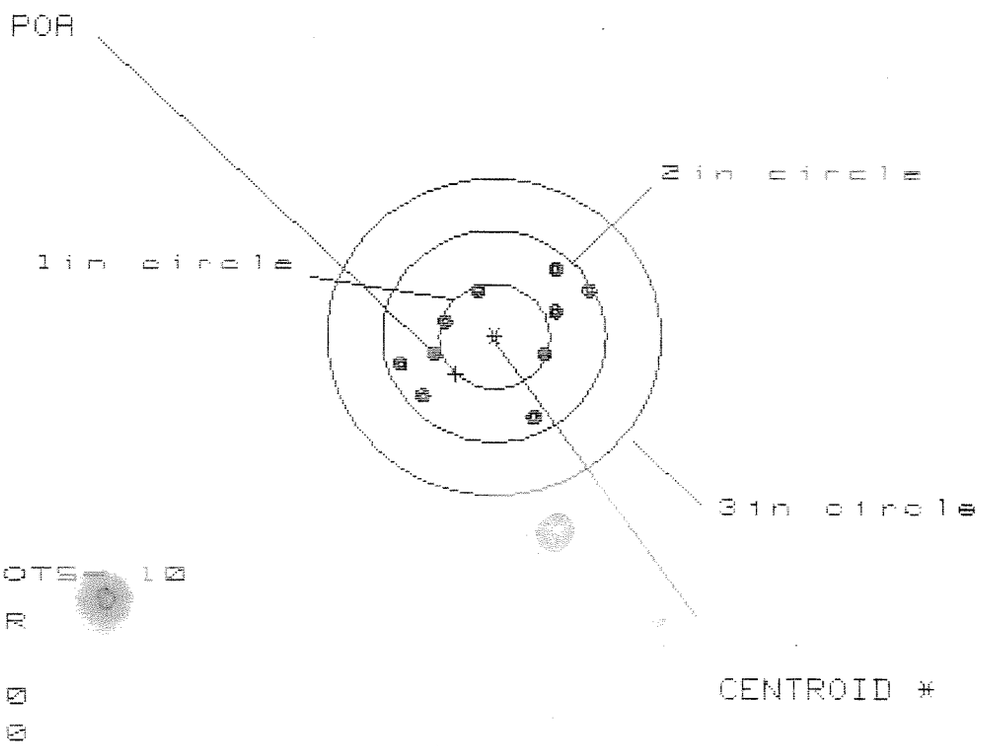
# IN CIR
1in = 0
2in = 7
3in = 10

HS= 2.198
VS= 1.870
GS= 2.264

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.981	.927	.768
MINIMUM X	:	-1.217	-1.271	-.797
MAXIMUM Y	:	1.148	.868	.889
MINIMUM Y	:	-.722	-.594	-.573
CENTROID X	:	.583	.637	.796
CENTROID Y	:	.166	.038	.017
POA TO CENTROID in.	:	.607	.639	.797
MIN RADIUS	:	.548	.518	.378
MEAN RADIUS	:	.831	.765	.671
MAX RADIUS	:	1.247	1.283	.952
HORIZONTAL SPREAD	:	2.198	2.198	1.565
VERTICAL SPREAD	:	1.870	1.462	1.462
EXTREME SPREAD	:	2.264	2.264	1.662
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

11 Feb 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6507714

CENTERFIRE PATTERNS # 5



OF SHOTS= 10
IN CIR
1 in = 2
2 in = 10
3 in = 10
HS= 1.684
VS= 1.361
GS= 1.818

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.837	.636	.542
MINIMUM X	:	-.847	-.754	-.641
MAXIMUM Y	:	.619	.665	.637
MINIMUM Y	:	-.742	-.696	-.724
CENTROID X	:	.347	.254	.348
CENTROID Y	:	.360	.314	.342
POA TO CENTROID in.	:	.499	.404	.488
MIN RADIUS	:	.458	.441	.463
MEAN RADIUS	:	.692	.658	.638
MAX RADIUS	:	.933	.921	.839
HORIZONTAL SPREAD	:	1.684	1.390	1.183
VERTICAL SPREAD	:	1.361	1.361	1.361
EXTREME SPREAD	:	1.818	1.670	1.670
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		10	
NUMBER IN THREE INCH CIRCLE	=		10	

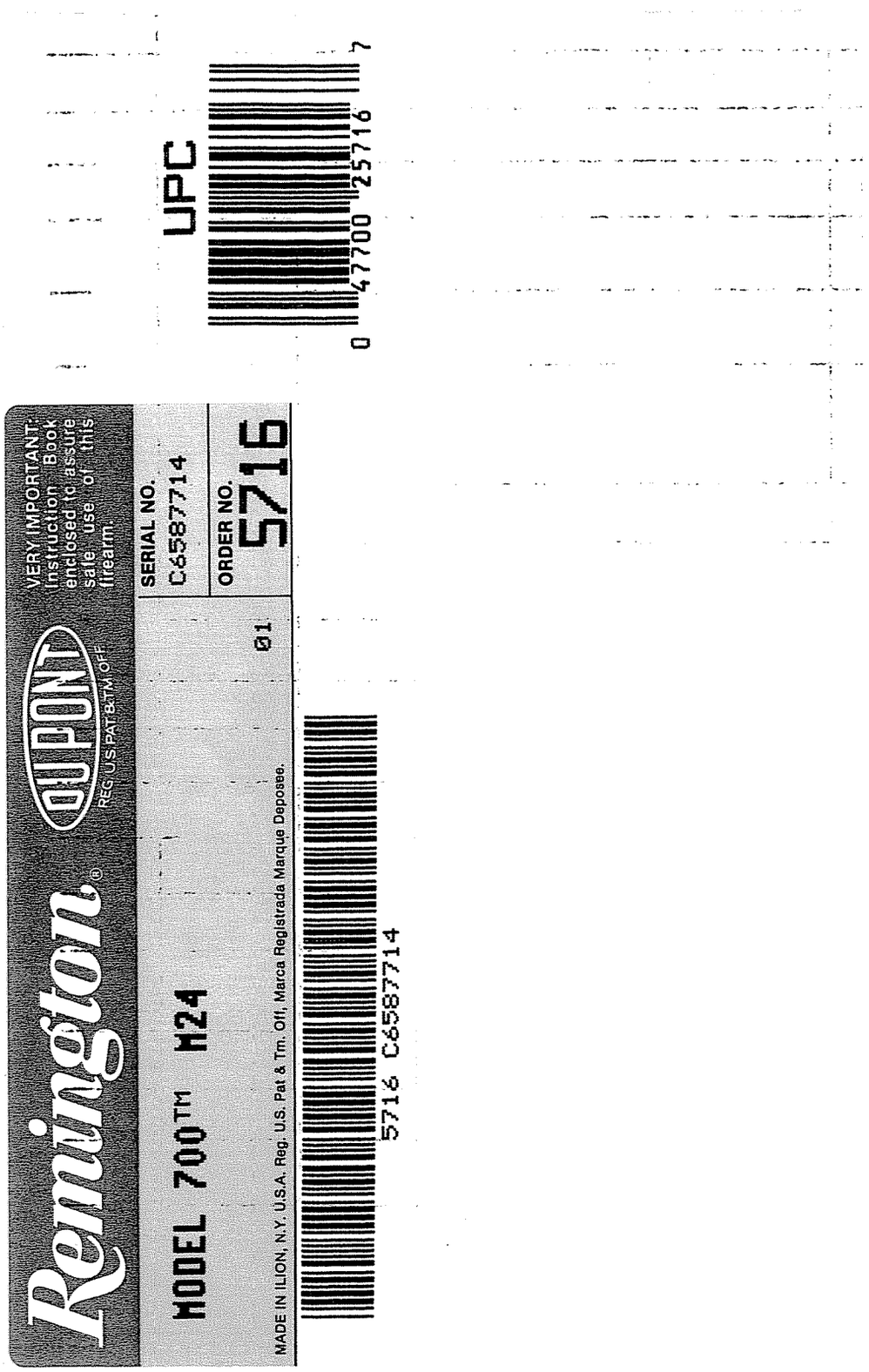
M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587714

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. #	BARBER - M24 0025737 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	7	7			5/4/96	JW
	G) Safety Off Force	4	4	4			5/4/96	JW
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.0215	.023	.022			5/4/96	JW
	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	2.26	2.27	2.19	2.18	2.42	5/4/96	JW
	C) Function							
660	Pack							


UPC
0 47700 25716 7
Remington
DUPONT
REG. U.S. PAT. & T.M. OFF.
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24
SERIAL NO.
C6587714
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada Marque Deposee.
5716 C6587714

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6587714

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/22/90	KA
600	Proof		10/22/90	KA
607	Check Headspace		10/22/90	KA
610	Dis-assemble Gun		10/22/90	KA
612	Magnaflux Barrel Action		10/24/90	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GS
617	Drill and Tap Sight Holes		10/25/90	RB
618	Polish Barrel RB		10/26/90	RB
620	Apply Coatings (Barrel Action)		11-7-90	DH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/8/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/8/90	KS
	C) Inspect Ejector Hole for Chamfer		11/8/90	KS
	D) Oil Firing Pin Ass'y		11/8/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		11-15-90	DH

BARBER - M24 0025740

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	4 | 4 | 4	11/15/90	WB
	G) Safety Off Force	2 | 2 | 2	11/15/90	WB
	H) Trigger Pull Test & Retainability		11-15-90	DH
	I) Firing Pin Indent	.023 | .023 | .023	11/15/90	WB
	J) Assemble Stock		11/15/90	KS
	K) Assemble Swivel Studs		11-20-90	DH
	L) Attach Front and Rear Sight Assemblies		11/15/90	KS
	M) Iron Sight Alignment		11/15/90	KS
	N) Detach Front & Rear Sights & place in numbered container		11/15/90	KS
	O) Attach Scope to Rifle		11/15/90	KS
	P) Detach & Attach Scope 20 Times		11/15/90	KS
640	Gallery Target & Test		11-16-90	KT
	A) Time		11-16-90	KT
	B) Malfunctions		11-16-90	KT
	C) Pierced Primers		11-16-90	KT
	D) Optical Clearity of Scope		11-16-90	KT
645	Inspect for Live Ammo		11-16-90	KT
655	Final Inspection A) Headspace		11-20-90	DH
	B) Trigger Pull	2.27 | 2.34 | 2.34 | 2.08 | 2.02	11-20-90	DH
	C) Function		11-20-90	DH
660	Pack		12-18-90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6587714

DATE 11-15-90

TESTER

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.20	2.49	2.29	227	MIN. SETTING,
PULL #2	2.16	2.49	2.34	234	NO AVG. OF 5
PULL #3	2.28	2.31	2.31	234	READINGS ACCEPT-
PULL #4	2.28	2.42	2.28	208	ABLE LESS THAN 2#
PULL #5	2.34	2.25	2.38	202	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.39		
PULL #2	3.25	3.43		
PULL #3	3.35	3.40		
PULL #4	3.33	3.38		
PULL #5	3.47	3.17		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.31	4.25		4.25
PULL #2	4.24	4.44		4.43
PULL #3	4.13	4.47		4.46
PULL #4	4.14	4.40		4.44
PULL #5	4.21	4.10		4.48
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587714
17 Nov 1990

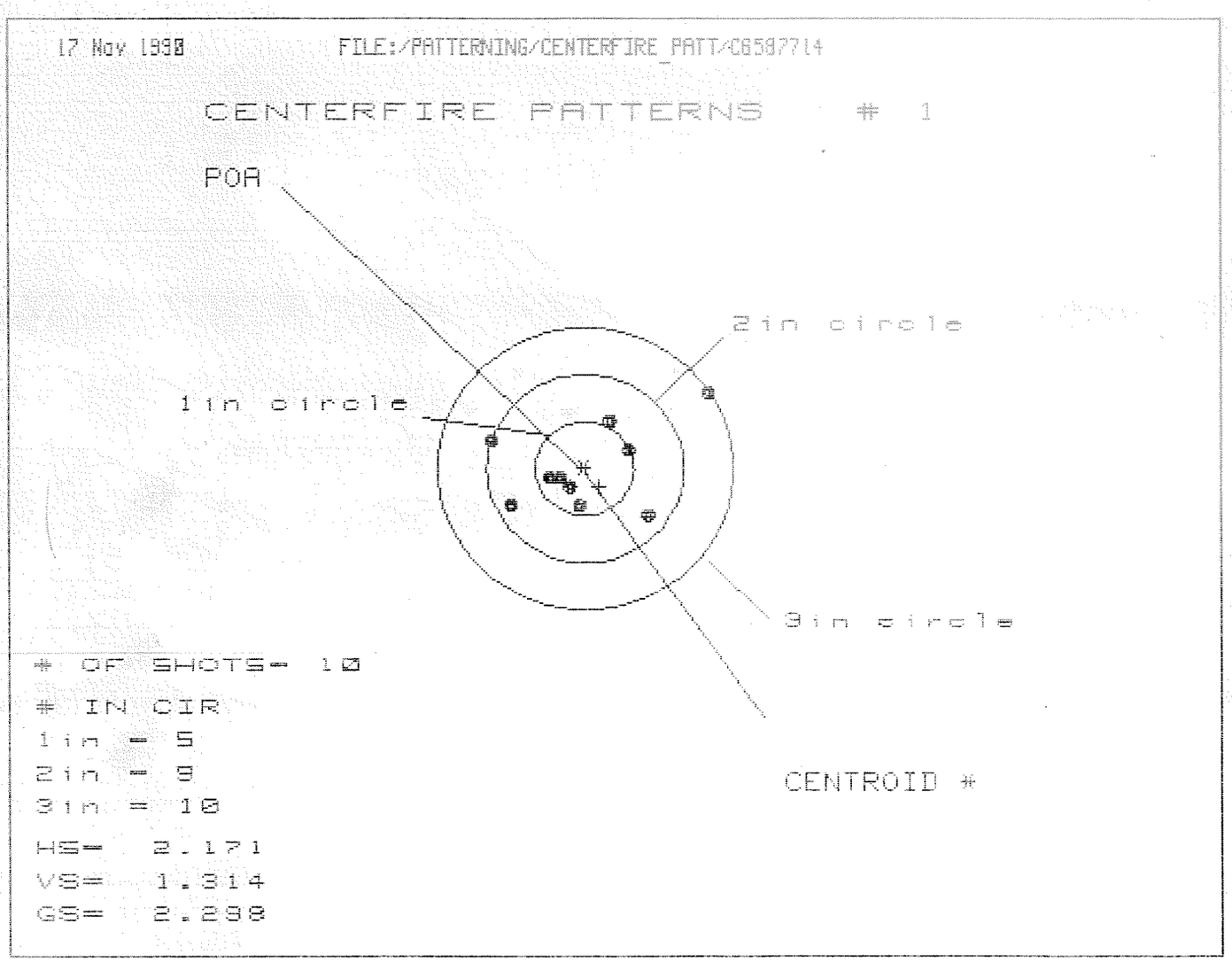
CENTROIDAL DISTANCES

0	TO	1	.242407
1	TO	2	.175932
1	TO	3	.488071
1	TO	4	.564486
1	TO	5	.2964

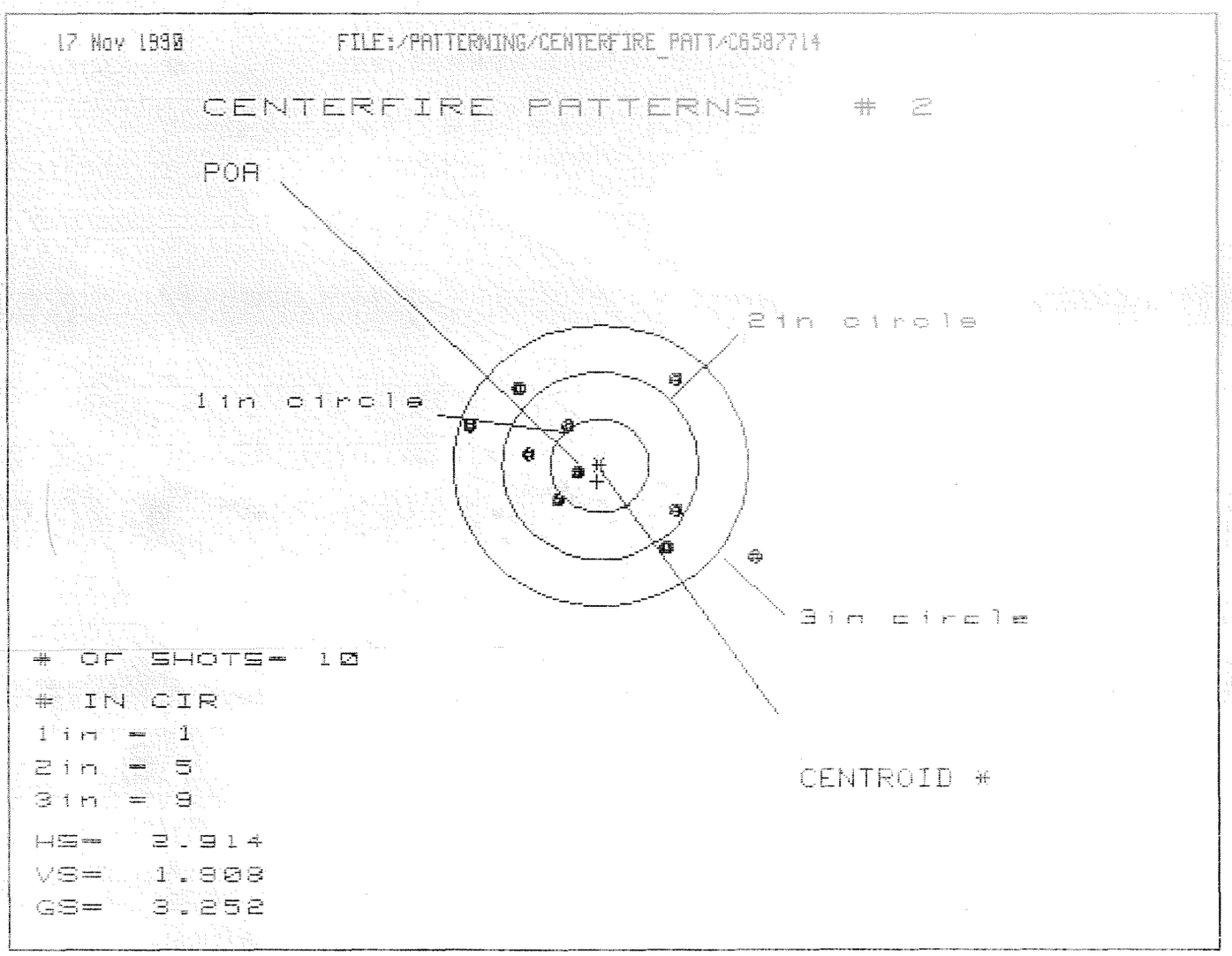
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0144
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0416
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0440218

THE AMR FOR THIS RIFLE IS: .9042



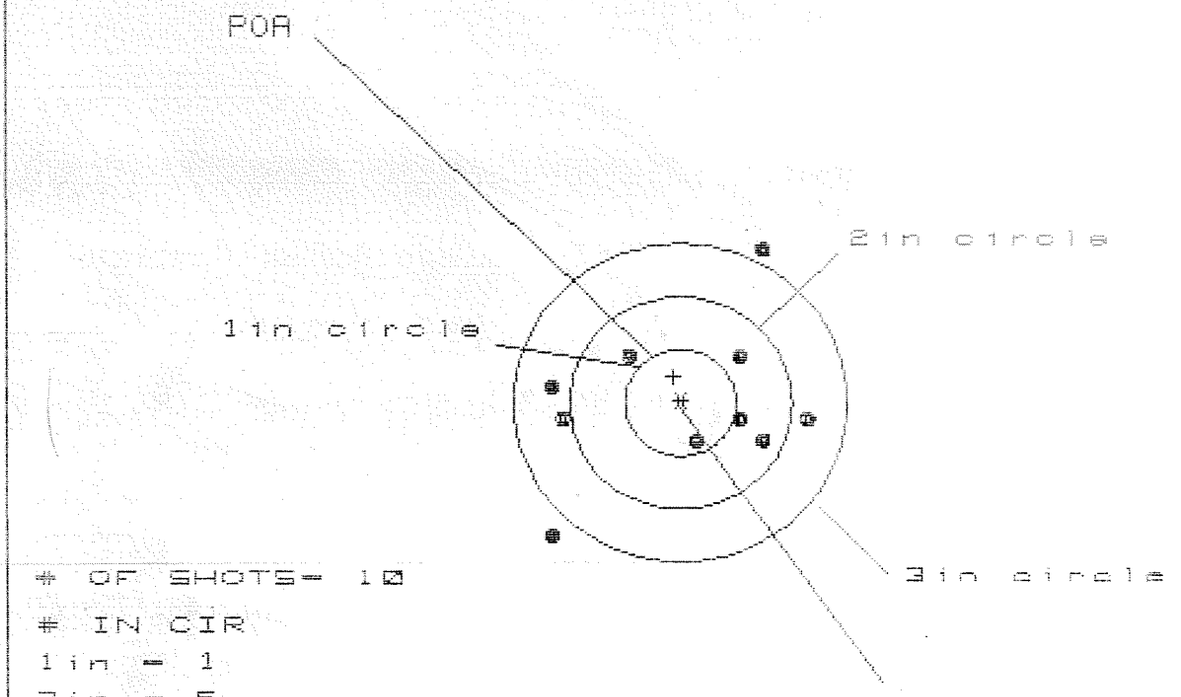
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.253	.789	.691
MINIMUM X	:	-.918	-.778	-.672
MAXIMUM Y	:	.790	.561	.610
MINIMUM Y	:	-.524	-.436	-.387
CENTROID X	:	-.144	-.284	-.186
CENTROID Y	:	.195	.107	.058
POA TO CENTROID in.	:	.242	.303	.195
MIN RADIUS	:	.267	.128	.189
MEAN RADIUS	:	.644	.504	.468
MAX RADIUS	:	1.482	.901	.792
HORIZONTAL SPREAD	:	2.171	1.567	1.363
VERTICAL SPREAD	:	1.314	.997	.997
EXTREME SPREAD	:	2.298	1.772	1.369
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.586	.969	.826
MINIMUM X	:	-1.328	-1.152	-.759
MAXIMUM Y	:	.924	.814	.858
MINIMUM Y	:	-.984	-.986	-.942
CENTROID X	:	.030	-.146	-.003
CENTROID Y	:	.169	.279	.235
POA TO CENTROID in.	:	.172	.315	.235
MIN RADIUS	:	.267	.191	.261
MEAN RADIUS	:	.974	.827	.801
MAX RADIUS	:	1.867	1.322	1.196
HORIZONTAL SPREAD	:	2.914	2.121	1.585
VERTICAL SPREAD	:	1.908	1.800	1.800
EXTREME SPREAD	:	3.252	2.433	2.261
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

17 Nov 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C6507714

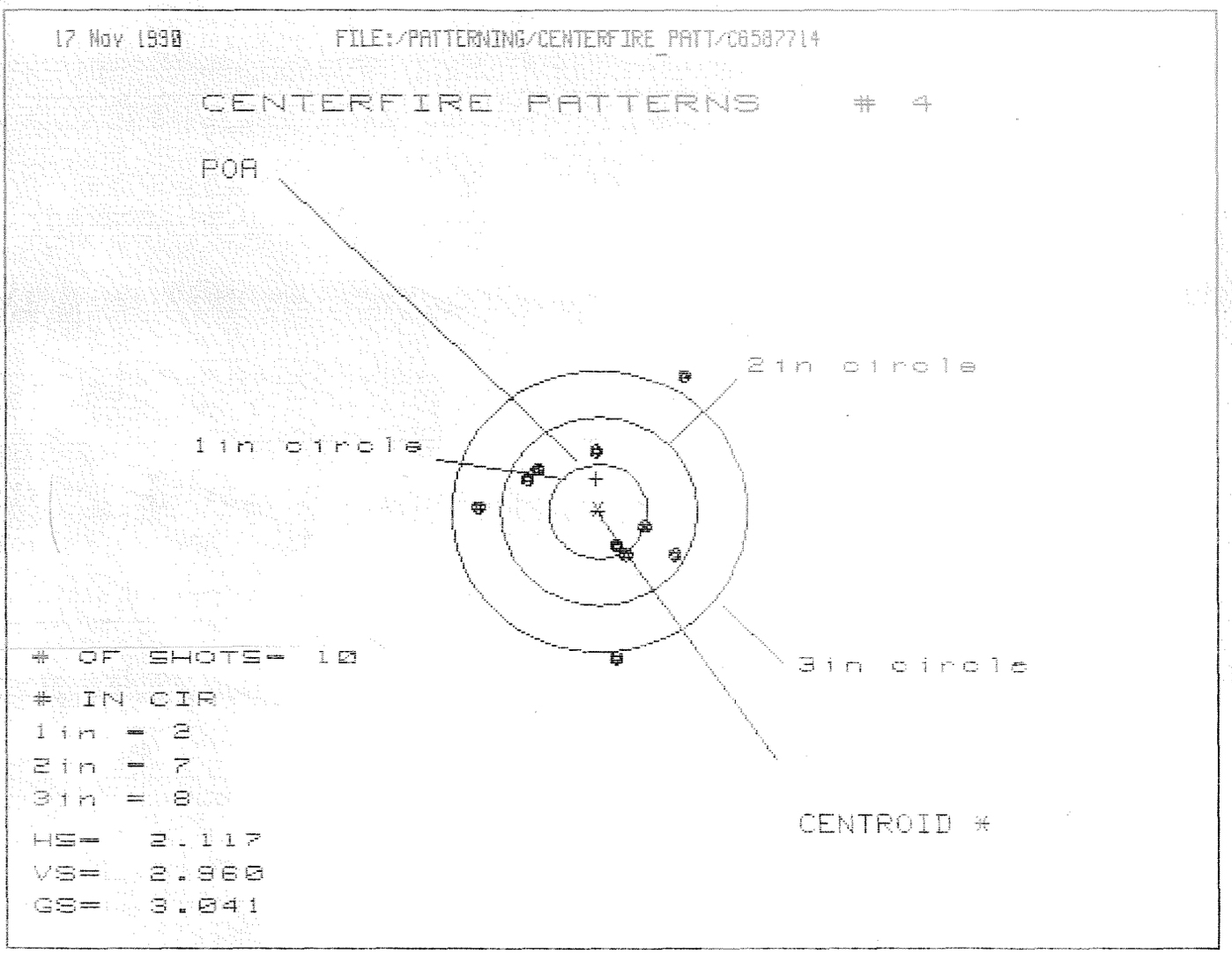
CENTERFIRE PATTERNS # 3



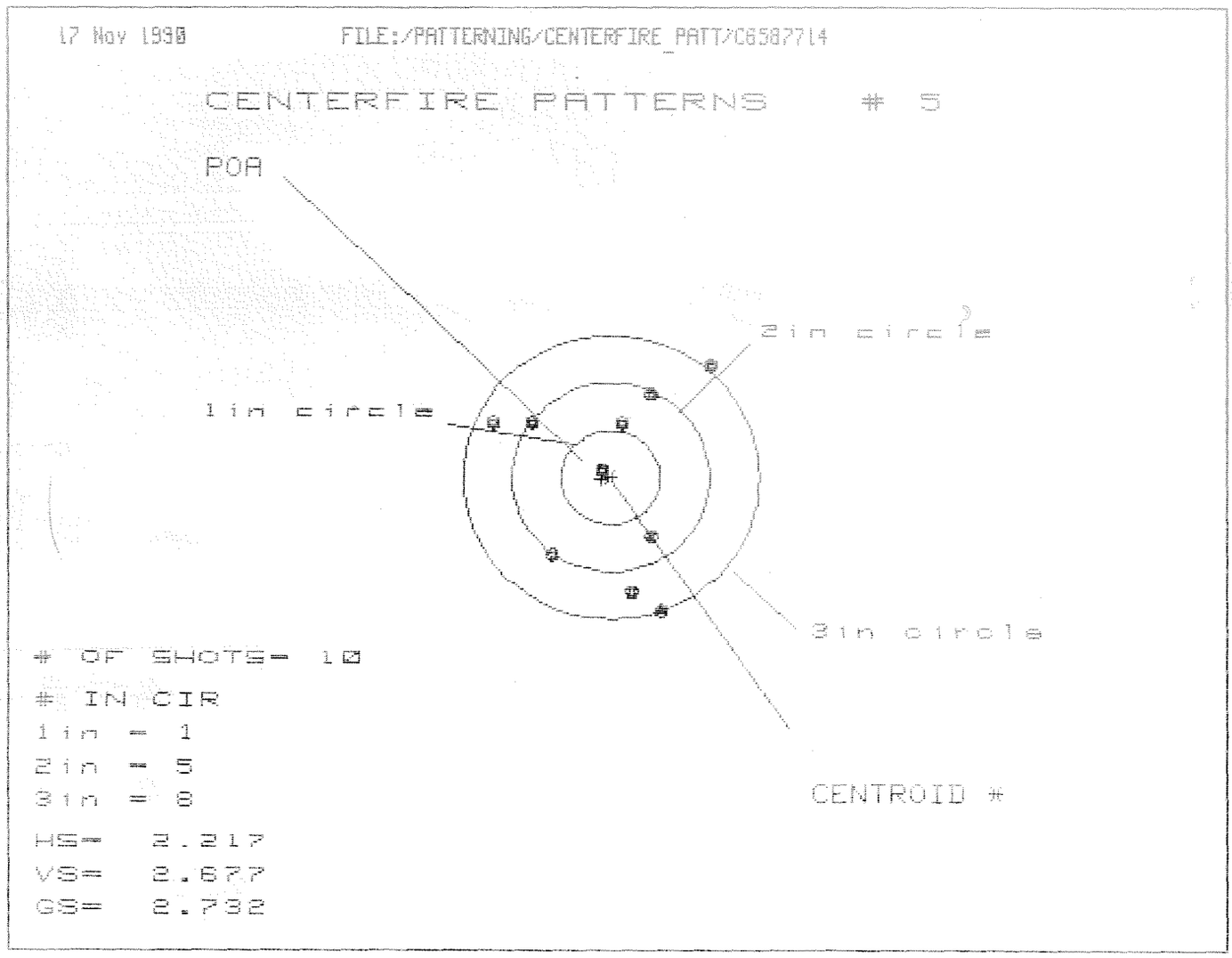
# OF SHOTS= 10
# IN CIR
1in = 1
2in = 5
3in = 8
HS= 2.263
VS= 2.680
GS= 3.282

PATTERN # : 3

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.118	.991	1.069
MINIMUM X	:	-1.145	-1.265	-1.187
MAXIMUM Y	:	1.455	1.318	.524
MINIMUM Y	:	-1.226	-.522	-.357
CENTROID X	:	.063	.190	.112
CENTROID Y	:	-.247	-.111	-.276
POA TO CENTROID in.	:	.255	.220	.298
MIN RADIUS	:	.416	.518	.372
MEAN RADIUS	:	.993	.902	.818
MAX RADIUS	:	1.677	1.458	1.194
HORIZONTAL SPREAD	:	2.263	2.256	2.256
VERTICAL SPREAD	:	2.680	1.840	.881
EXTREME SPREAD	:	3.282	2.460	2.269
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	:	.884	.844	.880
MINIMUM X	:	-1.233	-1.135	-1.099
MAXIMUM Y	:	1.444	.787	.617
MINIMUM Y	:	-1.516	-1.355	-.510
CENTROID X	:	.030	-.068	-.104
CENTROID Y	:	-.342	-.503	-.333
POA TO CENTROID in.	:	.344	.507	.349
MIN RADIUS	:	.372	.308	.451
MEAN RADIUS	:	.895	.800	.721
MAX RADIUS	:	1.693	1.385	1.099
HORIZONTAL SPREAD	:	2.117	1.979	1.979
VERTICAL SPREAD	:	2.960	2.142	1.127
EXTREME SPREAD	:	3.041	2.160	2.030
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	:	1.054	.626	.634
MINIMUM X	:	-1.163	-1.046	-.968
MAXIMUM Y	:	1.223	1.046	.882
MINIMUM Y	:	-1.454	-1.318	-1.244
CENTROID X	:	.093	-.024	-.102
CENTROID Y	:	.017	-.119	.045
POA TO CENTROID in.	:	.094	.122	.112
MIN RADIUS	:	.144	.249	.133
MEAN RADIUS	:	1.015	.951	.858
MAX RADIUS	:	1.615	1.459	1.313
HORIZONTAL SPREAD	:	2.217	1.672	1.601
VERTICAL SPREAD	:	2.677	2.364	2.126
EXTREME SPREAD	:	2.732	2.614	2.249
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	