C652358

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

BARBER - M24 0005683
RECEIVING AND ESTIMATING REPORT

COMMENTS: WOG 4 OF 6 W/10X SCOPE DEPOLYMENT KIT M-24 SNIPER Scope S/N 90-0998

ORDER: R 95-17767

INITIAL	CUSTOMER ORDER NO.
JJM	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
07/07/95	07/07/95	OK 7-90	C6522358		700 7.62 NATO

ACCESSORIES: SOFT CASE HARD CASE SCOPE BASE SLING STRAP W/STUDS W/SWIVELS

FROM:

DEPT OF THE ARMY
USPFO FOR ALASKA - P O BOX B
CAMP DENALI
FT RICHARDSON AK 99505

SHIP TO:

DEPT OF THE ARMY
USPFO FOR ALASKA - P O BOX B
CAMP DENALI
FT RICHARDSON AK 99505

CUST NO: 122221 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

New Stock, Trigger Assy, Firing pin Assy.
Component carrying Case 96069
Front + Rear Sight Assy

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW			✓		
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
RW			8/23/96		

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. C6522358
DATE 7-25-96
TESTER DSL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.48	2.84		MIN. SETTING,
PULL #2	2.80	2.77	2.79		NO AVG. OF 5
PULL #3	2.78	2.81	2.89		READINGS ACCEPT-
PULL #4	2.88	2.74	2.77		ABLE LESS THAN 2#
PULL #5	2.87	2.82	2.50		
TOTAL	13.87	13.92	13.79		
AVG.	2.77	2.78	2.75		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.32		
PULL #2	3.36	3.32		
PULL #3	3.47	3.07		
PULL #4	3.30	3.31		
PULL #5	3.30	3.42		
TOTAL	16.63	16.44		
AVG.	3.32	3.28		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.13		4.20
PULL #2	4.27	4.16		4.13
PULL #3	4.37	4.24		4.23
PULL #4	4.31	4.26		4.35
PULL #5	4.20	4.23		4.30
TOTAL	21.26	21.02		21.21
AVG.	4.25	4.20		4.24

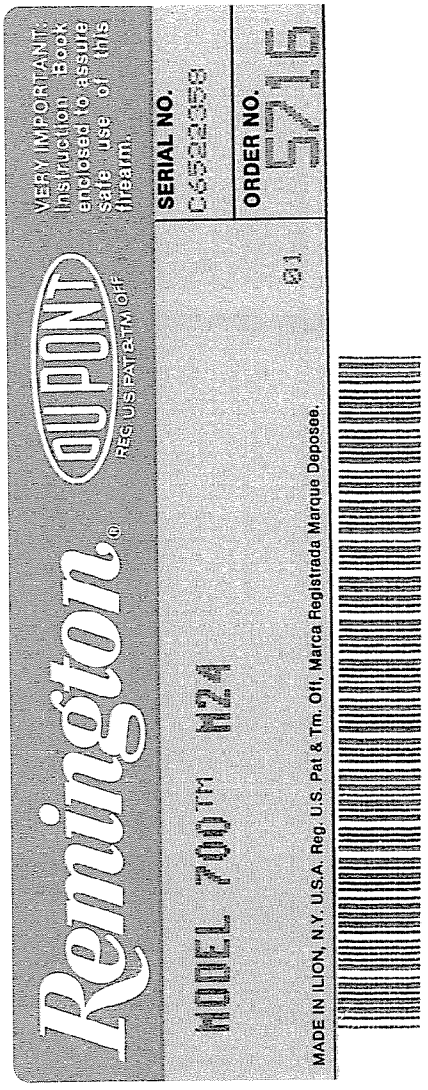
M-24

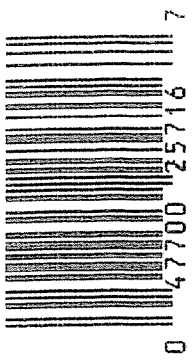
CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6522358

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	8 | 8 | 8	8/24/96	RW
	G) Safety Off Force	3 | 3 | 3	8/24/96	RW
	H) Trigger Pull Test & Retainability			
	I) Firing Pin Indent	.025 | .024 | .023	8/24/96	RW
	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	2.83 | 2.73 | 2.90 | 2.52 | 2.82	8/24/96	RW
	C) Function			
660	Pack			


Remington
DU PONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
firearm.
MODEL 700™ M24
SERIAL NO.
C6522358
ORDER NO.
5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada Marque Deposee.
5716 C6522358


UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6522358

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		7/10/90	KL
600	Proof		7/10/90	KL
607	Check Headspace		7/11/90	KL
610	Dis-assemble Gun		7/11/90	KL
612	Magnaflux Barrel Action		7/17/90	KR
	Magnaflux Bolt		7/17/90	KR
615	Rollmark Caliber		7/17/90	KL
617	Drill and Tap Sight Holes		7/23/90	EB
618	Polish Barrel RB		7/24/90	WB
620	Apply Coatings (Barrel Action)		7/26/90	RK
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/15/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/15/90	KS
	C) Inspect Ejector Hole for Chamfer		8/15/90	KS
	D) Oil Firing Pin Ass'y		8/15/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		10/8/90	RW

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			8/13/90	JH
	G) Safety Off Force	3	3	3			8/13/90	JH
	H) Trigger Pull Test & Retainability						10/8/90	RW
	I) Firing Pin Indent	.023	.0235	.0235			8/13/90	JH
	J) Assemble Stock						8/16/90	KS
	K) Assemble Swivel Studs						10/30/90	GB
	L) Attach Front and Rear Sight Assemblies						8/16/90	KS
	M) Iron Sight Alignment						8/16/90	KS
	N) Detach Front & Rear Sights & place in numbered container						8/16/90	KS
	O) Attach Scope to Rifle						8/16/90	KS
	P) Detach & Attach Scope 20 Times						8/16/90	KS
640	Gallery Target & Test						8/17/90	NF
	A) Time						8/17/90	NF
	B) Malfunctions						8/17/90	NF
	C) Pierced Primers						8/17/90	NF
	D) Optical Clearity of Scope						8/17/90	NF
645	Inspect for Live Ammo						8/17/90	NF
655	Final Inspection A) Headspace						10/30/90	GB
	B) Trigger Pull	286	282	296	278	282	10/30/90	GB
	C) Function						10/30/90	GB
660	Pack						12/7-90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6522358

DATE 10/8/90

TESTER PW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.40	2.81	2.86	MIN. SETTING,
PULL #2	2.29	2.77	2.83	2.82	NO AVG. OF 5
PULL #3	2.29	2.63	2.84	2.96	READINGS ACCEPT-
PULL #4	2.23	2.21	2.73	2.78	ABLE LESS THAN 2#
PULL #5	2.44	2.66	2.79	2.82	
TOTAL	11.81	12.67	14.00	14.24	
AVG.	2.36	2.53	2.80	2.85	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.06		
PULL #2	3.39	3.17		
PULL #3	3.14	3.07		
PULL #4	3.37	3.08		
PULL #5	3.22	3.24		
TOTAL	16.22	15.62		
AVG.	3.24	3.[illegible]1		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.33		4.30
PULL #2	4.11	4.22		4.38
PULL #3	4.17	4.21		4.21
PULL #4	4.08	4.26		4.11
PULL #5	4.05	4.25		4.46
TOTAL	20.59	21.27		21.46
AVG.	4.14	4.25		4.29

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6522358
17 Aug 1990

CENTROIDAL DISTANCES

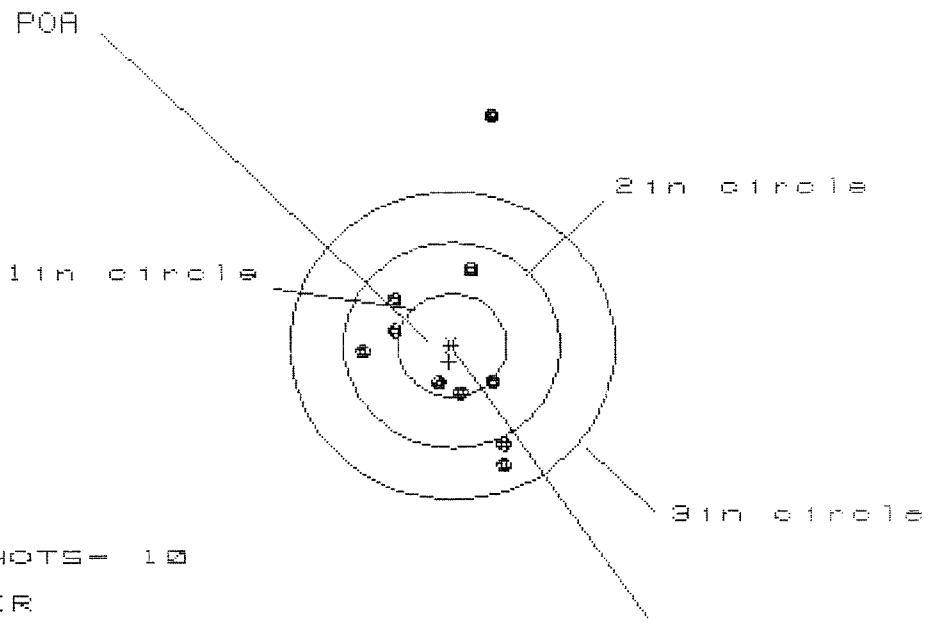
0	TO	1	.163591
1	TO	2	.273805
1	TO	3	.287028
1	TO	4	.0990051
1	TO	5	.267152

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1024
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1224
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .159565

THE AMR FOR THIS RIFLE IS: .8712

17 Aug 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C6522358

CENTERFIRE PATTERNS # 1

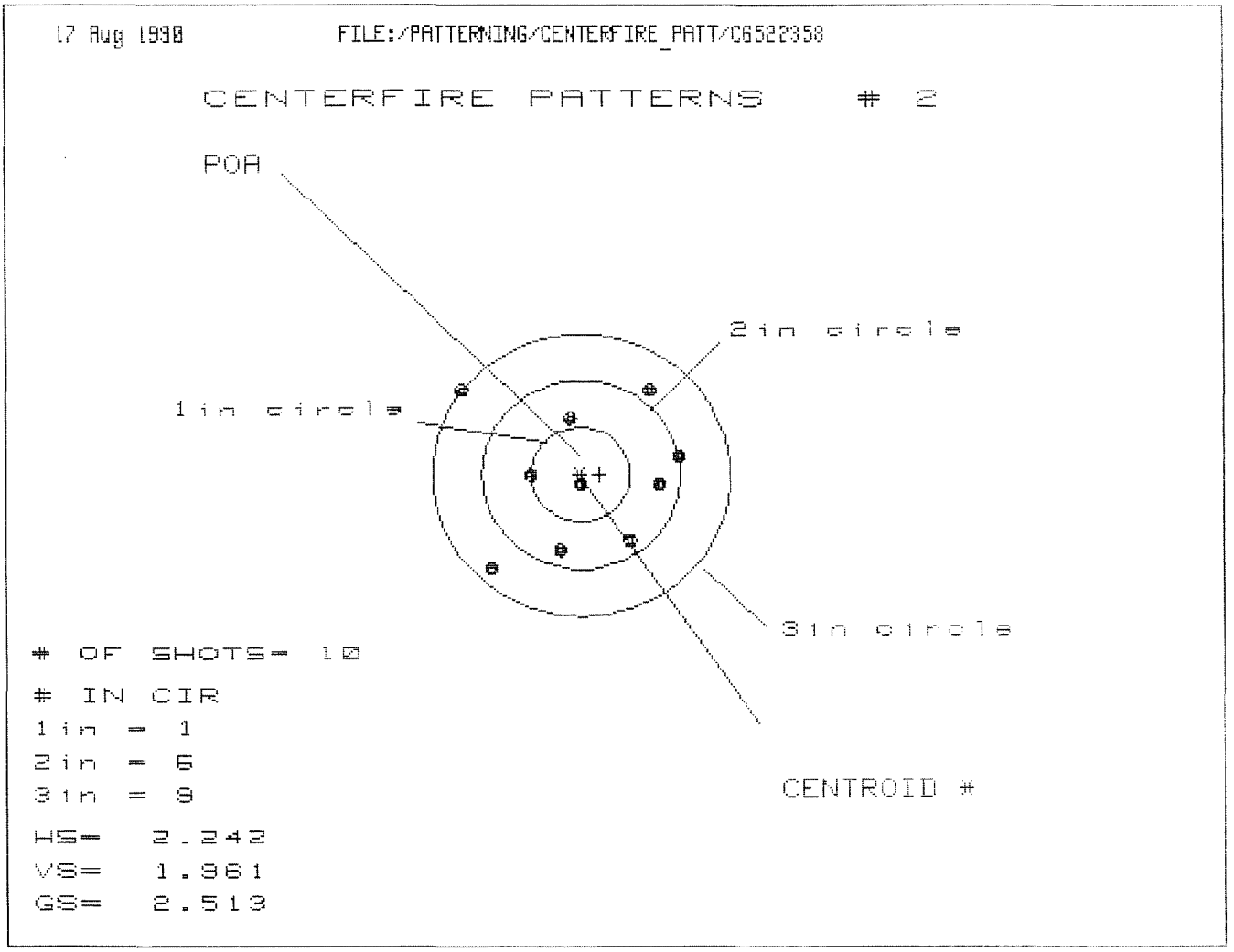


OF SHOTS= 10

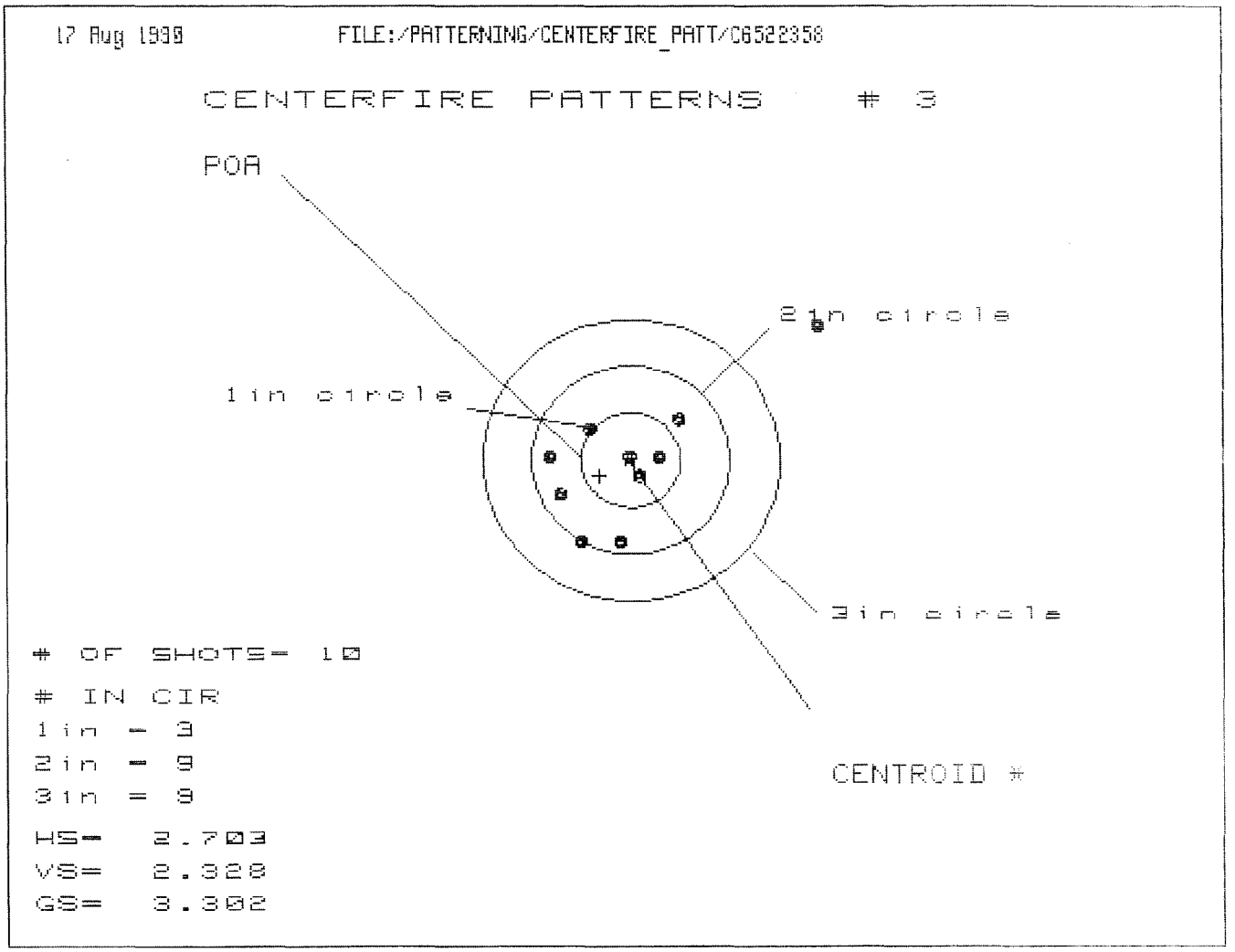
# IN CIR
1in = 1
2in = 7
3in = 8

HS= 1.327
VS= 3.374
GS= 3.375

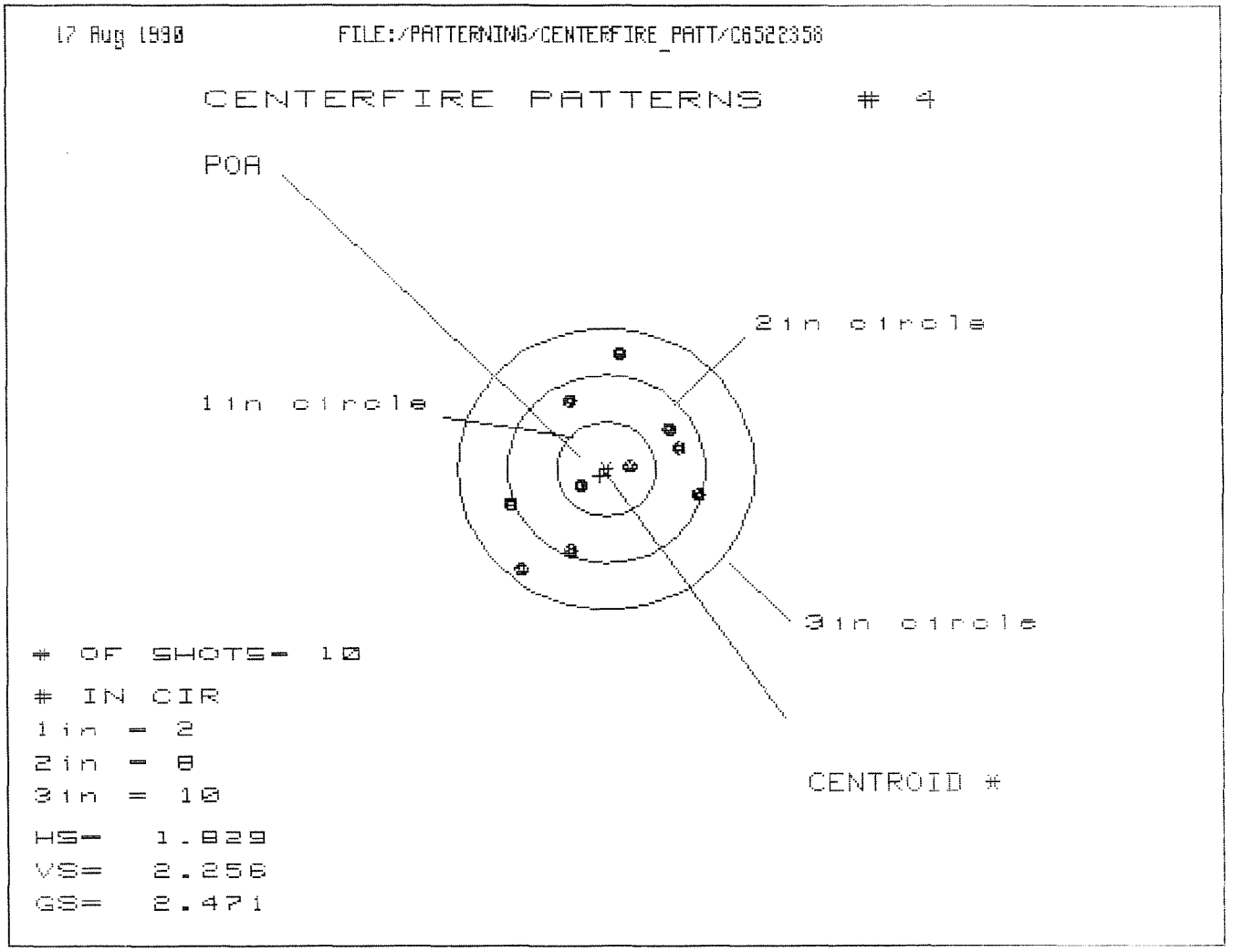
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.493	.537	.546
MINIMUM X	:	-.834	-.790	-.723
MAXIMUM Y	:	2.220	.973	.860
MINIMUM Y	:	-1.154	-.907	-.819
CENTROID X	:	.029	-.015	-.083
CENTROID Y	:	.161	-.086	.027
POA TO CENTROID in.	:	.163	.087	.087
MIN RADIUS	:	.364	.115	.222
MEAN RADIUS	:	.882	.668	.628
MAX RADIUS	:	2.255	1.054	.984
HORIZONTAL SPREAD	:	1.327	1.327	1.268
VERTICAL SPREAD	:	3.374	1.880	1.678
EXTREME SPREAD	:	3.375	1.902	1.693
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



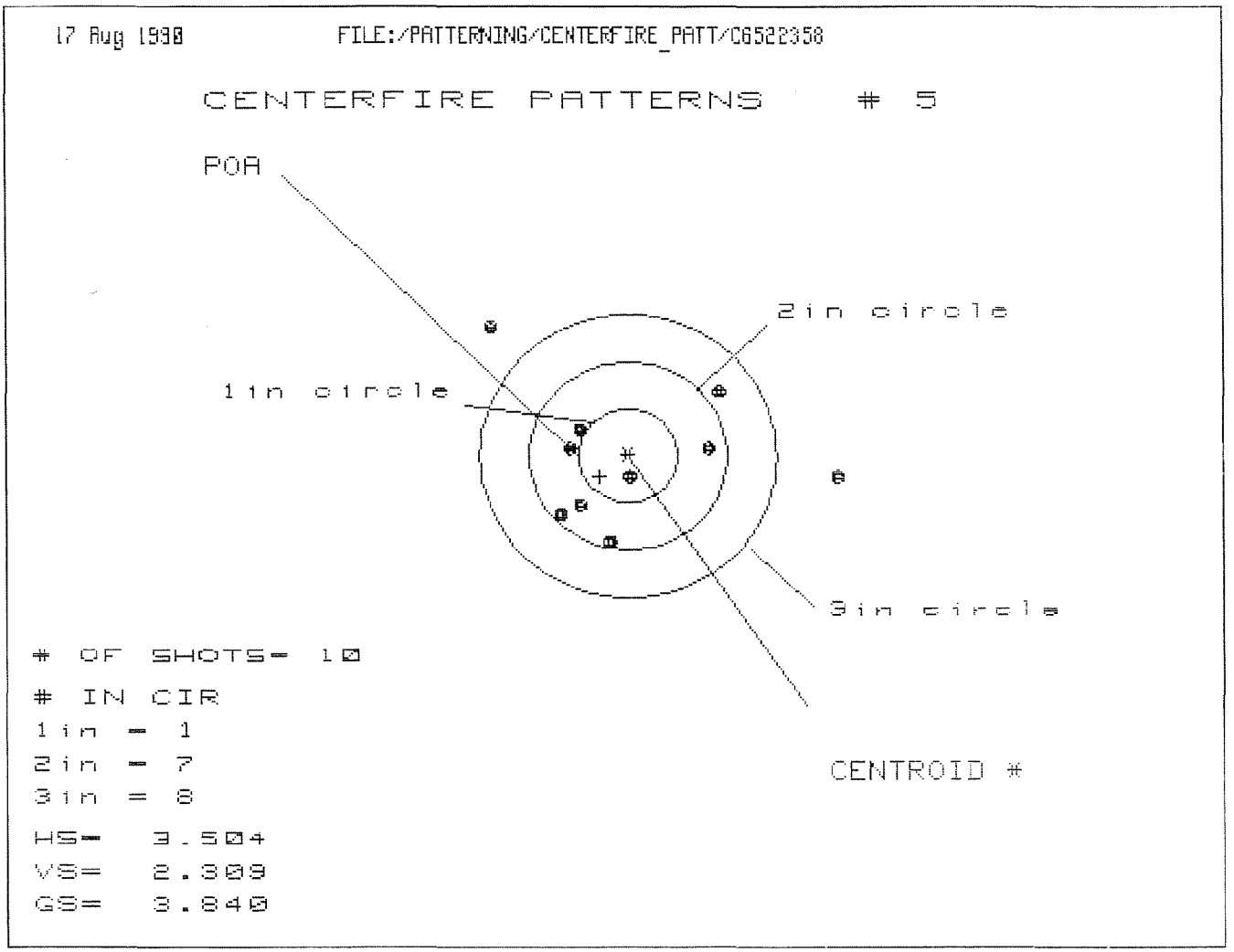
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.990	.851	.725
MINIMUM X	:	-1.252	-1.010	-.768
MAXIMUM Y	:	.931	1.027	.911
MINIMUM Y	:	-1.030	-.926	-.760
CENTROID X	:	-.191	-.052	.074
CENTROID Y	:	-.002	-.106	.010
POA TO CENTROID in.	:	.191	.118	.075
MIN RADIUS	:	.090	.169	.310
MEAN RADIUS	:	.872	.789	.717
MAX RADIUS	:	1.561	1.370	1.014
HORIZONTAL SPREAD	:	2.242	1.861	1.493
VERTICAL SPREAD	:	1.961	1.953	1.671
EXTREME SPREAD	:	2.513	2.513	1.910
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.855	.687	.649
MINIMUM X	:	-.848	-.641	-.679
MAXIMUM Y	:	1.452	.554	.467
MINIMUM Y	:	-.876	-.715	-.802
CENTROID X	:	.316	.109	.147
CENTROID Y	:	.165	.004	.091
POA TO CENTROID in.	:	.356	.110	.173
MIN RADIUS	:	.061	.255	.212
MEAN RADIUS	:	.750	.570	.529
MAX RADIUS	:	2.356	.882	.803
HORIZONTAL SPREAD	:	2.703	1.328	1.328
VERTICAL SPREAD	:	2.328	1.269	1.269
EXTREME SPREAD	:	3.302	1.592	1.409
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.904	.812	.822
MINIMUM X	:	-.925	-1.017	-1.007
MAXIMUM Y	:	1.181	1.062	.750
MINIMUM Y	:	-1.075	-.946	-.814
CENTROID X	:	.068	.160	.150
CENTROID Y	:	.070	.189	.057
POA TO CENTROID in.	:	.097	.248	.160
MIN RADIUS	:	.255	.187	.177
MEAN RADIUS	:	.832	.758	.712
MAX RADIUS	:	1.359	1.119	1.060
HORIZONTAL SPREAD	:	1.829	1.829	1.829
VERTICAL SPREAD	:	2.256	2.008	1.563
EXTREME SPREAD	:	2.471	2.089	1.830
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	10		



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.154	1.178	1.039
MINIMUM X	:	-1.350	-1.110	-.637
MAXIMUM Y	:	1.370	1.347	.840
MINIMUM Y	:	-.939	-.962	-.793
CENTROID X	:	.290	.050	.189
CENTROID Y	:	.218	.241	.072
POA TO CENTROID in.	:	.363	.246	.202
MIN RADIUS	:	.237	.357	.140
MEAN RADIUS	:	1.020	.856	.720
MAX RADIUS	:	2.164	1.746	1.336
HORIZONTAL SPREAD	:	3.504	2.288	1.676
VERTICAL SPREAD	:	2.309	2.309	1.633
EXTREME SPREAD	:	3.840	2.574	2.128
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	