C6523377

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

BARBER - M24 0026978

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN Scope 90-0233

ORDER: R 94-18320

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		C6523377		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

Trigger Assy	175.71
Scope Rep	119.43
Clean Insp/Prep	50.00
	343.14

COMMENTS: Stems / Bottom Charger

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. C6523377
DATE 10-25-95
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.37	2.41	2.53		MIN. SETTING,
PULL #2	2.30	2.54	2.64		NO AVG. OF 5
PULL #3	2.31	2.45	2.34		READINGS ACCEPT-
PULL #4	2.36	2.47	2.62		ABLE LESS THAN 2#
PULL #5	2.42	2.44	2.64		
TOTAL	11.76	12.31	12.77		
AVG.	2.35	2.46	2.55		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.01		
PULL #2	3.10	3.05		
PULL #3	3.08	3.00		
PULL #4	3.07	3.03		
PULL #5	2.95	3.06		
TOTAL	15.30	15.15		
AVG.	3.06	3.03		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.03	4.10	4.10	
PULL #2	4.03	3.88	4.09	
PULL #3	4.02	4.26	4.20	
PULL #4	4.13	4.00	4.19	
PULL #5	4.00	3.90	4.22	
TOTAL	20.21	~~20.14~~ 20.14	20.80	
AVG.	4.04	4.02	4.16	

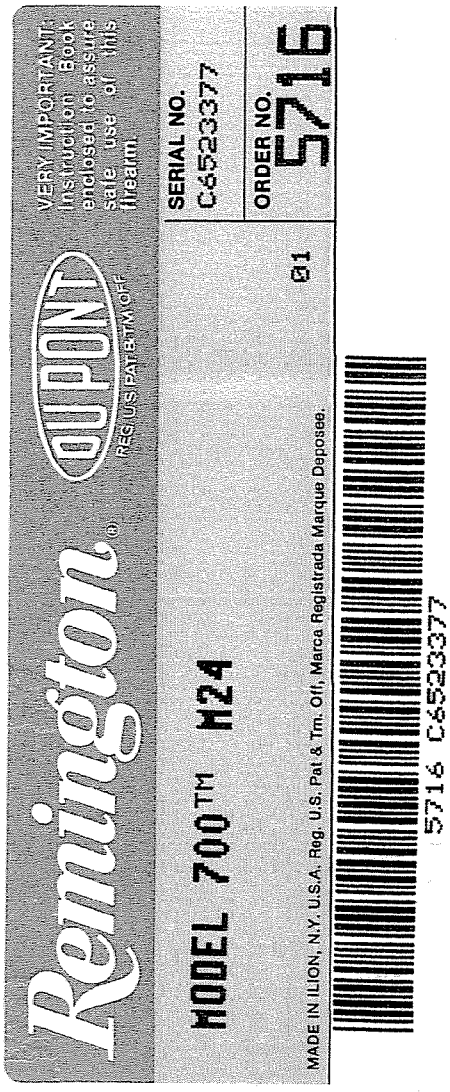
M-24

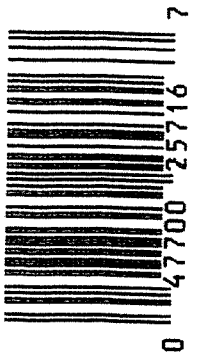
CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523377

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			11/29	WB
	G) Safety Off Force	3 1/2	3 1/2	3 1/4			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	2.59	2.49	2.49	2.49	2.47	11/29	WB
	C) Function							
660	Pack							


Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.
MODEL 700 TM M24
SERIAL NO.
C4523377
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off., Marca Registrada Marque Deposee.
5716 C4523377


UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523377

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10 2 90	
600	Proof		10	
607	Check Headspace		10 2 90	
610	Dis-assemble Gun		10 2 90	
612	Magnaflux Barrel Action		10-2-90	KR
	Magnaflux Bolt		10-2-90	KR
615	Rollmark Caliber		10-2-90	
617	Drill and Tap Sight Holes			
618	Polish Barrel KB			
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		10/22/90	
	D) Oil Firing Pin Ass'y		10/22/90	
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	3 1/2	3 1/2	3 1/2	11/2/90	WB
	G) Safety Off Force	2	2	2	11/2/90	WB
	H) Trigger Pull Test & Retainability				11/1/90	DH
	I) Firing Pin Indent	.020	.021	.0205	11/2/90	WB
	J) Assemble Stock				11/2/90	RW
	K) Assemble Swivel Studs				11-20-90	DH
	L) Attach Front and Rear Sight Assemblies				11/2/90	RW
	M) Iron Sight Alignment				11/2/90	RW
	N) Detach Front & Rear Sights & place in numbered container				11/2/90	RW
	O) Attach Scope to Rifle				11/2/90	RW
	P) Detach & Attach Scope 20 Times				11/2/90	RW
640	Gallery Target & Test				11-3-90	KT
	A) Time				11-3-90	KT
	B) Malfunctions				11-3-90	KT
	C) Pierced Primers				11-3-90	KT
	D) Optical Clearity of Scope				11-3-90	KT
645	Inspect for Live Ammo				11-3-90	KT
655	Final Inspection A) Headspace				11-20-90	DH
	B) Trigger Pull	288	292	281	276 285	11-20-90 DH
	C) Function				11-20-90	DH
660	Pack				12-17-90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C65233777
DATE 11/11/98
TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.50	2.44	2.88	MIN. SETTING,
PULL #2	2.47	2.43	2.48	2.92	NO AVG. OF 5
PULL #3	2.43	2.44	2.43	2.81	READINGS ACCEPT-
PULL #4	2.44	2.45	2.43	2.76	ABLE LESS THAN 2#
PULL #5	2.48	2.43	2.45	2.85	
TOTAL	12.31	12.25	12.23		
AVG.	2.462	2.45	2.446		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.30		
PULL #2	3.43	3.25		
PULL #3	3.41	3.33		
PULL #4	3.50	3.34		
PULL #5	3.48	3.31		
TOTAL	17.29	16.53		
AVG.	3.454	3.306		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.48	4.50		4.43
PULL #2	4.18	4.47		4.40
PULL #3	4.40	4.44		4.48
PULL #4	4.48	4.44		4.45
PULL #5	4.44	4.51		4.47
TOTAL	21.98	22.36		22.23
AVG.	4.396	4.472		4.446

CENTROIDAL DISTANCE CALCULATIONS
. FOR RIFLE # C6523377
3 Nov 1990

CENTROIDAL DISTANCES

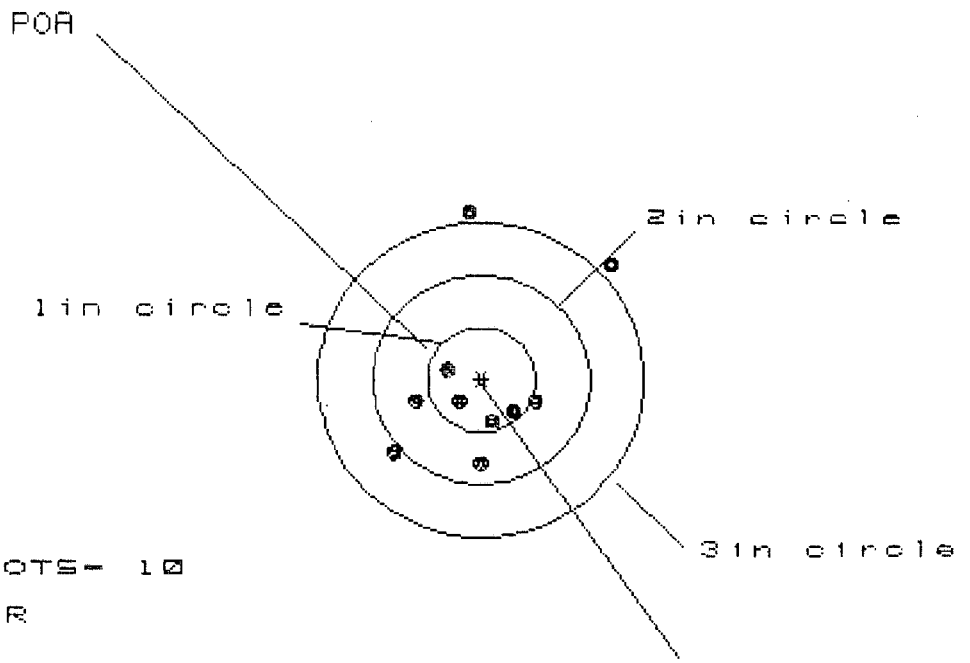
0	TO	1	.322237
1	TO	2	.367078
1	TO	3	.26612
1	TO	4	.262093
1	TO	5	.356725

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0704
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1054
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .126749

THE AMR FOR THIS RIFLE IS: .906

3 Nov 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C6523377

CENTERFIRE PATTERNS # 1

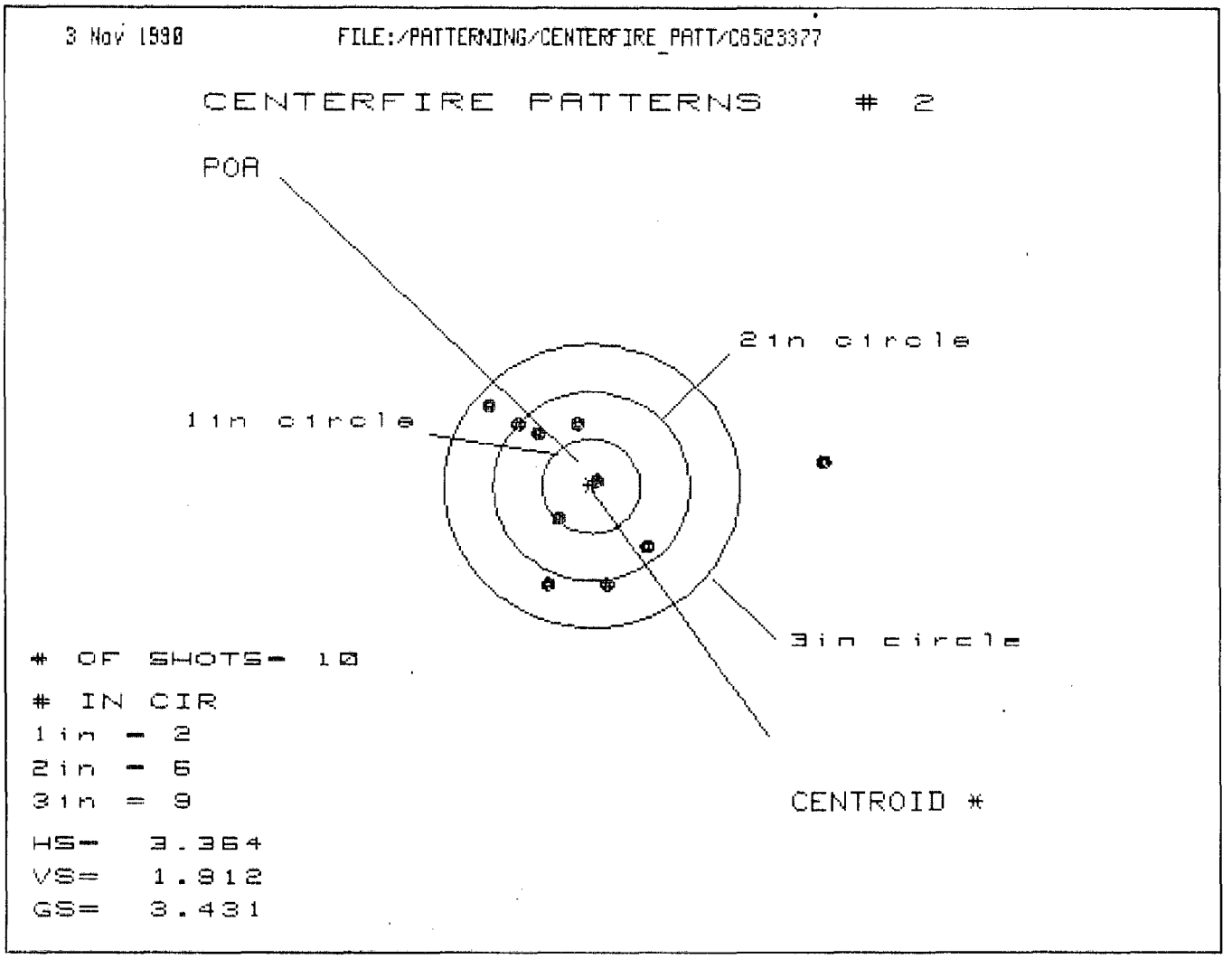


OF SHOTS= 10

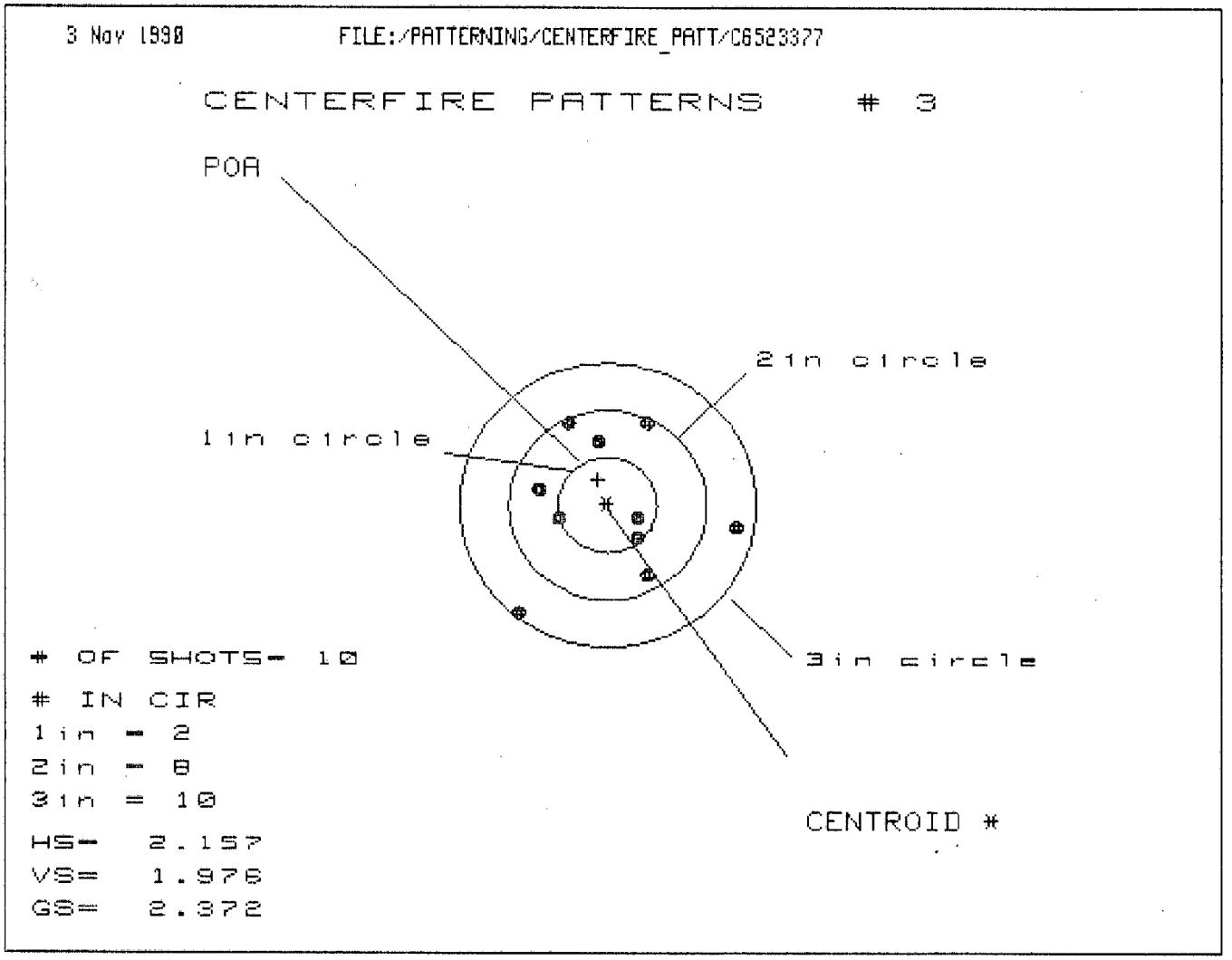
# IN CIR
1in = 4
2in = 7
3in = 8

HS= 1.994
VS= 2.393
GS= 2.703

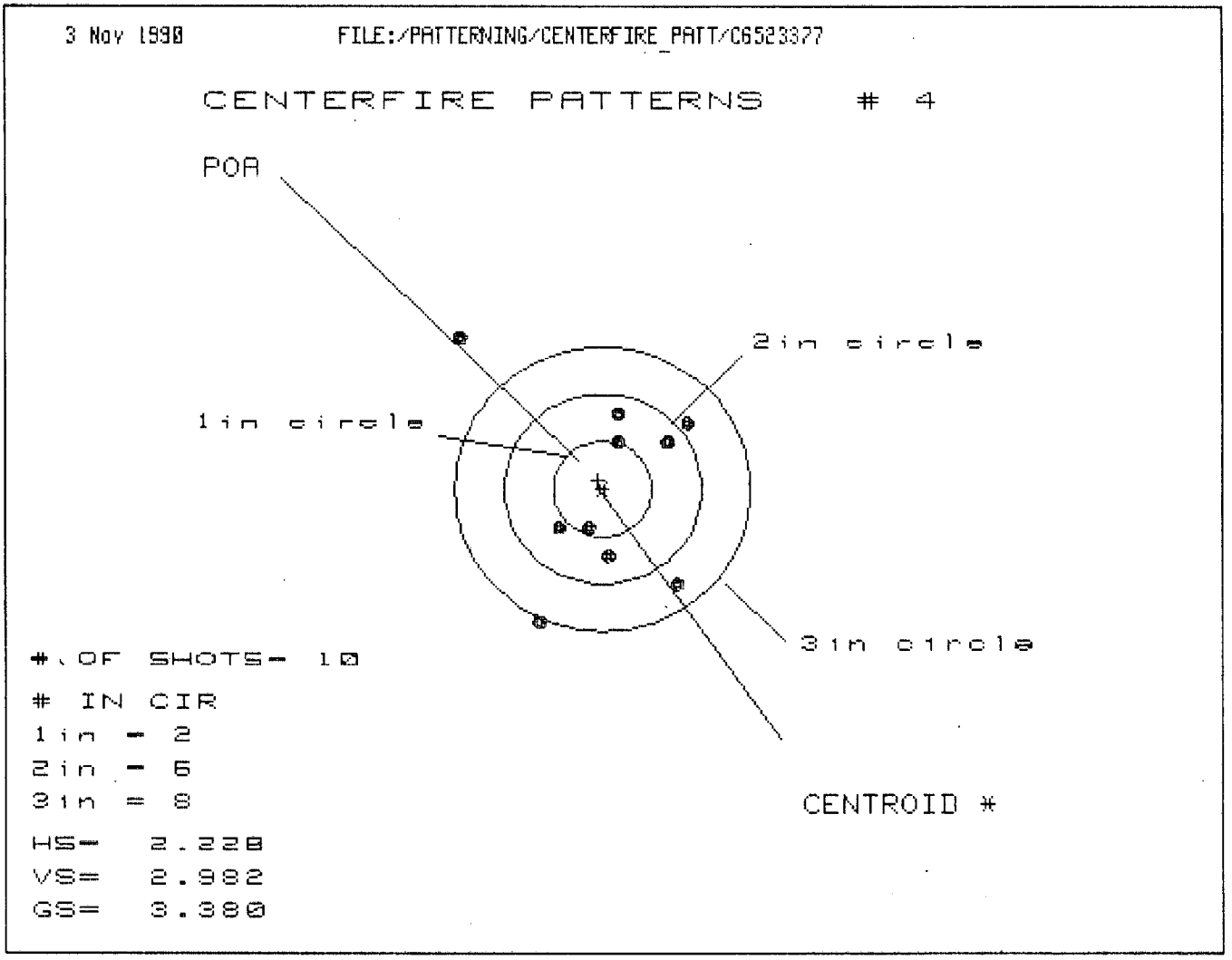
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.177	.612	.613
MINIMUM X	:	-.817	-.686	-.685
MAXIMUM Y	:	1.557	1.683	.443
MINIMUM Y	:	-.836	-.710	-.500
CENTROID X	:	.306	.175	.174
CENTROID Y	:	-.101	-.227	-.437
POA TO CENTROID in.	:	.322	.286	.470
MIN RADIUS	:	.333	.153	.126
MEAN RADIUS	:	.773	.626	.461
MAX RADIUS	:	1.633	1.683	.773
HORIZONTAL SPREAD	:	1.994	1.298	1.298
VERTICAL SPREAD	:	2.393	2.393	.943
EXTREME SPREAD	:	2.703	2.399	1.392
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.352	.771	.677
MINIMUM X	:	-1.012	-.751	-.605
MAXIMUM Y	:	.902	.928	.790
MINIMUM Y	:	-1.010	-.984	-.869
CENTROID X	:	-.059	-.320	-.226
CENTROID Y	:	-.062	-.088	-.204
POA TO CENTROID in.	:	.085	.332	.304
MIN RADIUS	:	.112	.357	.273
MEAN RADIUS	:	.966	.790	.727
MAX RADIUS	:	2.363	1.193	.976
HORIZONTAL SPREAD	:	3.364	1.522	1.282
VERTICAL SPREAD	:	1.912	1.912	1.659
EXTREME SPREAD	:	3.431	2.260	1.898
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		



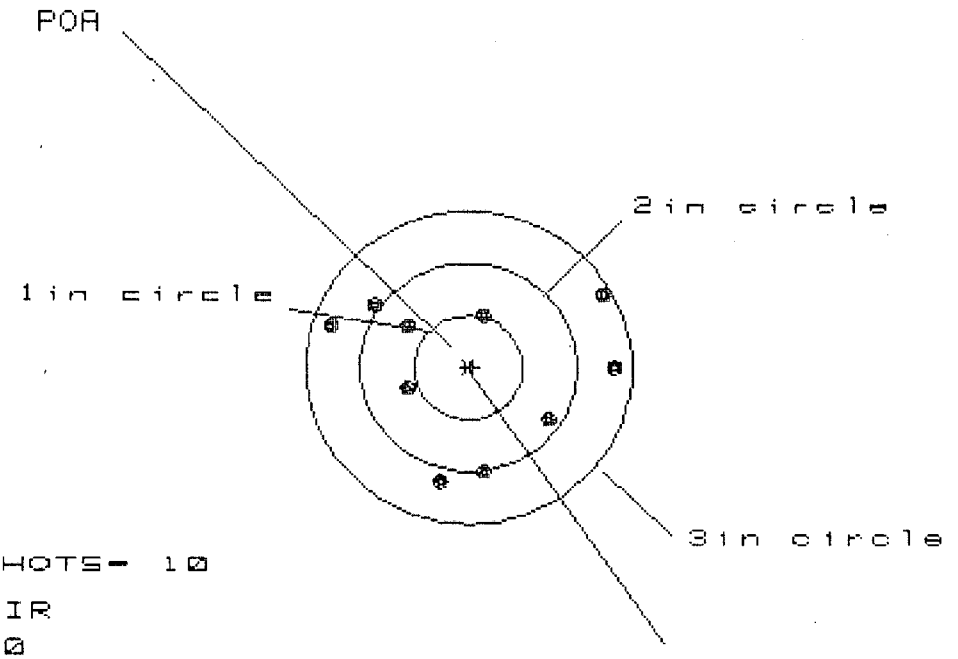
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.278	1.180	.483
MINIMUM X	:	-.879	-.841	-.693
MAXIMUM Y	:	.863	.740	.692
MINIMUM Y	:	-1.112	-.831	-.879
CENTROID X	:	.098	.196	.048
CENTROID Y	:	-.267	-.144	-.096
POA TO CENTROID in.	:	.285	.243	.107
MIN RADIUS	:	.284	.274	.413
MEAN RADIUS	:	.819	.747	.677
MAX RADIUS	:	1.418	1.241	.986
HORIZONTAL SPREAD	:	2.157	2.021	1.176
VERTICAL SPREAD	:	1.976	1.571	1.571
EXTREME SPREAD	:	2.372	2.076	1.782
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	42		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.821	.665	.569
MINIMUM X	:	-1.407	-.769	-.673
MAXIMUM Y	:	1.563	1.005	.849
MINIMUM Y	:	-1.419	-1.245	-1.007
CENTROID X	:	.044	.200	.296
CENTROID Y	:	-.094	-.268	-.112
POA TO CENTROID in.	:	.104	.334	.317
MIN RADIUS	:	.456	.395	.504
MEAN RADIUS	:	.983	.838	.752
MAX RADIUS	:	2.103	1.464	1.131
HORIZONTAL SPREAD	:	2.228	1.434	1.242
VERTICAL SPREAD	:	2.982	2.250	1.856
EXTREME SPREAD	:	3.380	2.528	1.951
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

3 Nov 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C6523377

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 0
2in = 5
3in = 10

HS= 2.562
VS= 1.805
GS= 2.603

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.319	1.451	1.052
MINIMUM X	:	-1.243	-1.111	-.929
MAXIMUM Y	:	.726	.652	.658
MINIMUM Y	:	-1.079	-.998	-.992
CENTROID X	:	-.037	-.169	-.351
CENTROID Y	:	-.003	-.084	-.090
POA TO CENTROID in.	:	.038	.189	.362
MIN RADIUS	:	.547	.451	.273
MEAN RADIUS	:	.989	.927	.831
MAX RADIUS	:	1.392	1.452	1.116
HORIZONTAL SPREAD	:	2.562	2.562	1.981
VERTICAL SPREAD	:	1.805	1.650	1.650
EXTREME SPREAD	:	2.603	2.603	2.171
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	