C6587651

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 90-SCOPE-0876
ATTN: FRED MARTIN

ORDER: R 94-18124

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

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/09/94	06/09/94		C6587651		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	173.31
+ Firing pin ASSY	9.96
Scope Rep	119.43
Clean/Insp/Prep	50.00
	[redacted]
	353.10

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			AC		
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			11/1/95		

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. C6587651
DATE 11-29-94
TESTER BM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.61	2.64	2.64		MIN. SETTING,
PULL #2	2.53	2.61	2.63		NO AVG. OF 5
PULL #3	2.56	2.49	2.52		READINGS ACCEPT-
PULL #4	2.47	2.67	2.66		ABLE LESS THAN 2#
PULL #5	2.66	2.53	2.65		
TOTAL	12.83	12.94	13.10		
AVG.	2.56	2.58	2.62		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.19		
PULL #2	3.26	3.08		
PULL #3	3.21	3.18		
PULL #4	3.06	3.03		
PULL #5	3.09	3.05		
TOTAL	15.73	15.53		
AVG.	3.14	3.10		

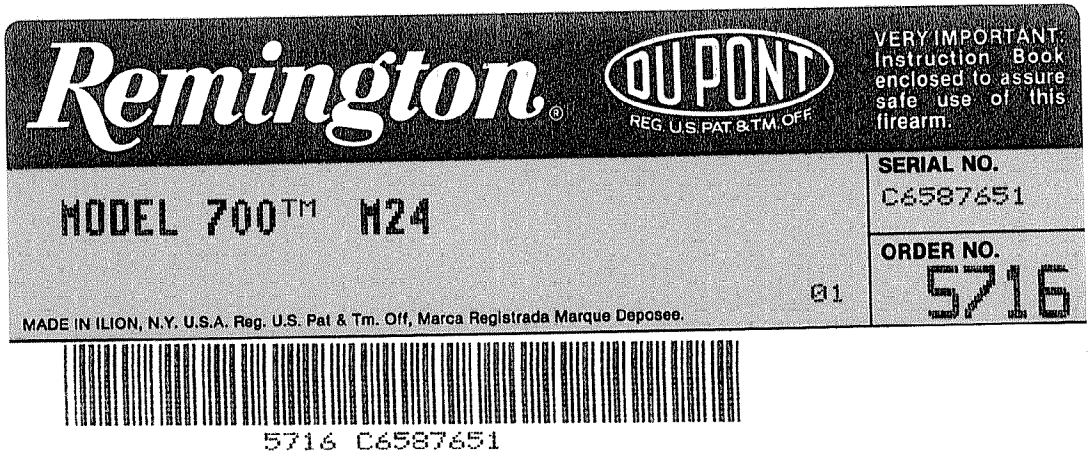
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.03	3.97		4.18
PULL #2	4.01	4.03		4.05
PULL #3	4.03	4.01		4.04
PULL #4	4.02	3.98		4.05
PULL #5	4.10	4.01		4.09
TOTAL	20.19	20.00		20.41
AVG.	4.03	4.00		4.08

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587651

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	5½	5¾	5½			11/22	WB
	G) Safety Off Force	3½	3½	3½			11/22	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.0225	.023	.023			11/21/95	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	2.49	2.42	2.42	2.39	2.37		
	C) Function							
660	Pack							



O.K

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587651

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1023	90	RW
600	Proof	1023	90	RW
607	Check Headspace	1023	90	RW
610	Dis-assemble Gun	1023	90	RW
612	Magnaflux Barrel Action		10/24/90	KP
	Magnaflux Bolt		"	KP
615	Rollmark Caliber		"	DS
617	Drill and Tap Sight Holes		10/25/90	EB
618	Polish Barrel RB		10/26/90	WB
620	Apply Coatings (Barrel Action)		11-7-90	DH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/12/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/12/90	RW
	C) Inspect Ejector Hole for Chamfer		11/12/90	RW
	D) Oil Firing Pin Ass'y		11/12/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11-16-90	RW

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4	4	4	11/16/90	WB
	G) Safety Off Force	2	2	2	11/16/90	WB
	H) Trigger Pull Test & Retainability				11/16/90	
	I) Firing Pin Indent	.0715	.022	.022	11/16/90	WB
	J) Assemble Stock				11/28/90	RW
	K) Assemble Swivel Studs				12-1-90	
	L) Attach Front and Rear Sight Assemblies				11/28/90	RW
	M) Iron Sight Alignment				11/28/90	RW
	N) Detach Front & Rear Sights & place in numbered container				11/28/90	RW
	O) Attach Scope to Rifle				11/28/90	RW
	P) Detach & Attach Scope 20 Times				11/28/90	RW
640	Gallery Target & Test				11-29-90	DH
	A) Time				11-30-90	DH
	B) Malfunctions				11-30-90	DH
	C) Pierced Primers				11-30-90	DH
	D) Optical Clearity of Scope				11-30-90	DH
645	Inspect for Live Ammo				11-29-90	DH
655	Final Inspection A) Headspace				12-1-90	
	B) Trigger Pull	283	274	268 268 268	12-1-90	
	C) Function				12-1-90	
660	Pack				12/18/90	

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587651
30 Nov 1990

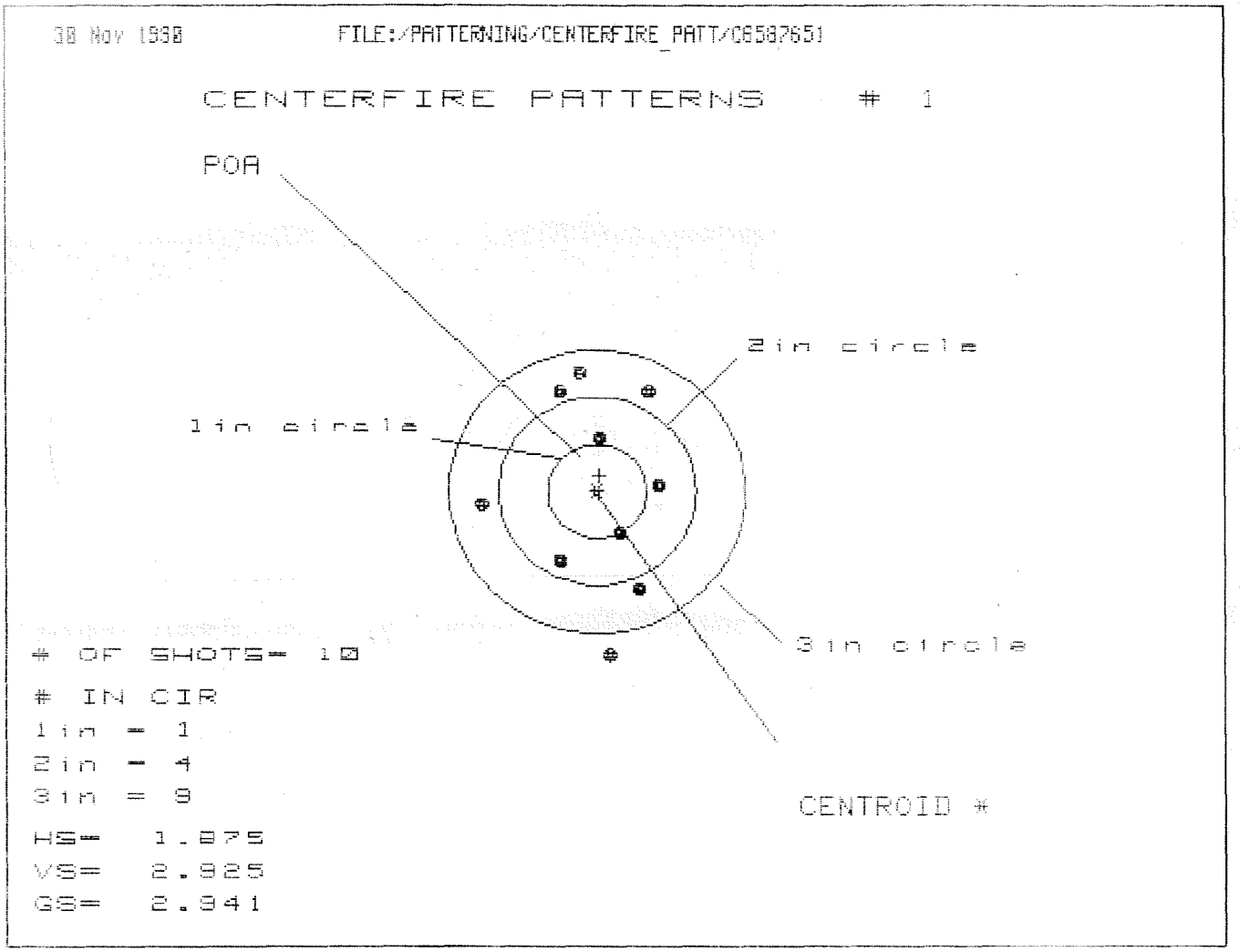
CENTROIDAL DISTANCES

0	TO	1	.16985
1	TO	2	.420577
1	TO	3	.168155
1	TO	4	.210488
1	TO	5	.0671789

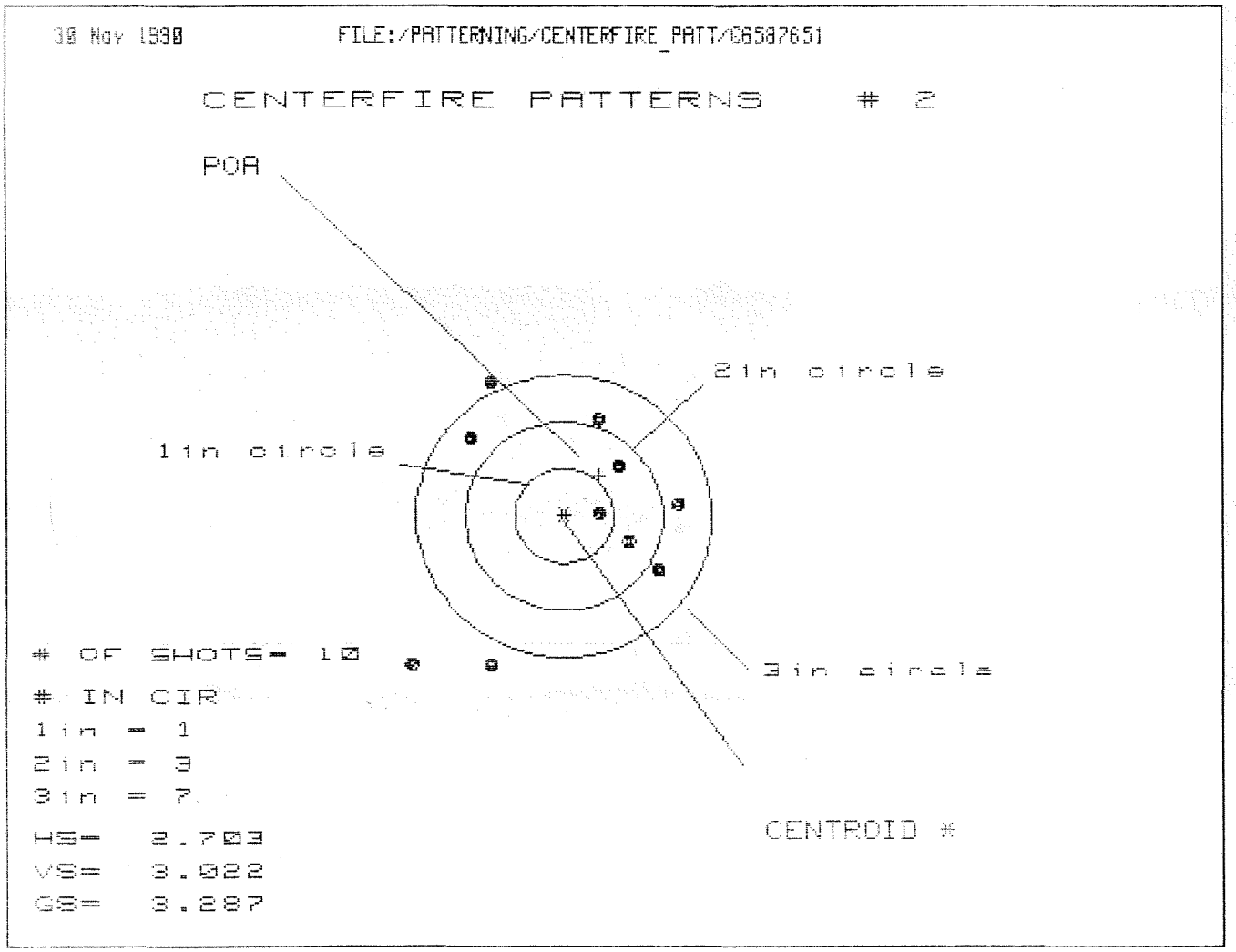
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0494
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.159
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .166497

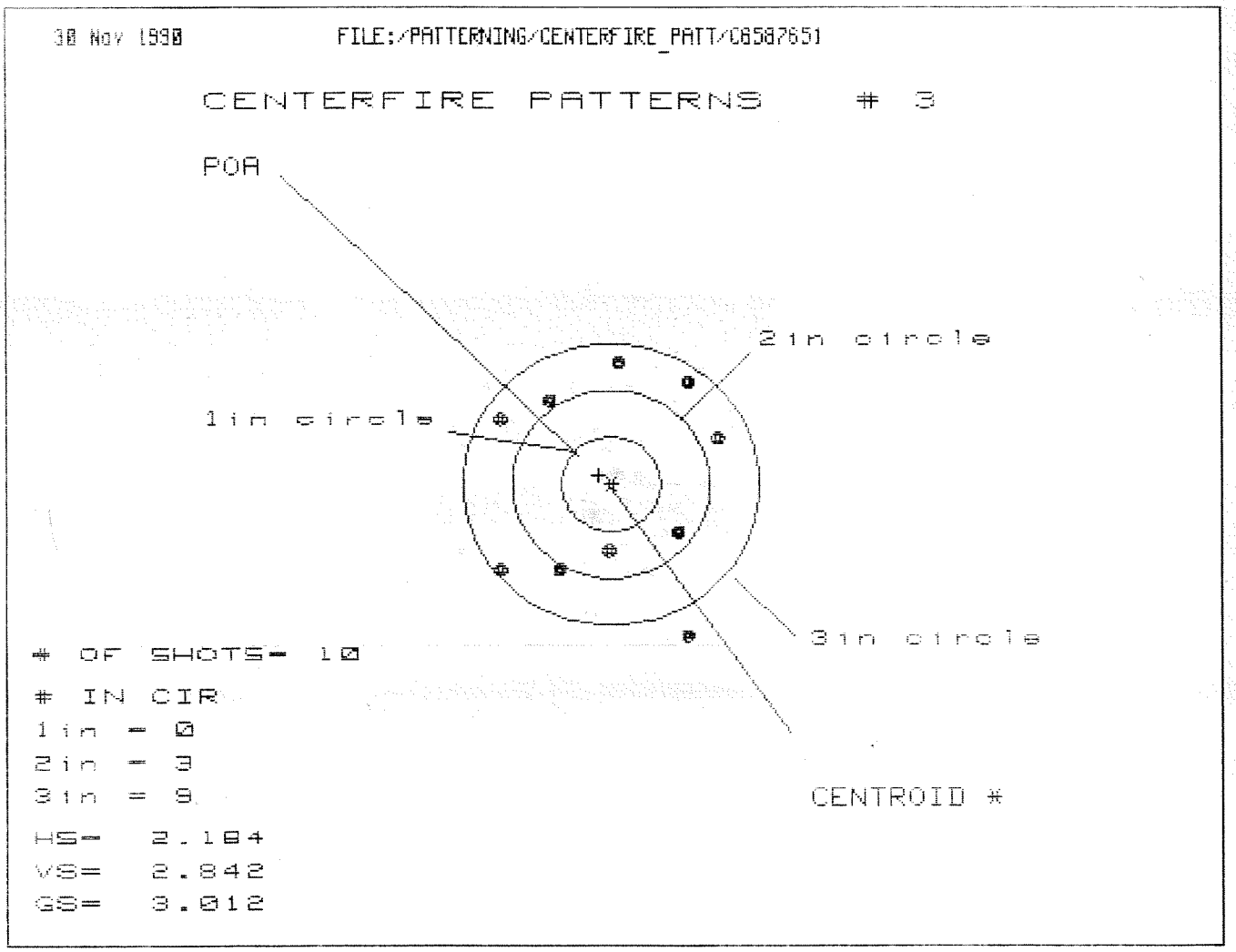
THE AMR FOR THIS RIFLE IS: 1.017



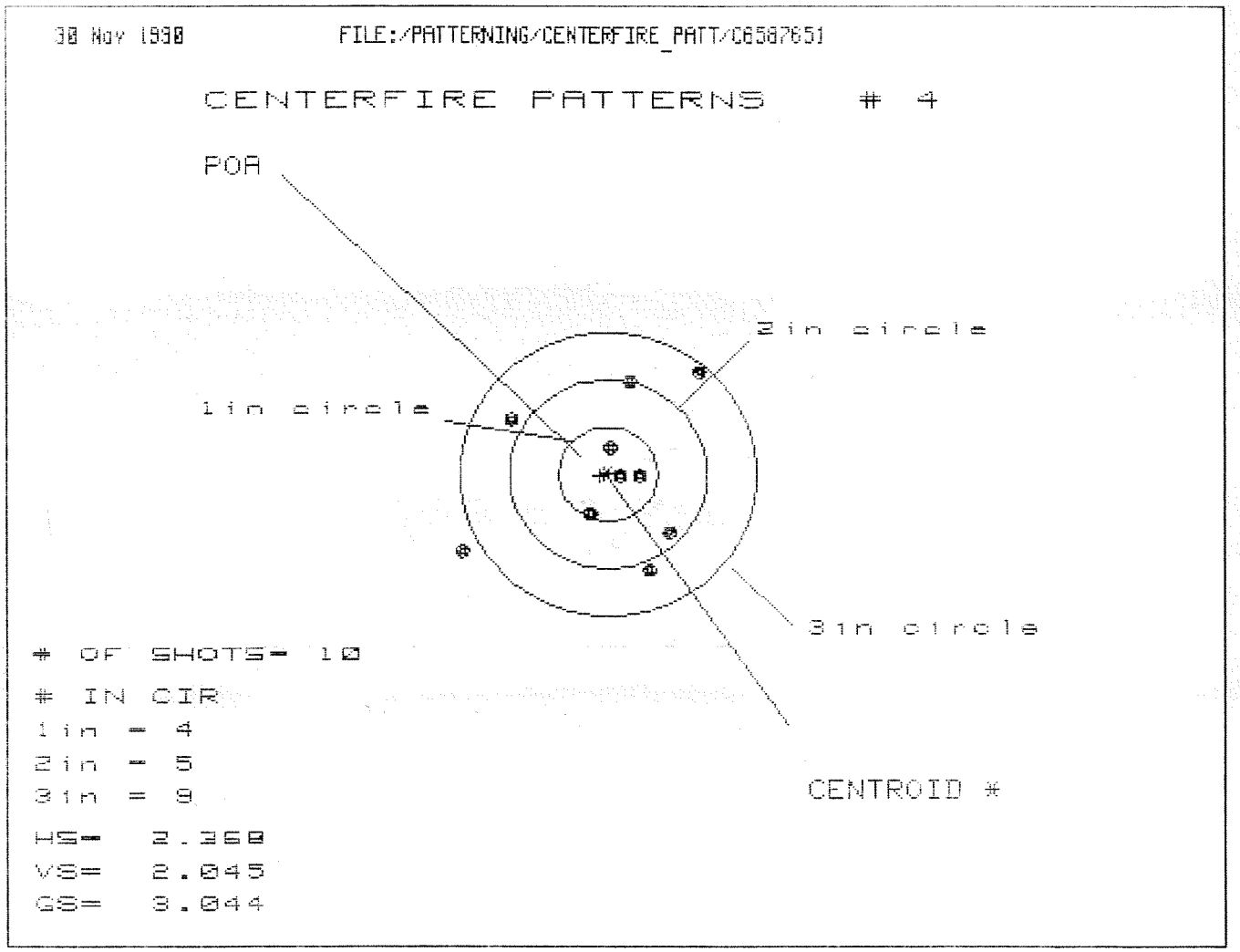
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.665	.683	.668
MINIMUM X	:	-1.210	-1.192	-1.207
MAXIMUM Y	:	1.234	1.046	1.025
MINIMUM Y	:	-1.691	-1.244	-1.114
CENTROID X	:	-.025	-.043	-.028
CENTROID Y	:	-.168	.020	-.110
POA TO CENTROID in.	:	.169	.048	.114
MIN RADIUS	:	.471	.423	.524
MEAN RADIUS	:	1.017	.927	.904
MAX RADIUS	:	1.699	1.313	1.227
HORIZONTAL SPREAD	:	1.875	1.875	1.875
VERTICAL SPREAD	:	2.925	2.290	2.139
EXTREME SPREAD	:	2.941	2.353	2.280
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	



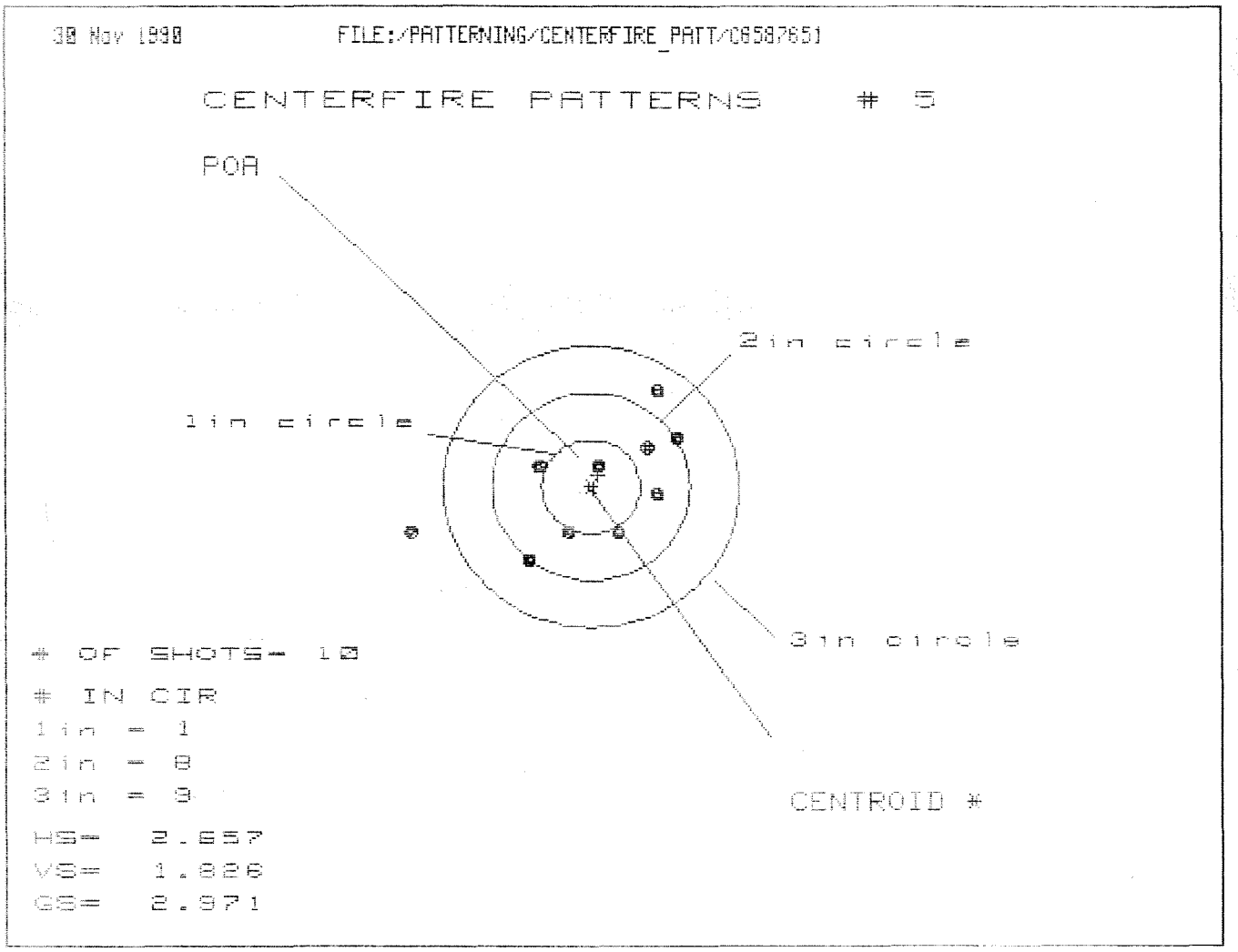
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.164	.993	.885
MINIMUM X	:	-1.539	-1.163	-1.271
MAXIMUM Y	:	1.428	1.251	1.036
MINIMUM Y	:	-1.594	-1.718	-.994
CENTROID X	:	-.354	-.183	-.075
CENTROID Y	:	-.430	-.253	-.038
POA TO CENTROID in.	:	.557	.313	.084
MIN RADIUS	:	.343	.237	.254
MEAN RADIUS	:	1.206	1.026	.882
MAX RADIUS	:	2.215	1.925	1.475
HORIZONTAL SPREAD	:	2.703	2.156	2.156
VERTICAL SPREAD	:	3.022	2.969	2.030
EXTREME SPREAD	:	3.287	2.970	2.652
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.025	1.110	.977
MINIMUM X	:	-1.159	-1.074	-1.207
MAXIMUM Y	:	1.261	1.086	.956
MINIMUM Y	:	-1.581	-1.038	-1.166
CENTROID X	:	.125	.040	.173
CENTROID Y	:	-.092	.083	.213
POA TO CENTROID in.	:	.155	.092	.274
MIN RADIUS	:	.681	.850	.842
MEAN RADIUS	:	1.188	1.119	1.057
MAX RADIUS	:	1.755	1.485	1.289
HORIZONTAL SPREAD	:	2.184	2.184	2.184
VERTICAL SPREAD	:	2.842	2.124	2.122
EXTREME SPREAD	:	3.012	2.777	2.363
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.937	.778	.541
MINIMUM X	:	-1.431	-1.129	-1.032
MAXIMUM Y	:	1.078	.985	1.036
MINIMUM Y	:	-.968	-1.060	-.937
CENTROID X	:	.079	.238	.141
CENTROID Y	:	.015	.107	-.016
POA TO CENTROID in.	:	.081	.261	.142
MIN RADIUS	:	.072	.121	.040
MEAN RADIUS	:	.830	.723	.640
MAX RADIUS	:	1.657	1.255	1.178
HORIZONTAL SPREAD	:	2.368	1.907	1.573
VERTICAL SPREAD	:	2.045	2.045	1.973
EXTREME SPREAD	:	3.044	2.109	2.051
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.854	.653	.718
MINIMUM X	:	-1.803	-.783	-.718
MAXIMUM Y	:	1.055	.998	.548
MINIMUM Y	:	-.771	-.828	-.704
CENTROID X	:	-.072	.129	.064
CENTROID Y	:	-.120	-.063	-.187
POA TO CENTROID in.	:	.140	.143	.198
MIN RADIUS	:	.239	.229	.311
MEAN RADIUS	:	.846	.705	.650
MAX RADIUS	:	1.876	1.140	1.005
HORIZONTAL SPREAD	:	2.657	1.436	1.436
VERTICAL SPREAD	:	1.826	1.826	1.252
EXTREME SPREAD	:	2.971	2.241	1.965
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

SWS TRIGGER PULL TEST

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

SERIAL NO. 6587651

DATE 11-16-90

TESTER [illegible]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.25	2.50	2.23	283	MIN. SETTING,
PULL #2	2.27	2.26	2.25	274	NO AVG. OF 5
PULL #3	2.29	2.35	2.26	268	READINGS ACCEPT-
PULL #4	2.18	2.28	2.11	268	ABLE LESS THAN 2#
PULL #5	2.33	2.28	2.30	268	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.34		
PULL #2	3.37	3.30		
PULL #3	3.42	3.32		
PULL #4	3.36	3.33		
PULL #5	3.26	3.35		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.37	4.23		4.16
PULL #2	4.35	4.30		4.16
PULL #3	4.30	4.32		4.00
PULL #4	4.25	4.27		4.16
PULL #5	4.23	4.37		4.21
TOTAL				
AVG.				