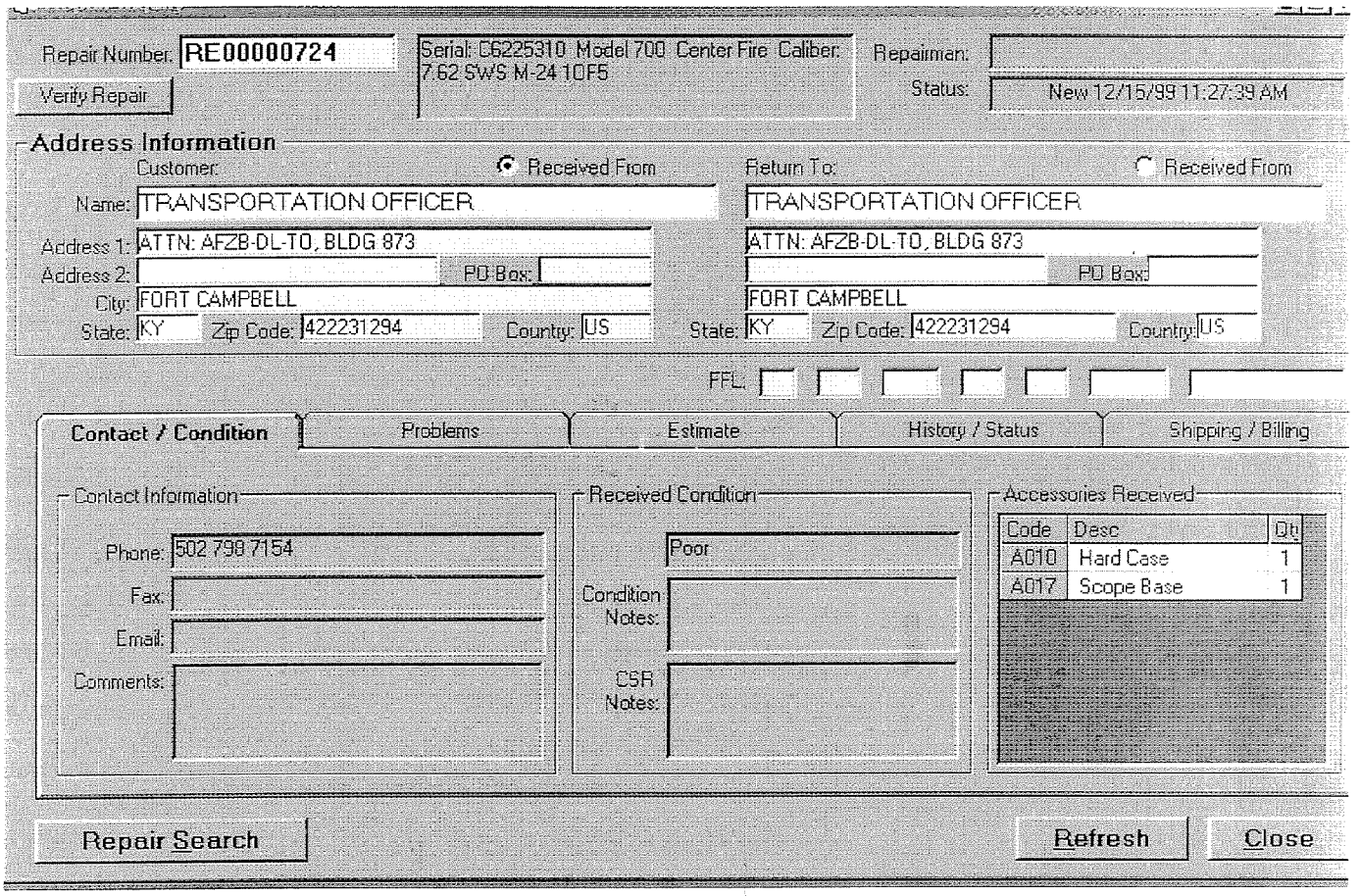
C6225310
MODEL 700™ M24
Model 700 M24™
Action
Barrel Length
Capacity
Order No. 5716
*Includes 1 in chamber.
Remington


Repair Number: RE00000724
Verify Repair
Serial: C6225310 Model 700 Center Fire Caliber: 7.62 SWS M-24 10F5
Repairman:
Status: New 12/15/99 11:27:39 AM
Address Information
Customer
Received From
Name: TRANSPORTATION OFFICER
Address 1: ATTN: AFZB-DL-TO, BLDG 873
Address 2:
PO Box:
City: FORT CAMPBELL
State: KY Zip Code: 422231294 Country: US
Return To:
Received From
TRANSPORTATION OFFICER
ATTN: AFZB-DL-TO, BLDG 873
PO Box:
FORT CAMPBELL
State: KY Zip Code: 422231294 Country: US
FFL
Contact / Condition
Problems
Estimate
History / Status
Shipping / Billing
Contact Information
Phone: 502 799 7154
Fax:
Email:
Comments:
Received Condition
Poor
Condition Notes:
CSR Notes:
Accessories Received
Code Desc Qty
A010 Hard Case 1
A017 Scope Base 1
Repair Search
Refresh
Close

BBL - 96003

Remington

TRACKING DOCUMENT

Repair Order Number

Repair Order Numbe	**Description/Serial**	**Repairman -**
RE00000724	C6225310	**Date Received** 12/15/1999
Account # - R-	Model 700 Center Fire Caliber: 7.62 SWS M-24 1OF5	**Estimate Date**
		Current Date - 12/16/1999

Customer	**Return To**
TRANSPORTATION OFFICER	TRANSPORTATION OFFICER
ATTN: AFZB-DL-TO, BLDG 873	ATTN: AFZB-DL-TO, BLDG 873
FORT CAMPB KY 422231 US	FORT CAMPB KY 422231 US
Phone (H)	**Fax**
Phone (W)	**Email**

Problems

Reported	Found

Repair

Material #	MaterialDesc	Quantity Needed	Quantity From	Quantity From	Warranty (Y/N)

Total:

Serial Number: C6225310

Model ID: 700

RE00000724

Repairman	Proof	Clean	Test	Target	Pattern
Gallery Tester	Date	Date	Date	Date	Date

Remington Test Lab, Ilion, N.Y.

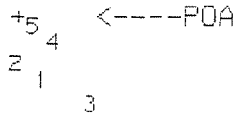
Centroidal distance calculations for Rifle # c6225310
22 Mar 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1892
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.3214
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .372954

THE AMR FOR THIS RIFLE IS: 1.269

CENTROIDAL DISTANCES

0 TO 1 .457687
1 TO 2 .209576
1 TO 3 .37343
1 TO 4 .26284
1 TO 5 .361365

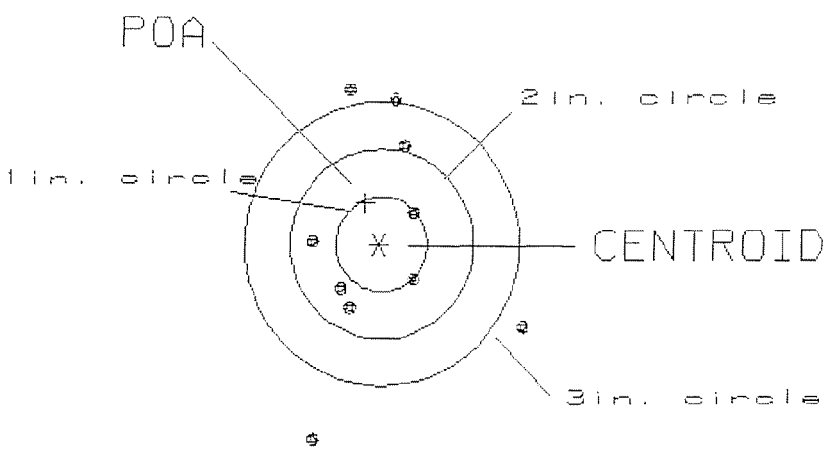


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	1
POA TO CENTROID:	.458
MIN RADIUS :	.471
MEAN RADIUS :	1.150
MAX RADIUS :	2.173
CENTROID X :	.154
CENTROID Y :	-.431

22 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225318

CENTERFIRE PATTERN # 1



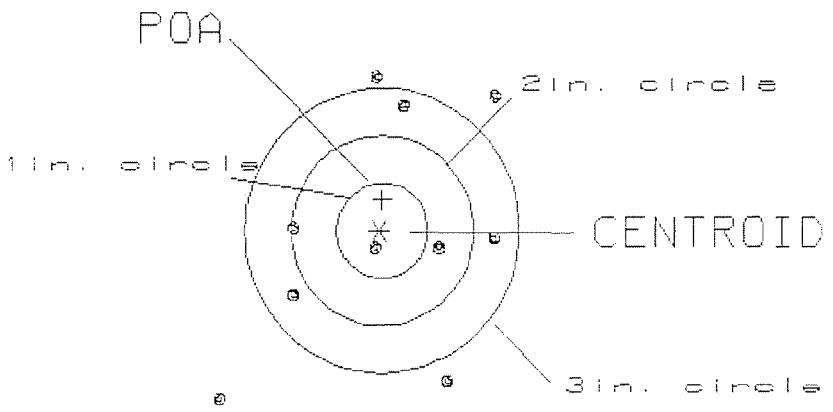
# OF SHOTS= 10	# IN CIRCLE
HS= 2.31	1
VS= 3.73	5
GS= 3.74	6

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	2	
POA TO CENTROID:		.322
MIN RADIUS	:	.243
MEAN RADIUS	:	1.330
MAX RADIUS	:	2.517
CENTROID X	:	-.025
CENTROID Y	:	-.322

22 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225310

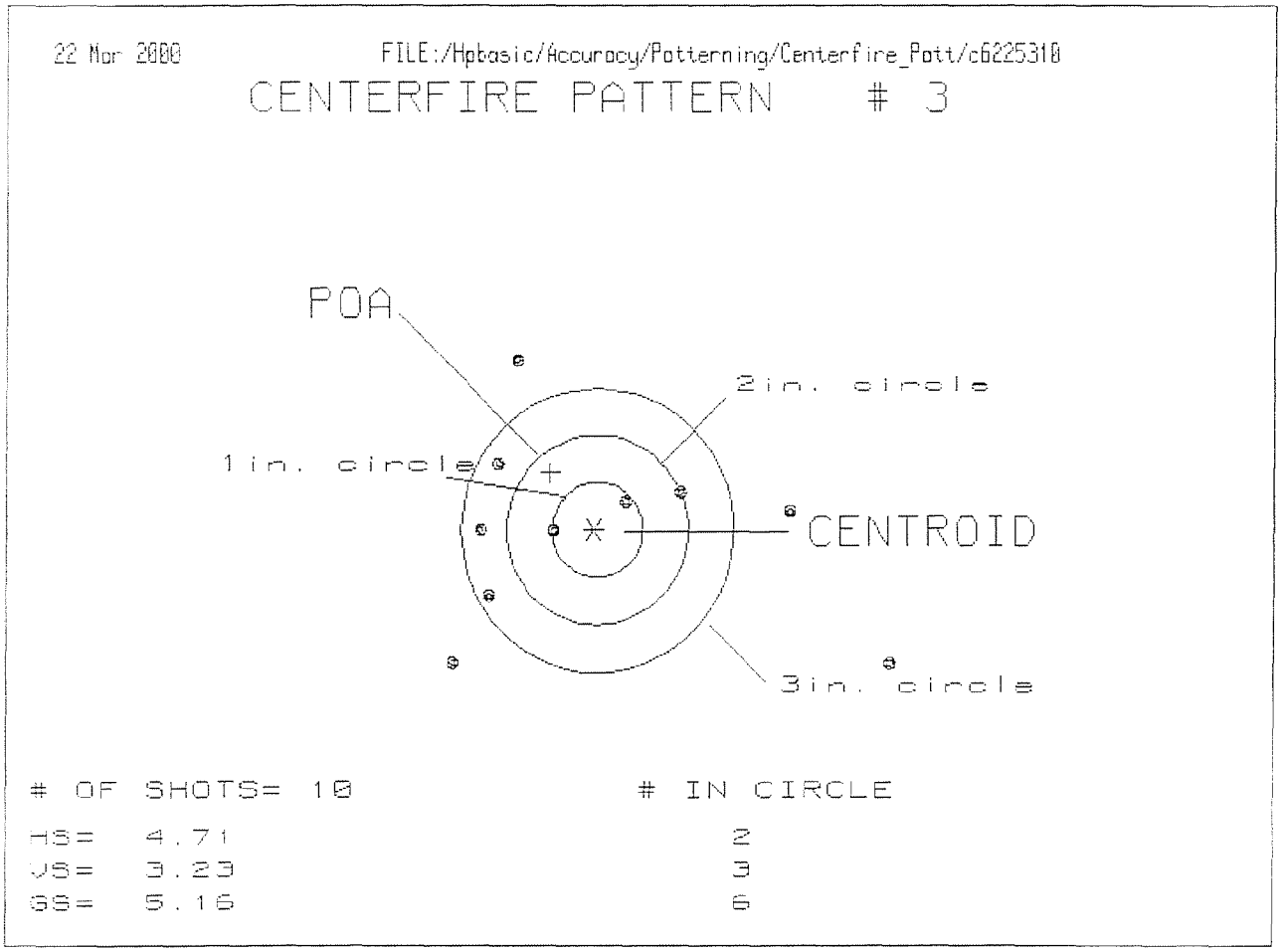
CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 2.99	1
VS= 3.43	3
GS= 4.39	6

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:		3
POA TO CENTROID:		.773
MIN RADIUS	:	.472
MEAN RADIUS	:	1.560
MAX RADIUS	:	3.472
CENTROID X	:	.487
CENTROID Y	:	-.600

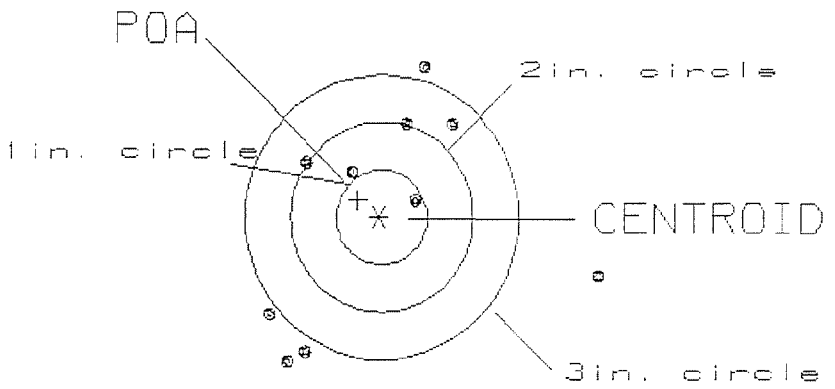


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	4
POA TO CENTROID:	.293
MIN RADIUS :	.409
MEAN RADIUS :	1.346
MAX RADIUS :	2.461
CENTROID X :	.232
CENTROID Y :	-.180

22 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225310

CENTERFIRE PATTERN # 4



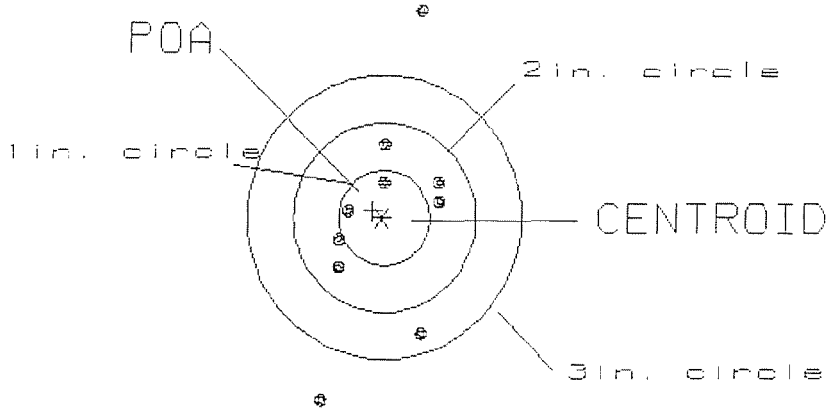
# OF SHOTS= 10	# IN CIRCLE
HS= 3.60	1
VS= 3.07	3
GS= 3.62	5

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:		5
POA TO CENTROID:		.123
MIN RADIUS	:	.342
MEAN RADIUS	:	.960
MAX RADIUS	:	2.224
CENTROID X	:	.098
CENTROID Y	:	-.074

22 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c0225310

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 1.30	2
VS= 4.07	7
GS= 4.22	8

Final Inspection

S/N: C622531 | DATE REC'D: 12/12/99 | DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.

- ✓ Barrel
- ✓ Receiver
- ✓ Front Sight Block
- ✓ Rear Sight Block
- ✓ Screws
- ✓ Finish

Item:

Stock Assy.

- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

Scope Assy.

- ___ Scope
- ___ Scope Rings
- ✓ Mounting Screws
- ✓ Mounting Base
- ✓ Screws
- ___ Finish
- ___ Looseness
- ___ Clarity

Systems Case

- ___ Scope Case
- ___ Iron Sights
- ___ Deployment Kit

Trigger

- ✓ Safety Operation
- ✓ Set
- ___

Misc.

- ___ DD-250
- ___ Bar Code
- ___ Packaging

Comments: _____

21 DAY TURN - AROUND

M-24
CONTRACT # DAAA09-92-C-0834

R&E NO. SERIAL NO. C622530

	LOG IN DATE: / /	DATE	INIT.
	INSPECT & VERIFY:		
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN	12/16/99	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	1/20/00	RW
605	CHECK HEADSPACE	1/20/00	RW
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	3/20/00	RW
655	FINAL INSPECT	3/23/00	RW
660	PACK		
	QAR INSPECTION	SHIP DATE	

Scope # 1178

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225310

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock		8 9/88	FB
600	Proof		9 7/88	RW
607	Check Headspace		9 7/88	RW
610	Dis-assemble gun		9 7/88	RW
612	Magnaflux Barrel Action		9-14-88	RW
	Magnaflux Bolt		9-14-88	RW
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		10-31-88	TJA
	Apply Coatings (Bolt)		10-31-88	TJA
625	Final Assembly A)Clean inside of Bolt Assembly		11/2/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/2/88	RW
	C) Inspect Ejector Hole for Chamfer		11/2/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		11/2/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		2Nov88	[illegible]
	F) Safety on Force	5 5 5	2Nov88	[illegible]
	G) Safety off Force	3 3 3	2Nov88	[illegible]
	H) Trigger Pull Test & Retainabilty		2Nov88	[illegible]
	I) Firing Pin Indent	.021 .021 .021	2Nov88	[illegible]
	J) Assemble Stock		11/2/88	RW
	K) Assemble Swivel Studs		29Nov88	[illegible]
	L) Attach Front & Rear Sight Assemblies		11/2/88	RW
	M) Iron Sight Alignment		11/2/88	RW
	N) Detach Front & Rear Sights & place in numbered container		11/2/88	RW
	0) Attach Scope to Rifle		11/7/88	RW
	P) Detach & Attach Scope 20 times		11/7/88	W.B.
640	Gallery Target & Test	GS R 86L	11-8-88	AC
	A) Optical Clearity of Scope	OF	11-8-88	AC
645	Inspect for Live Ammo	NONE	11-8-88	AC
655	Final Inspection A) Headspace		29Nov88	[illegible]
	B) Trigger Pull		2Nov88	[illegible]
	C) Function		29Nov88	[illegible]
660	Pack		15Dec88	[illegible]

SWS TRIGGER PULL TEST

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

SERIAL NO. C6225310
DATE 3-28-90
TESTER JH.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.44		2.46	MIN. SETTING,
PULL #2	2.59	2.42		2.48	NO AVG. OF 5
PULL #3	2.45	2.44		2.46	READINGS ACCEPT-
PULL #4	2.52	2.48		2.41	ABLE LESS THAN 2#
PULL #5	2.45	2.46		2.39	
TOTAL	12.53	12.24		12.18	
AVG.	2.506	2.448		2.436	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.48	3.43		—
PULL #2	3.24	3.48		
PULL #3	3.49	3.47		
PULL #4	3.48	3.38		
PULL #5	3.47	3.42		
TOTAL	17.16	17.18		
AVG.	3.432	3.436		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.41	4.28		
PULL #2	4.16	4.30		
PULL #3	4.29	4.33		
PULL #4	4.15	4.34		
PULL #5	4.33	4.28		
TOTAL	21.34	21.53		
AVG.	4268	4.306		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225310

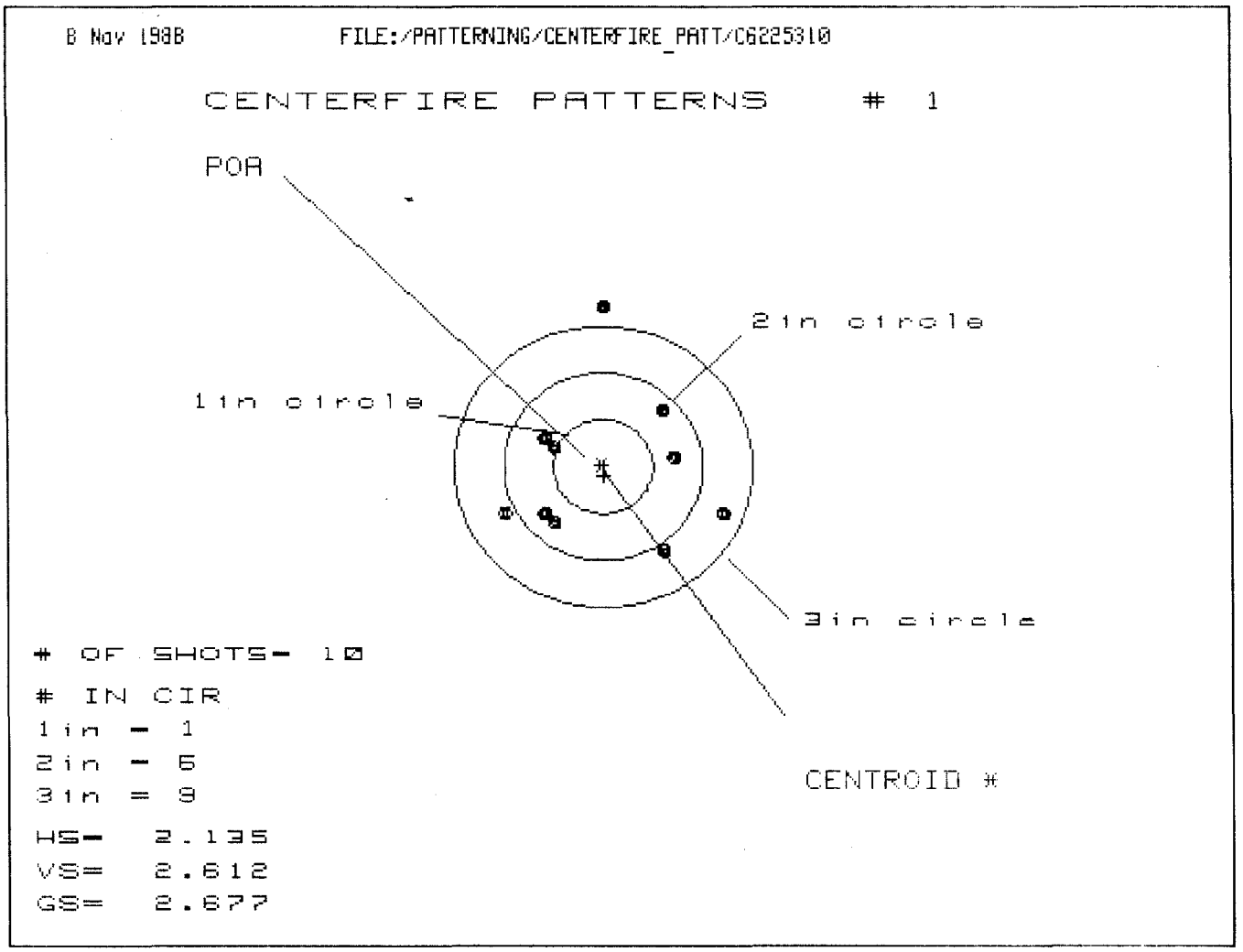
CENTROIDAL DISTANCES

Ø	TO	1	.0966282
1	TO	2	.230931
1	TO	3	.237539
1	TO	4	.282703
1	TO	5	.203924

<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0368
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2122
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .215367

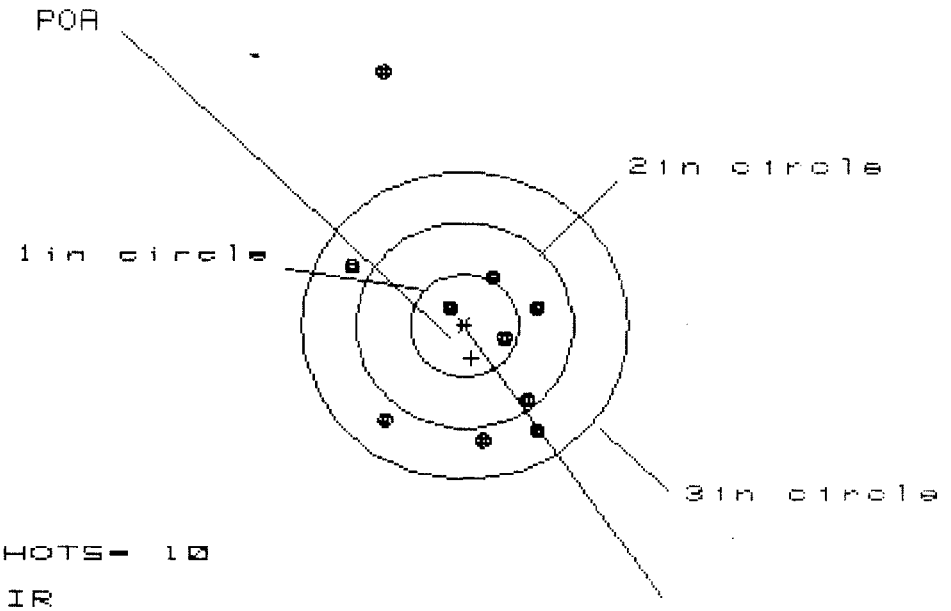
THE AMR FOR THIS RIFLE IS: 1.051



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.162	1.164	.882
MINIMUM X	:	-.973	-.971	-.825
MAXIMUM Y	:	1.667	.804	.770
MINIMUM Y	:	-.945	-.760	-.794
CENTROID X	:	-.011	-.013	-.159
CENTROID Y	:	.096	-.089	-.055
POA TO CENTROID in.	:	.097	.090	.168
MIN RADIUS	:	.476	.572	.444
MEAN RADIUS	:	.940	.847	.771
MAX RADIUS	:	1.667	1.196	1.097
HORIZONTAL SPREAD	:	2.135	2.135	1.707
VERTICAL SPREAD	:	2.612	1.564	1.564
EXTREME SPREAD	:	2.677	2.136	1.929
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

8 Nov 1988 FILE:/PATTERNING/CENTERFIRE_PATT/C6225310

CENTERFIRE PATTERNS # 2

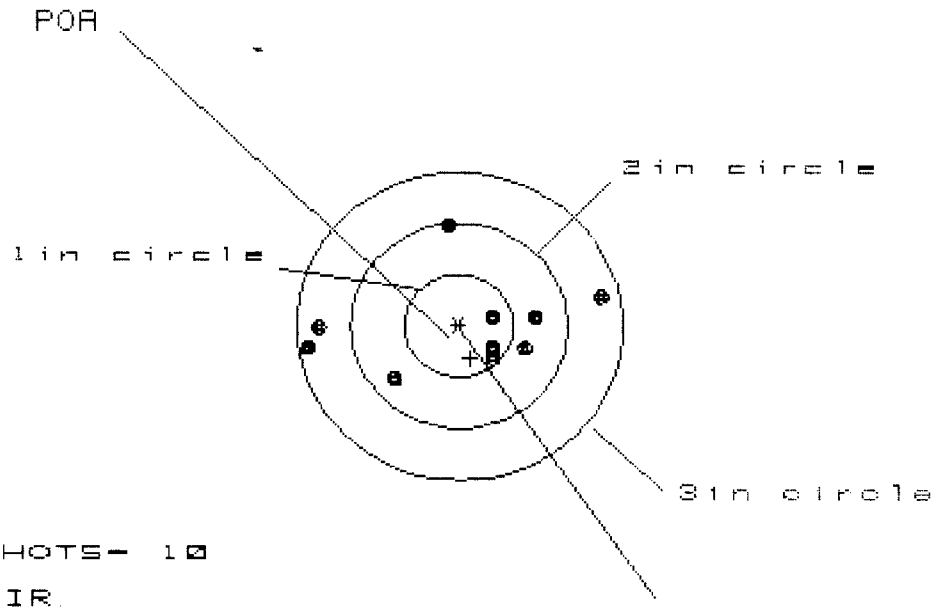


# OF SHOTS= 10
# IN CIR
1in = 2
2in = 5
3in = 9
HS= 1.786
VS= 3.616
GS= 3.797

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.704	.620	.474
MINIMUM X	:	-1.082	-1.166	-.934
MAXIMUM Y	:	2.486	.894	.864
MINIMUM Y	:	-1.130	-.853	-.742
CENTROID X	:	-.063	.021	.167
CENTROID Y	:	.321	.044	-.067
POA TO CENTROID in.	:	.327	.049	.180
MIN RADIUS	:	.237	.319	.316
MEAN RADIUS	:	1.019	.818	.714
MAX RADIUS	:	2.601	1.470	1.086
HORIZONTAL SPREAD	:	1.786	1.786	1.408
VERTICAL SPREAD	:	3.616	1.747	1.605
EXTREME SPREAD	:	3.797	2.420	1.780
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

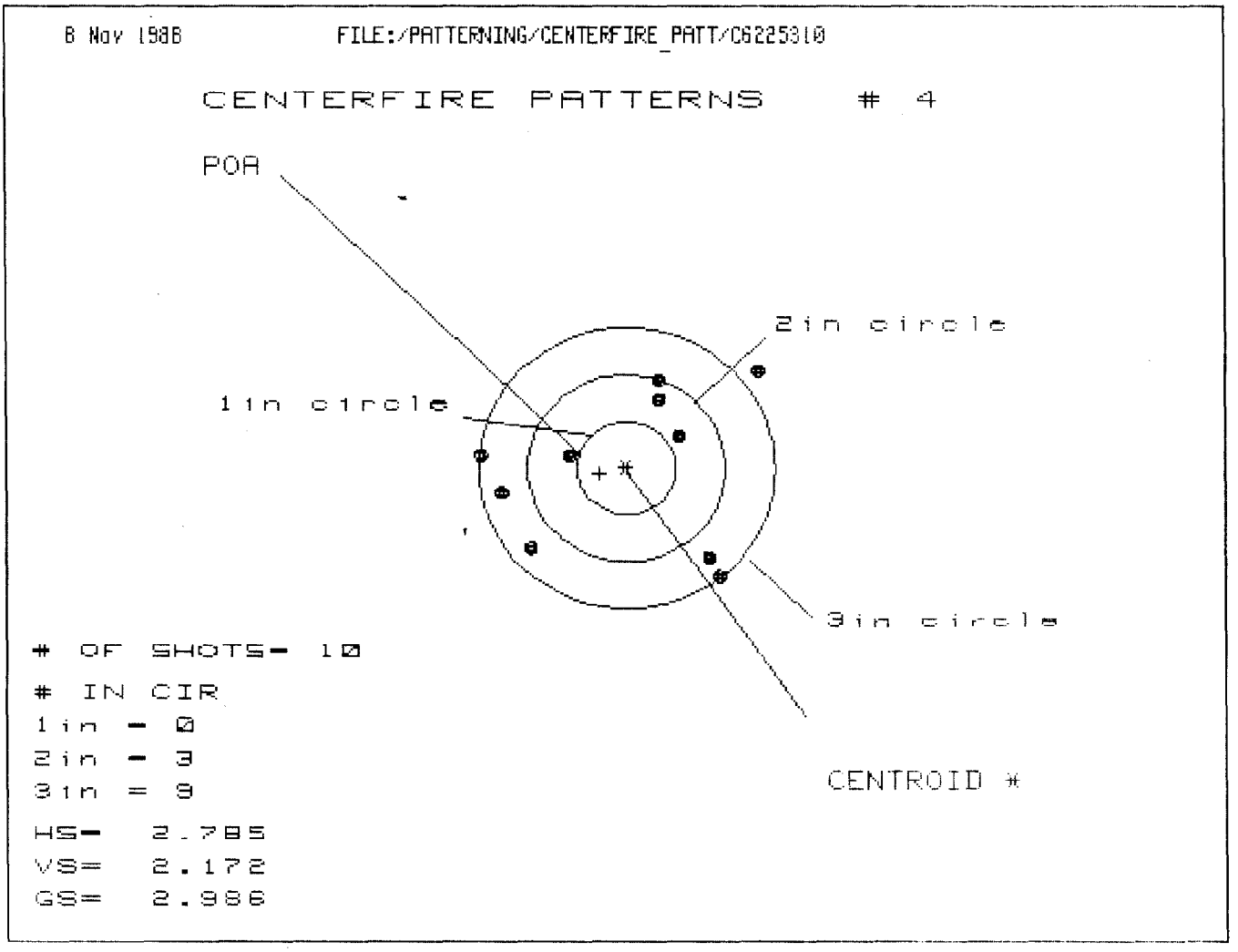
8 Nov 1988 FILE:/PATTERNING/CENTERFIRE_PATT/C6225310

CENTERFIRE PATTERNS # 3

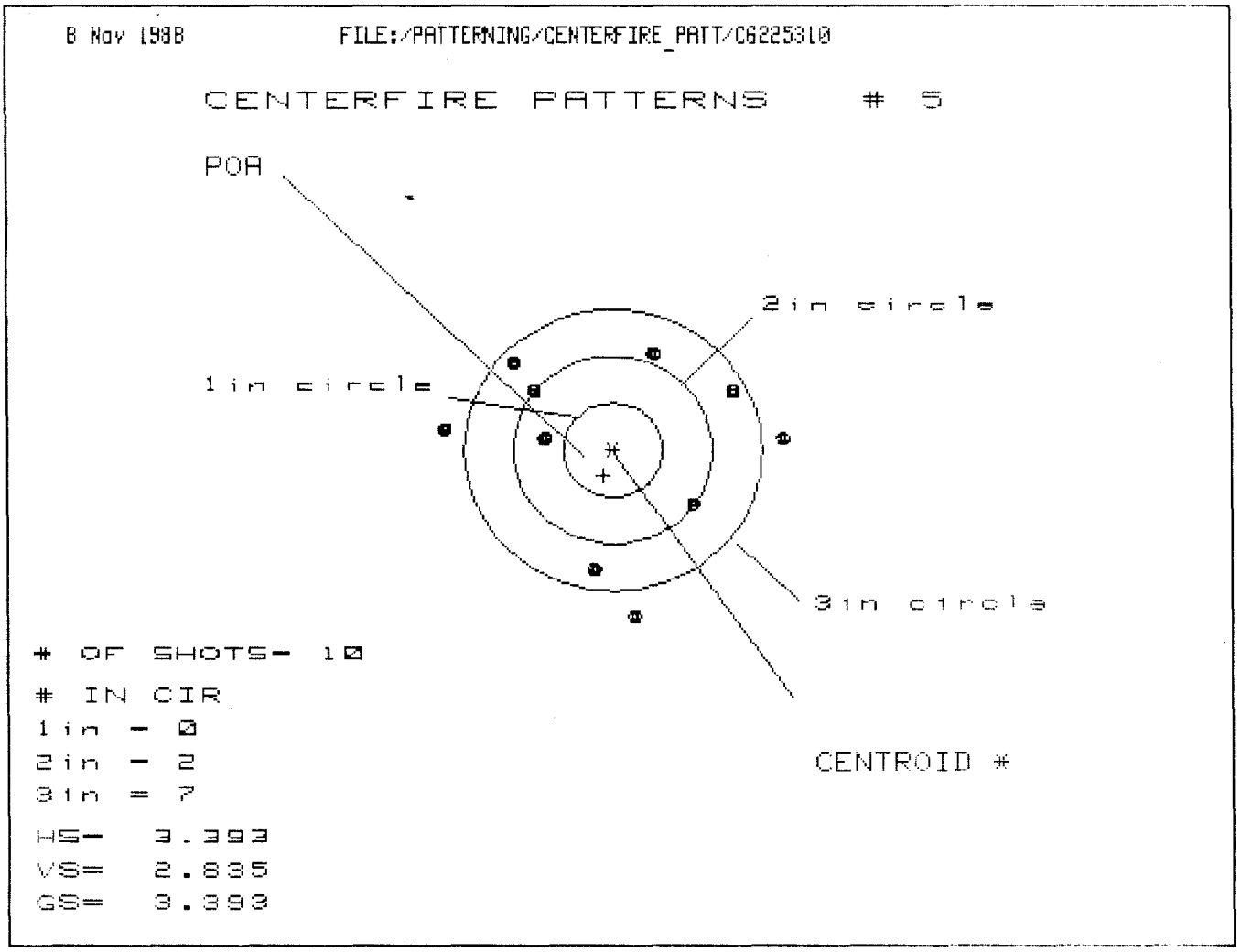


# OF SHOTS= 10
# IN CIR
1in = 3
2in = 7
3in = 10
HS= 2.749
VS= 1.462
GS= 2.805

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.308	1.148	.638
MINIMUM X	:	-1.441	-1.434	-1.291
MAXIMUM Y	:	.963	.937	.974
MINIMUM Y	:	-.499	-.525	-.488
CENTROID X	:	-.103	.057	-.086
CENTROID Y	:	.315	.341	.304
POA TO CENTROID in.	:	.331	.345	.315
MIN RADIUS	:	.319	.188	.299
MEAN RADIUS	:	.827	.703	.676
MAX RADIUS	:	1.460	1.436	1.291
HORIZONTAL SPREAD	:	2.749	2.582	1.929
VERTICAL SPREAD	:	1.462	1.462	1.462
EXTREME SPREAD	:	2.805	2.607	1.934
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.351	1.086	1.142
MINIMUM X	:	-1.434	-1.284	-1.148
MAXIMUM Y	:	1.023	1.078	.948
MINIMUM Y	:	-1.149	-1.035	-.973
CENTROID X	:	.269	.119	-.017
CENTROID Y	:	.057	-.057	.073
POA TO CENTROID in.	:	.275	.131	.075
MIN RADIUS	:	.602	.492	.319
MEAN RADIUS	:	1.153	1.088	1.005
MAX RADIUS	:	1.695	1.501	1.500
HORIZONTAL SPREAD	:	2.785	2.370	2.290
VERTICAL SPREAD	:	2.172	2.113	1.921
EXTREME SPREAD	:	2.986	2.689	2.531
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.687	1.713	1.503
MINIMUM X	:	-1.706	-1.680	-1.135
MAXIMUM Y	:	1.042	.843	.842
MINIMUM Y	:	-1.793	-1.485	-1.486
CENTROID X	:	.092	.066	.276
CENTROID Y	:	.272	.471	.472
POA TO CENTROID in.	:	.287	.476	.546
MIN RADIUS	:	.735	.709	.868
MEAN RADIUS	:	1.316	1.237	1.180
MAX RADIUS	:	1.809	1.714	1.542
HORIZONTAL SPREAD	:	3.393	3.393	2.638
VERTICAL SPREAD	:	2.835	2.328	2.328
EXTREME SPREAD	:	3.393	3.393	2.750
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		7	