C622528
MODEL 700™ M24
Model SPS™
Action
Barrel Length
Capacity
Order No. 571
*Includes 1 in chamber.
Remington

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00071438

Verify Repair

Serial: C6225128 Model 700 Center Fire Caliber: 7 62 NATO M24 SWS

Repairman:

Status: Closed 10/14/2003 1:06:36 PM

Address Information

Customer:	Received From	Return To:	Received From
Name:	COMMANDER HN SFGCAI	COMMANDER HN SFGCAI	
Address 1:	ATTN ODA 715	ATTN ODA 715	
Address 2:	SSG ROBLES PO Box:	SSG ROBLES PO Box:	
City:	FORT BRAGG	FORT BRAGG	
State:	NC Zip Code: 28310 Country: US	State: NC Zip Code: 28310 Country: US	

FFL:

Contact / Condition | Problems | Estimate | History / Status | Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A042	Adjustable Butt Pad	1

Repair Search Refresh Close

nagletj 10/14/2003 1:22 PM CAPS NUM INS SCRL

start 2 M... Arms... Score... Part... My D... 2 I... Match... RE F... 1:22 PM

Serial Number: C6225128

Model: 700

RE00071438

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225128.__0
FILE DATE AND TIME: 10/30/2003 18:49

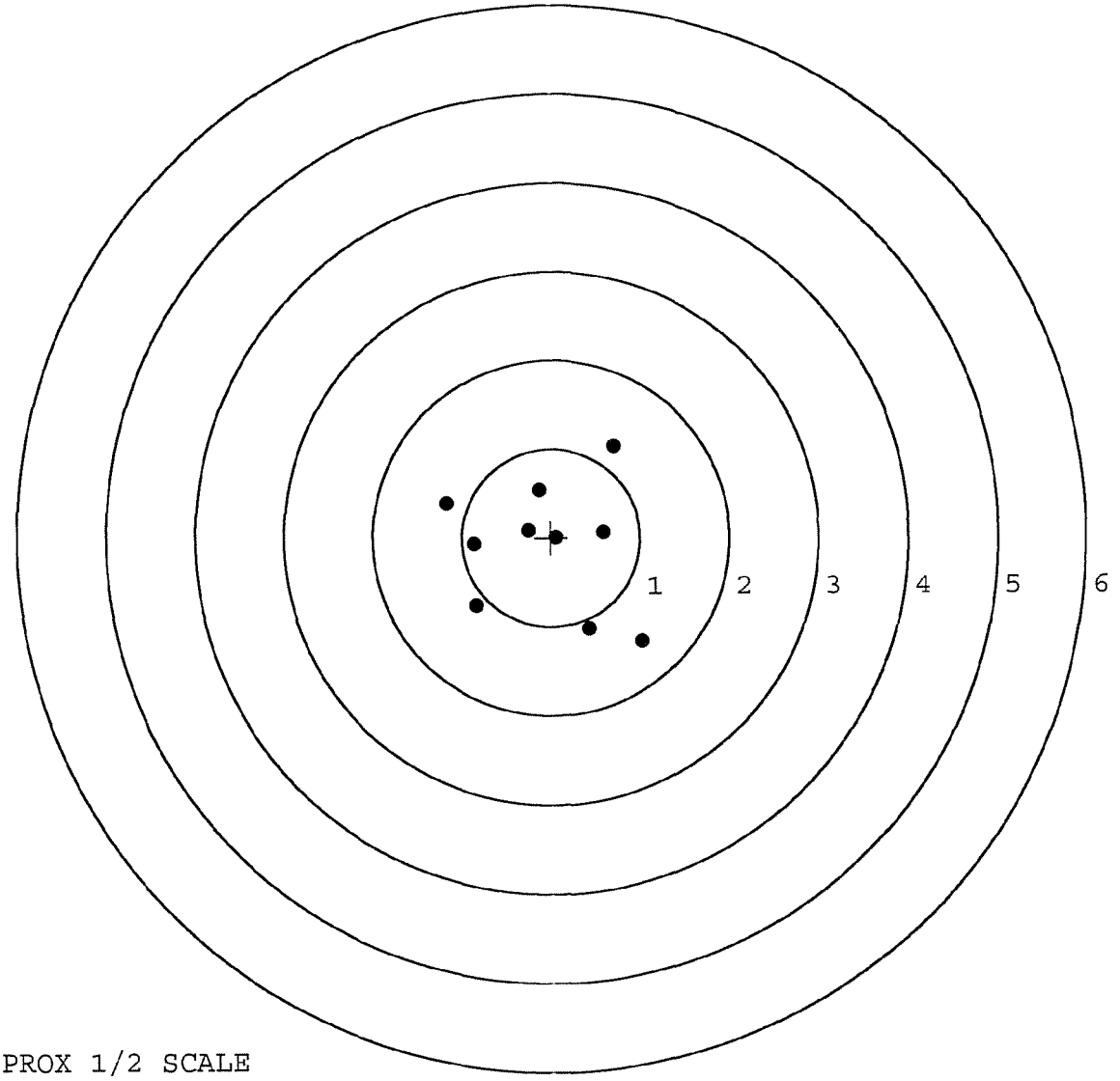
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.000
The Average Y Centroid of the Five Target Set:	-0.010
The Average Point of Impact of the Five Target Set:	0.010
The Average Mean Radius of the Five Target Set:	0.797
The Distance from POA to Centroid Target #1:	0.105
The Distance from Centroid Target #2 to Centroid Target #1:	0.226
The Distance from Centroid Target #3 to Centroid Target #1:	0.192
The Distance from Centroid Target #4 to Centroid Target #1:	0.162
The Distance from Centroid Target #5 to Centroid Target #1:	0.121

SERIAL NUMBER: C6225128.__0
TARGET NUMBER: 1
FILE DATE: 10/30/2003
FILE TIME: 18:49

X CENTROID:	-0.047
Y CENTROID:	-0.094
POA TO CENTROID:	0.105
HORZ SPREAD:	2.198
VERT SPREAD:	2.210
GROUP SPREAD:	2.702
MIN RADIUS:	0.136
MAX RADIUS:	1.523
MEAN RADIUS:	0.872
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.022	-1.179
2:	0.430	-1.031
3:	-0.840	-0.761
4:	-0.866	-0.067
5:	-1.176	0.392
6:	-0.134	0.535
7:	0.592	0.064
8:	0.709	1.031
9:	0.054	-0.003
10:	-0.259	0.083

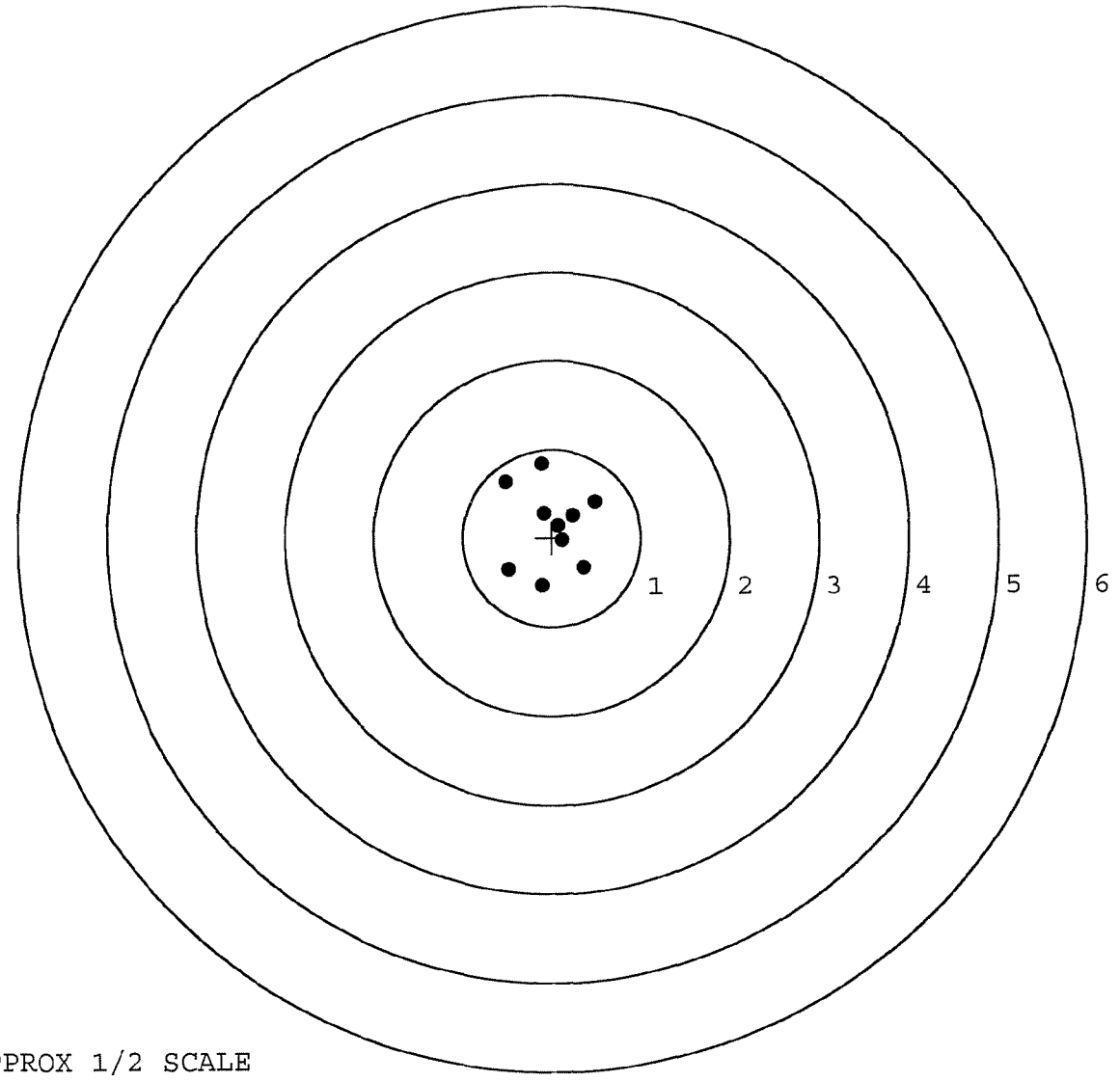


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225128.__0
TARGET NUMBER: 2
FILE DATE: 10/30/2003
FILE TIME: 18:49

X CENTROID:	-0.009
Y CENTROID:	0.129
POA TO CENTROID:	0.129
HORZ SPREAD:	1.006
VERT SPREAD:	1.382
GROUP SPREAD:	1.313
MIN RADIUS:	0.080
MAX RADIUS:	0.722
MEAN RADIUS:	0.469
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.356	-0.339
2:	-0.117	-0.542
3:	-0.488	-0.358
4:	-0.525	0.634
5:	-0.116	0.840
6:	0.481	0.412
7:	0.230	0.259
8:	-0.097	0.278
9:	0.071	0.135
10:	0.119	-0.030

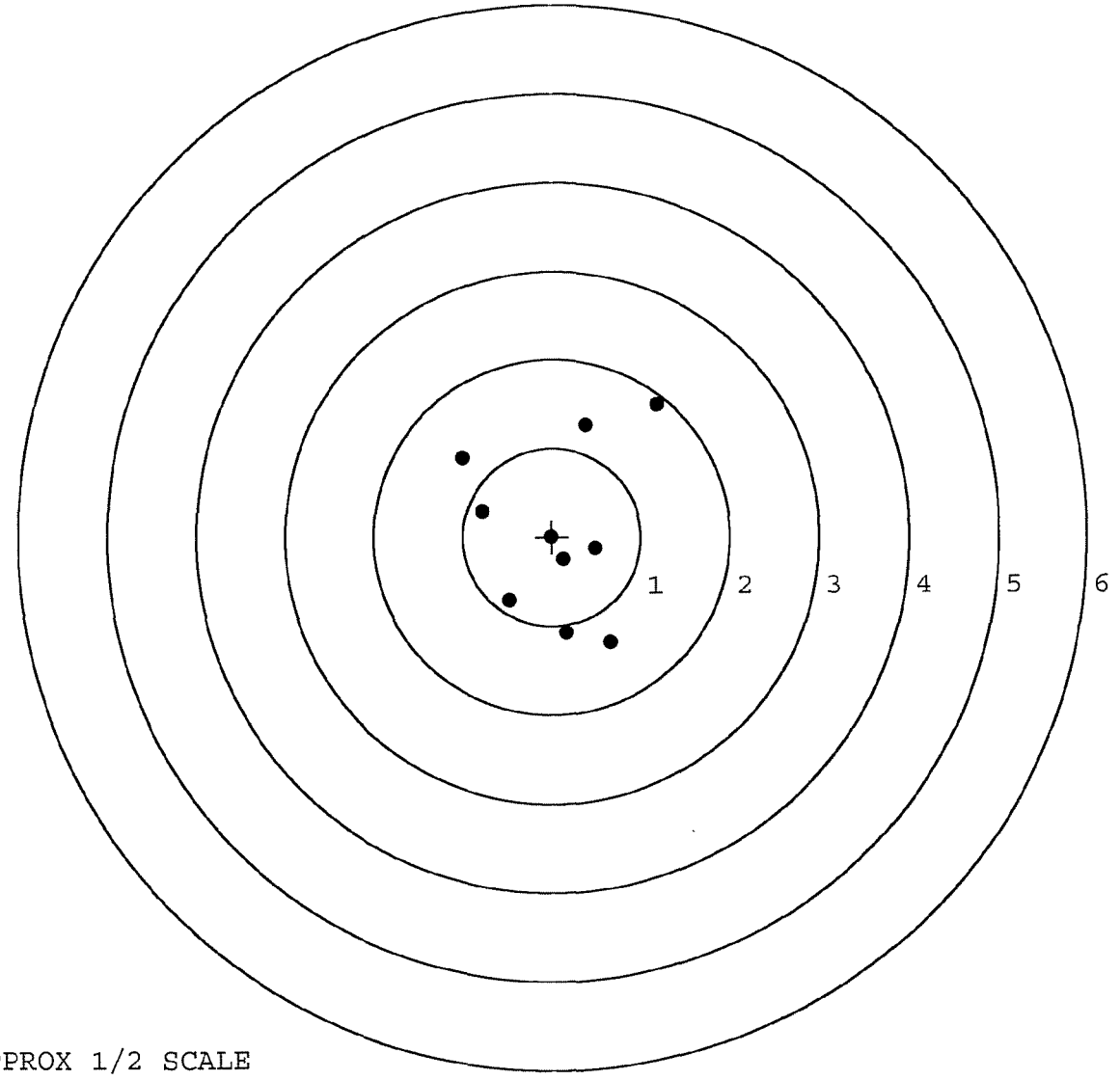


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225128.__0
TARGET NUMBER: 3
FILE DATE: 10/30/2003
FILE TIME: 18:49

X CENTROID:	0.073
Y CENTROID:	0.056
POA TO CENTROID:	0.092
HORZ SPREAD:	2.187
VERT SPREAD:	2.672
GROUP SPREAD:	2.760
MIN RADIUS:	0.099
MAX RADIUS:	1.806
MEAN RADIUS:	0.964
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.659	-1.191
2:	0.161	-1.083
3:	-0.484	-0.715
4:	0.133	-0.254
5:	0.492	-0.128
6:	-0.009	0.000
7:	-0.783	0.295
8:	-1.004	0.893
9:	0.385	1.258
10:	1.183	1.481

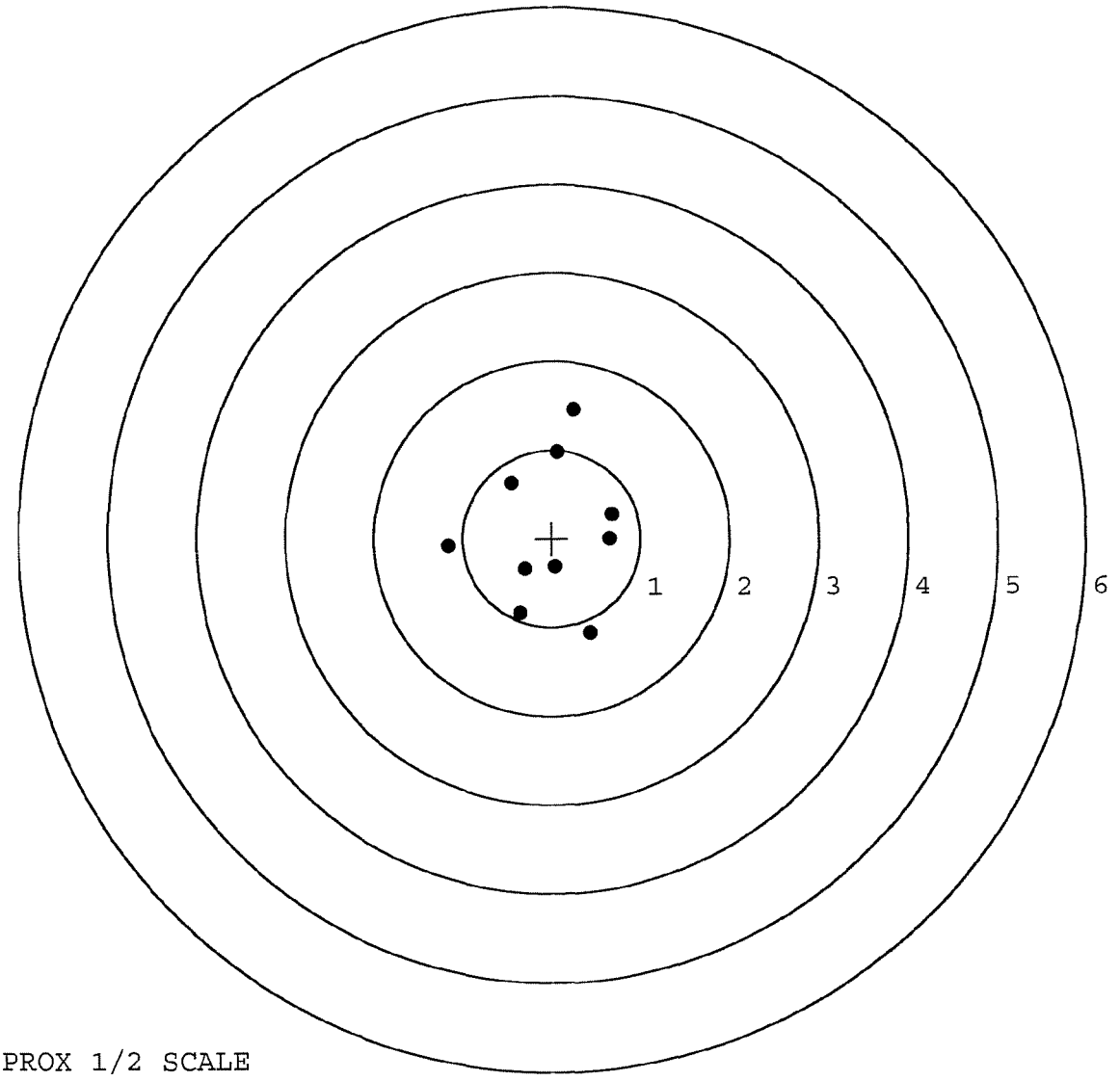


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225128.__0
TARGET NUMBER: 4
FILE DATE: 10/30/2003
FILE TIME: 18:49

X CENTROID:	-0.019
Y CENTROID:	0.066
POA TO CENTROID:	0.069
HORZ SPREAD:	1.832
VERT SPREAD:	2.527
GROUP SPREAD:	2.535
MIN RADIUS:	0.396
MAX RADIUS:	1.417
MEAN RADIUS:	0.870
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.653	0.005
2:	0.669	0.278
3:	0.061	0.975
4:	0.242	1.459
5:	-0.458	0.632
6:	-1.163	-0.089
7:	-0.305	-0.351
8:	0.038	-0.326
9:	-0.361	-0.851
10:	0.437	-1.068

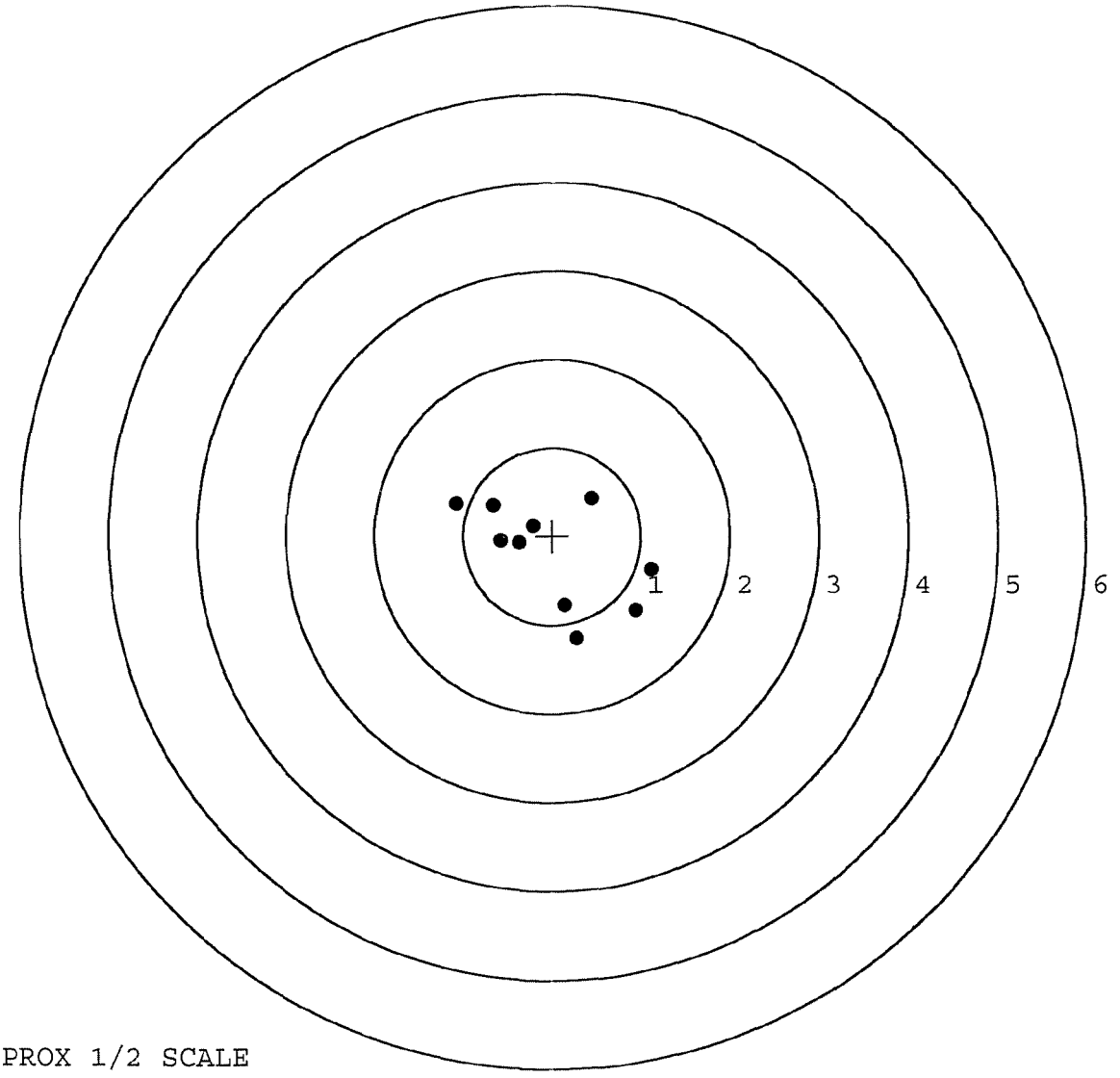


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225128.__0
TARGET NUMBER: 5
FILE DATE: 10/30/2003
FILE TIME: 18:49

X CENTROID:	0.000
Y CENTROID:	-0.205
POA TO CENTROID:	0.205
HORZ SPREAD:	2.198
VERT SPREAD:	1.580
GROUP SPREAD:	2.355
MIN RADIUS:	0.390
MAX RADIUS:	1.222
MEAN RADIUS:	0.809
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.116	-0.386
2:	0.944	-0.837
3:	0.142	-0.781
4:	0.277	-1.156
5:	0.445	0.424
6:	-0.217	0.119
7:	-0.376	-0.084
8:	-0.581	-0.056
9:	-0.668	0.346
10:	-1.082	0.363



TARGET APPROX 1/2 SCALE

FINAL INSPECTION CHECKLIST M-24 REPAIRS
CONTRACT #: DAAE-20-02-D-0127

SERIAL # C1622512 8 INSPECTED BY: RTL

DATE REC'D: 10-14-03 DATE RET'D: 10-31-03

ITEM		ITEM	
BARREL ASSEMBLY		**STOCK ASSEMBLY**	
	BARREL		STOCK
	RECEIVER		SLING AWIVEL STUDS
	FRONT SIGHT BASE		ADJUSTABLE
	REAR SIGHT BASE		BUTT PLATE
	SCREWS		LOCK NUTS
	FINISH		BARREL CLEARANCE
			COLOR / FINISH
SCOPE ASSEMBLY		**SYSTEMS CASE**	
	SCOPE		SCOPE CASE
	SCOPE RINGS		IRON SIGHTS
	MOUNTING SCREWS		DEPLOYMENT KIT
	MOUNTING BASE		
	SCREWS		
	FINISH	**TRIGGER ASSEMBLY**	
	CLARITY		SAFETY OPERATION
			RE-SET TO FACTORY SPECS

COMMENTS:

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	71438		
SERIAL NUMBER	C6225128		
LOG-IN DATE	10-14-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-15-03	RTL
560 A	RE-BARREL	10-16-03	RTL
B	DRILL AND TAP	10-16-03	TRW
575	ASSEMBLE	10-16-03	RTL
600	PROOF	10-16-03	RTL
605	CHECK HEADSPACE	10-16-03	RTL
610	DIS-ASSEMBLE GUN	10-16-03	RTL
612	MAGNAFLUX	RL	
615	ROLLMARK CALIBER	10-16-03	RTL
618	ROTO-BLAST	10/17/2003	Dan S.
620	APPLY COATINGS	10-22	TA
625 A	FINAL ASSEMBLY	10-27-03	RR
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-30-03	TRW
655	FINAL INSPECT	10-31-03	RTL
660	PACK	10-31-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6725128

OP. #	OP. NAME	READINGS	DATE	INIT
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			
	G) Safety Off Force			
	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		4/11/90	[illegible]
	A) Time		"	[illegible]
	B) Malfunctions		"	[illegible]
	C) Pierced Primers		"	[illegible]
	D) Optical Clearity of Scope		"	[illegible]
645	Inspect for Live Ammo		4/11/90	[illegible]
655	Final Inspection A) Headspace			
	B) Trigger Pull	2.54 2.54 2.55 2.54 2.55	4/11/90	[illegible]
	C) Function			
660	Pack		4/12/90	DH

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225128
12 Apr 1990

CENTROIDAL DISTANCES

0	TO	1	.259
1	TO	2	.29304
1	TO	3	.152237
1	TO	4	.213846
1	TO	5	.268486

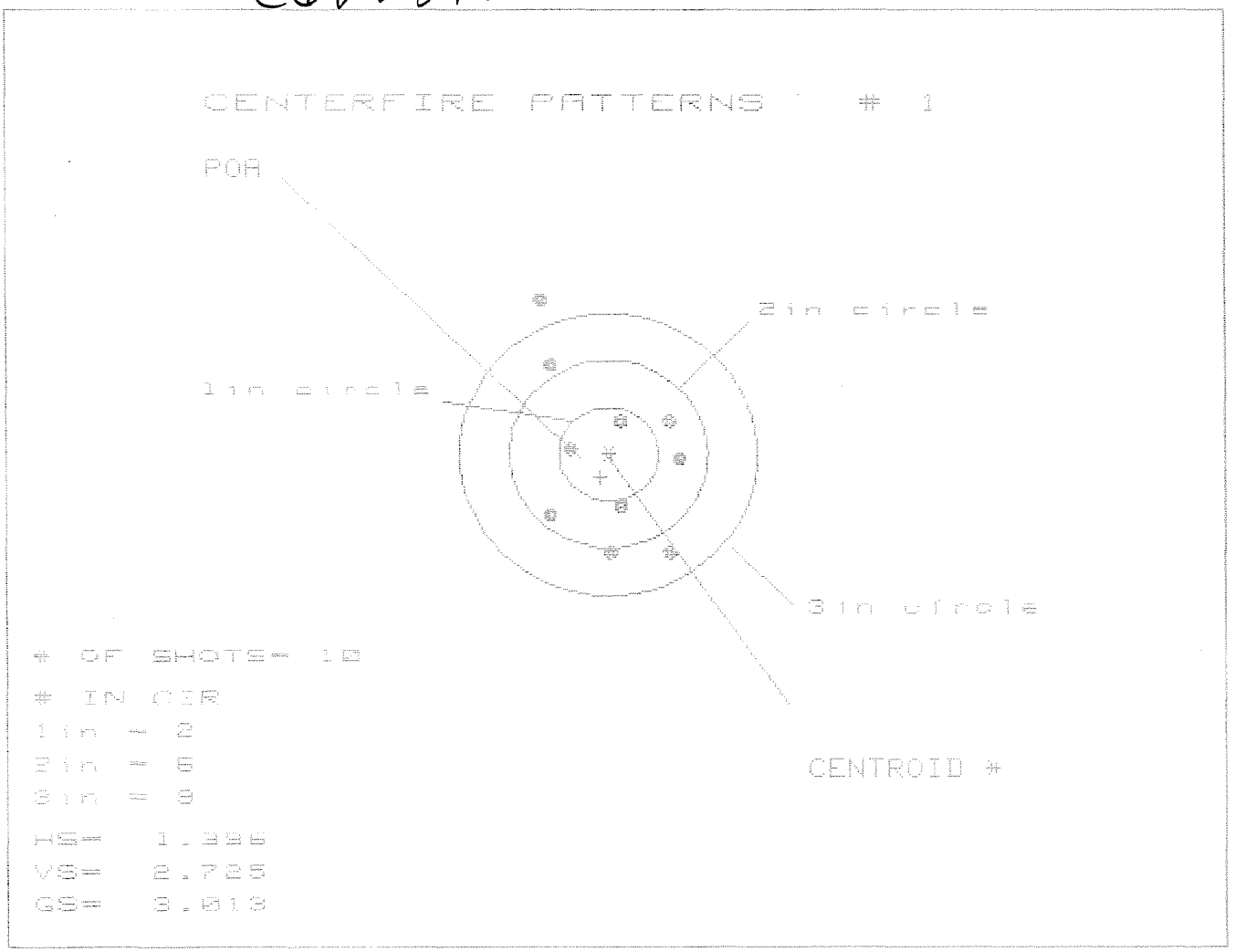
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0824
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1254
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .15005

THE AMR FOR THIS RIFLE IS: .972

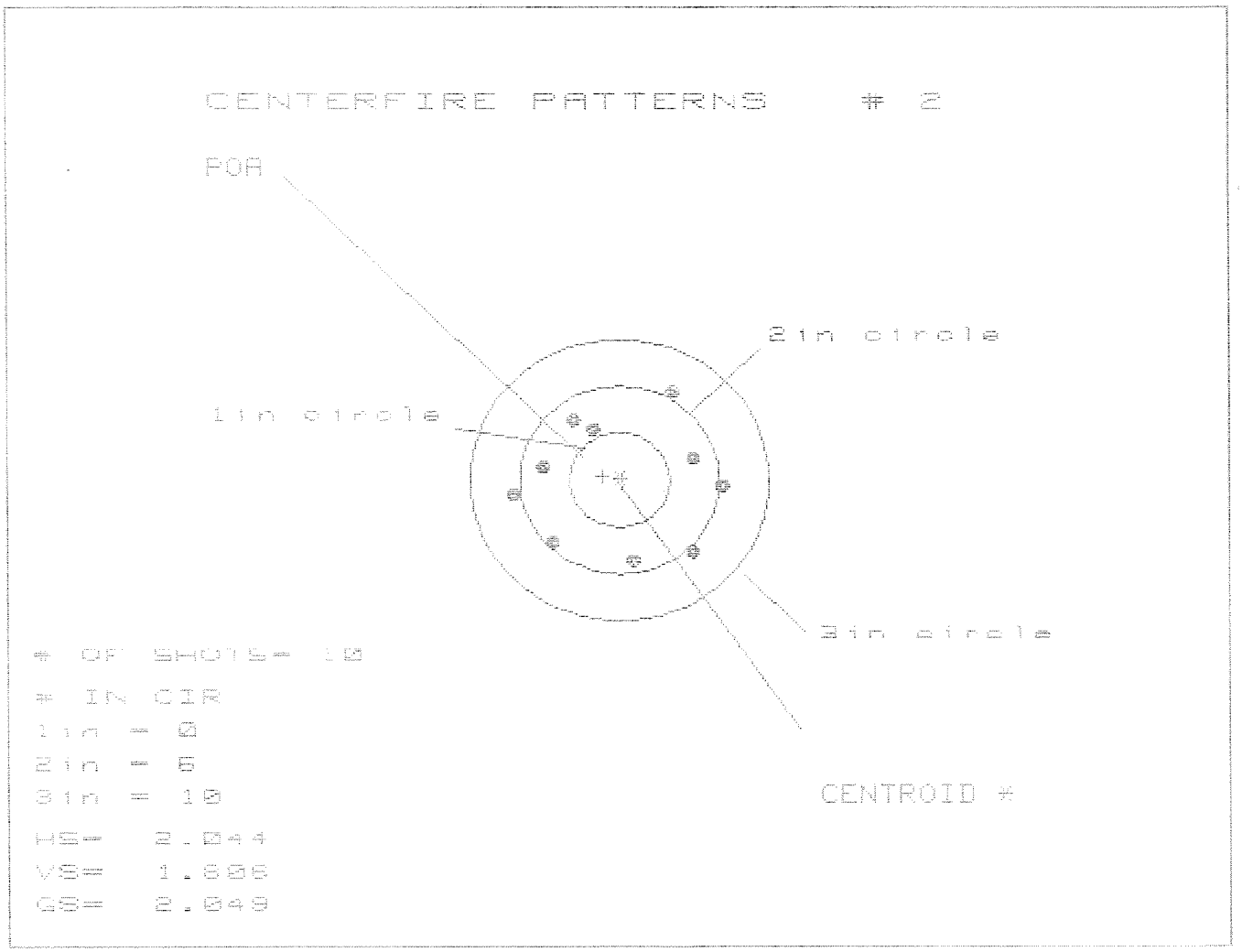
C6225128

CENTERFIRE PATTERNS # 1

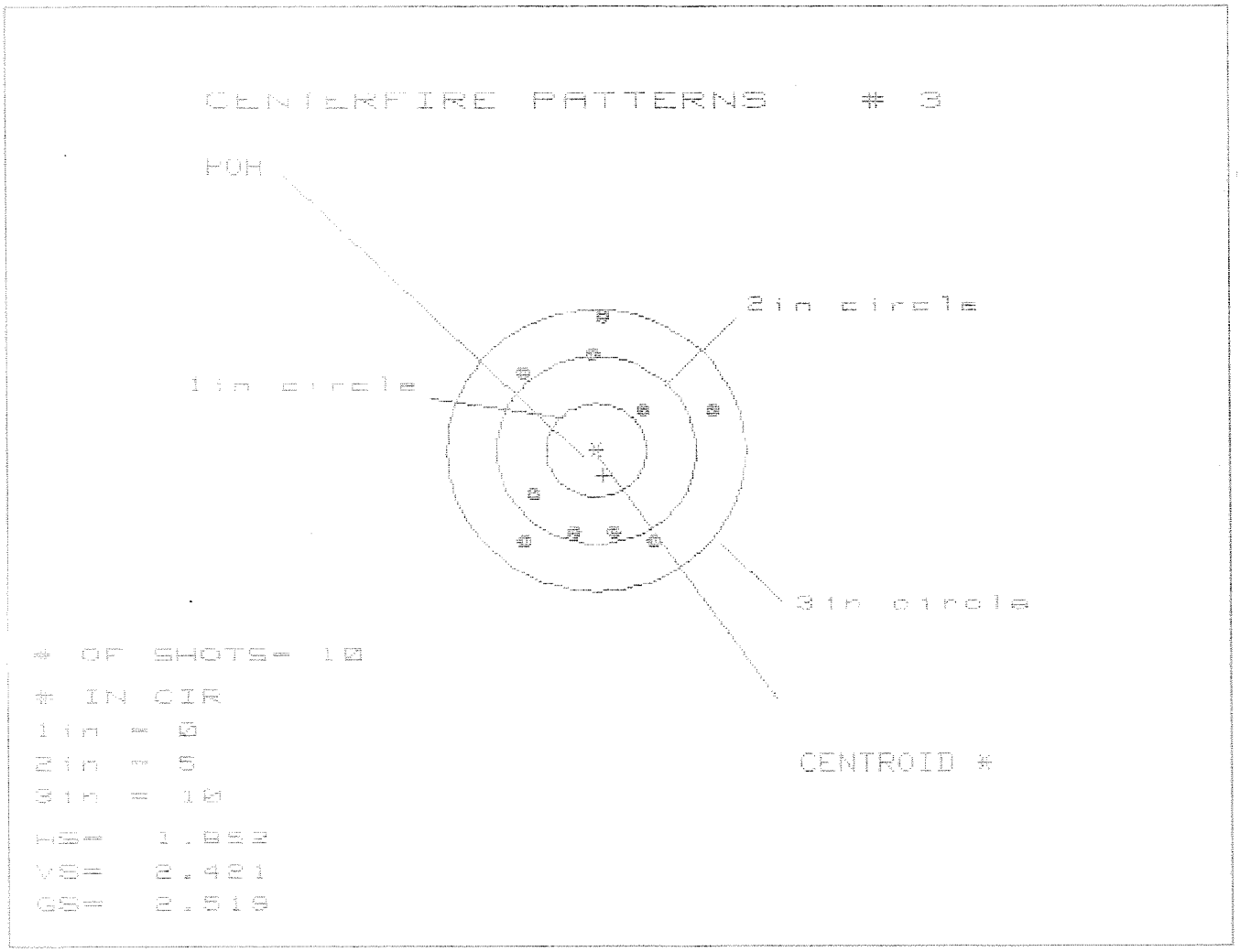


# OF SHOTS= 10
# IN CIR
1in = 2
2in = 6
3in = 9
HS= 1.396
VS= 2.725
GS= 3.013

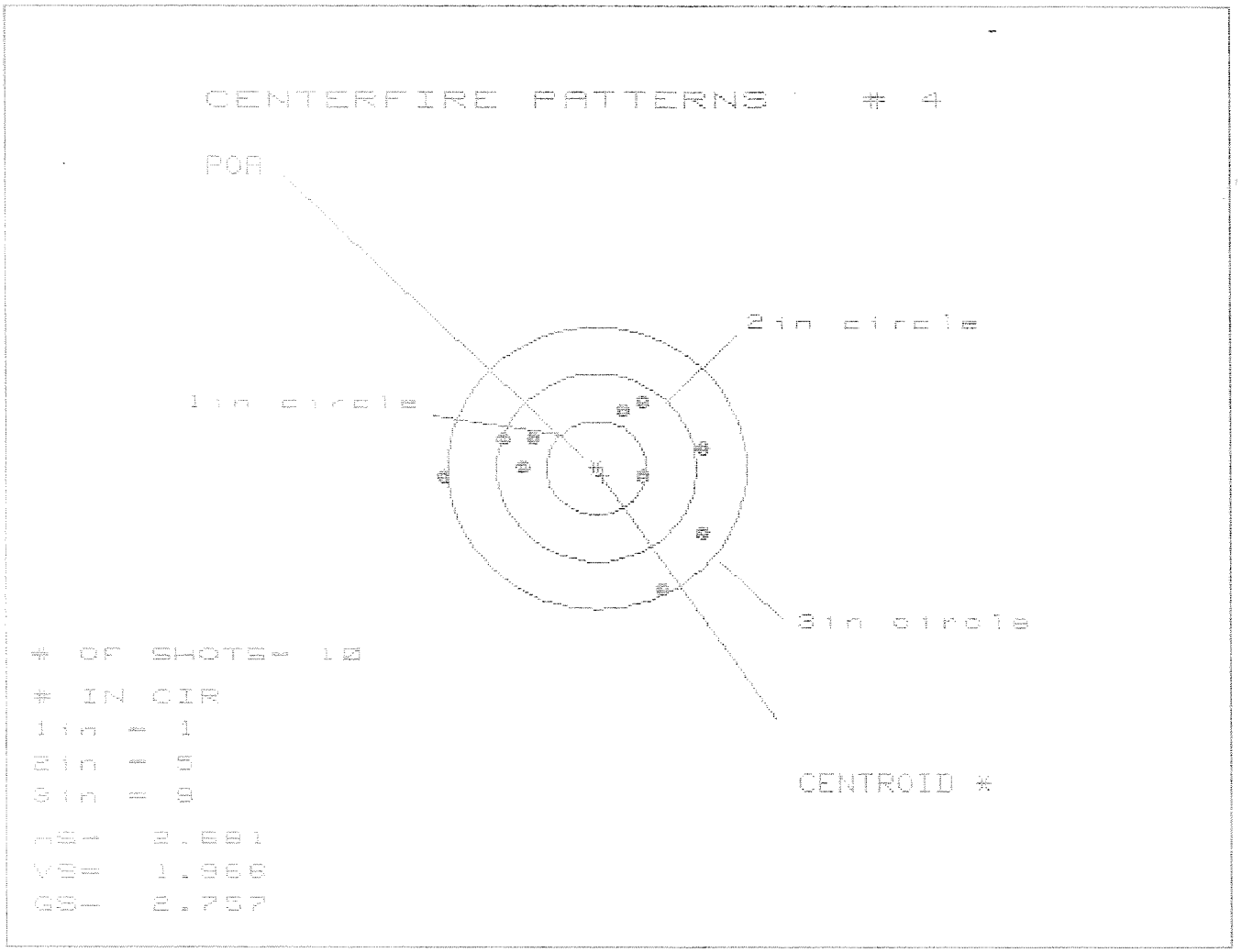
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.750	.678	.749
MINIMUM X	:	-.646	-.676	-.605
MAXIMUM Y	:	1.635	1.126	1.013
MINIMUM Y	:	-1.090	-.909	-1.008
CENTROID X	:	.084	.156	.085
CENTROID Y	:	.245	.064	.177
POA TO CENTROID in.	:	.259	.169	.197
MIN RADIUS	:	.351	.323	.374
MEAN RADIUS	:	.884	.772	.727
MAX RADIUS	:	1.758	1.314	1.180
HORIZONTAL SPREAD	:	1.396	1.354	1.354
VERTICAL SPREAD	:	2.725	2.035	2.021
EXTREME SPREAD	:	3.013	2.385	2.102
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



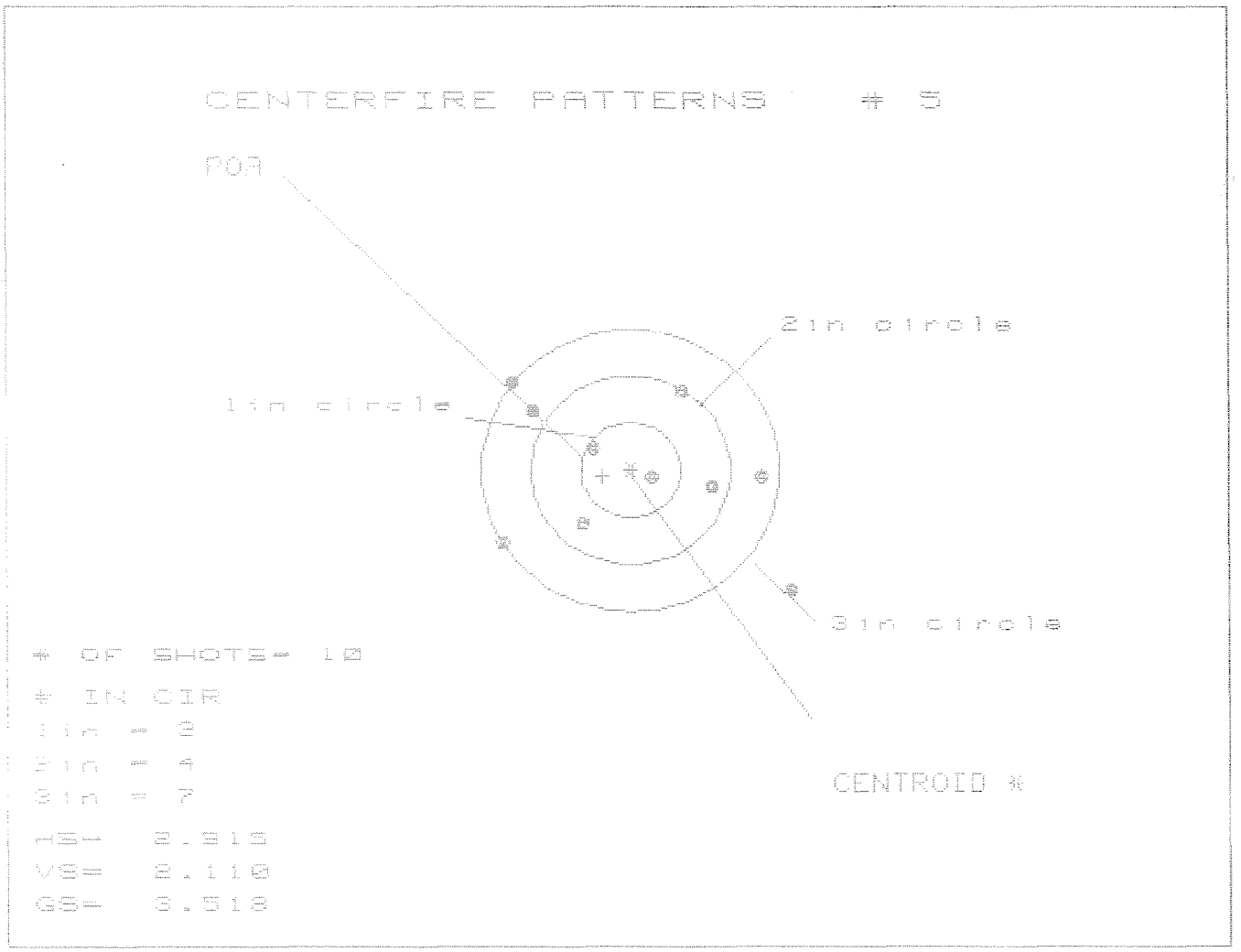
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.001	1.087	.968
MINIMUM X	:	-1.043	-.957	-.818
MAXIMUM Y	:	.909	.823	.789
MINIMUM Y	:	-.897	-.983	-1.017
CENTROID X	:	.168	.062	.201
CENTROID Y	:	-.042	.044	.078
POA TO CENTROID in.	:	.173	.093	.216
MIN RADIUS	:	.588	.474	.500
MEAN RADIUS	:	.905	.865	.846
MAX RADIUS	:	1.101	1.095	1.025
HORIZONTAL SPREAD	:	2.044	2.044	1.786
VERTICAL SPREAD	:	1.806	1.806	1.806
EXTREME SPREAD	:	2.049	2.049	1.939
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.130	1.140	.693
MINIMUM X	:	-.722	-.712	-.570
MAXIMUM Y	:	1.428	1.138	1.206
MINIMUM Y	:	-.993	-.835	-.767
CENTROID X	:	-.066	-.076	-.218
CENTROID Y	:	.271	.113	.045
POA TO CENTROID in.	:	.279	.136	.223
MIN RADIUS	:	.649	.712	.564
MEAN RADIUS	:	1.025	.959	.899
MAX RADIUS	:	1.430	1.260	1.241
HORIZONTAL SPREAD	:	1.852	1.852	1.263
VERTICAL SPREAD	:	2.421	1.973	1.973
EXTREME SPREAD	:	2.519	2.263	2.257
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	8		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.108	.933	.994
MINIMUM X	:	-1.573	-1.145	-1.004
MAXIMUM Y	:	.728	.720	.565
MINIMUM Y	:	-1.238	-1.246	-.872
CENTROID X	:	-.059	.116	.855
CENTROID Y	:	.086	.094	.249
POA TO CENTROID in.	:	.105	.149	.255
MIN RADIUS	:	.443	.276	.406
MEAN RADIUS	:	.971	.883	.805
MAX RADIUS	:	1.574	1.336	1.322
HORIZONTAL SPREAD	:	2.681	2.078	2.078
VERTICAL SPREAD	:	1.966	1.966	1.437
EXTREME SPREAD	:	2.757	2.296	2.296
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.601	1.455	1.317
MINIMUM X	:	-1.314	-1.136	-1.178
MAXIMUM Y	:	.893	.757	.644
MINIMUM Y	:	-1.217	-.910	-.789
CENTROID X	:	.285	.107	.249
CENTROID Y	:	.067	.203	.316
POA TO CENTROID in.	:	.292	.229	.402
MIN RADIUS	:	.219	.202	.299
MEAN RADIUS	:	1.075	.956	.887
MAX RADIUS	:	2.012	1.468	1.346
HORIZONTAL SPREAD	:	2.915	2.595	2.495
VERTICAL SPREAD	:	2.110	1.667	1.433
EXTREME SPREAD	:	3.518	2.701	2.659
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			4	
NUMBER IN THREE INCH CIRCLE =			7	

MAINTENANCE REQUEST

For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG.

PAGE NO. 1 | NO. OF PAGES 1 | REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)

SECTION I – EQUIPMENT DATA

CONTROL NUMBER	WORK ORDER NUMBER	WESDC	ORG PD	PD AUTHENTICATION
00082			02	[signature]

☐ WORK REQUEST ☐ MWO ☒ WARRANTY CLAIM	1a. ORGANIZATION	b. LOCATION	c. UNIT IDENT CODE
	HHD 1/7 SFG (A)	BLDG. D-3022, FB NC	WH0ZAA

2. SERIAL NO.	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER
C6225128	RIFLE, 7.62 mm		M24	1005-01-240-2136

7. MAINTENANCE ACTIVITY	a. LEVEL	8. UTILIZATION CODE	9. MCSR ITEM	a. ERC	b. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS
		ON		A					

14. FAILURE DETECTED DURING (Select one - use √ or X)
☐ A Scheduled Maintenance ☐ C Test ☐ E Storage ☐ G Flight
☐ B Handling ☒ D Normal Op ☐ F Inspection ☐ H Other

15. FIRST INDICATION OF TROUBLE (Select one - use √ or X)
☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment
☐ 008 Noisy ☐ 387 Low Performance ☒ Other

16. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs)

STOCK CRACKED ON FRONT LEFT SIDE

16a. REMARKS

POC THIS UNIT, SSG GABRITSCH (919) 432-5182, LT. HORTON (919) 432-5166

SECTION II – WORK ACCOMPLISHED

17a. REPAIR ORGANIZATION/ACTIVITY | c. UNIT IDENT CODE | 18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use √ or X) ☐ 1 TOE ☐ 2 TD ☐ 3 CONTRACTOR | 19. AMS ACCOUNT CODE

b. LOCATION

20a. ACT CODE	FAILURE CODE b	c. COMPONENT/PART NOUN, SVC, OR MWO NO. d. CB CODE	e. REF DESIGNATOR	f. MFR CODE	MANHOURS (Hrs & tenths) g	NATIONAL STOCK NUMBER h	PART SOURCE CODE i	QTY j	PARTS COST k
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l. TOTAL MANHOURS | m. TOTAL MANHOURS COST $ | n. TOTAL PARTS COST $

21. DELAY (Select one) ☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools | 22. ☐ DATA TRANSCRIBED

23. SUBMITTED BY	24. RECEIVED BY	25. WORK STARTED BY	26. INSPECTED BY	27. ACCEPTED BY	28. DISPOSITION (Select one)
[signature]					☐ A To User ☐ C Salvaged
JULIAN DATE 0074	JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE	☐ B To Stock ☐ D Evacuated ☐ E Cannibalization

DA FORM 2407 MAY 81 EDITION OF JUL 79 IS OBSOLETE. NMP COPY 2

Scope 0413

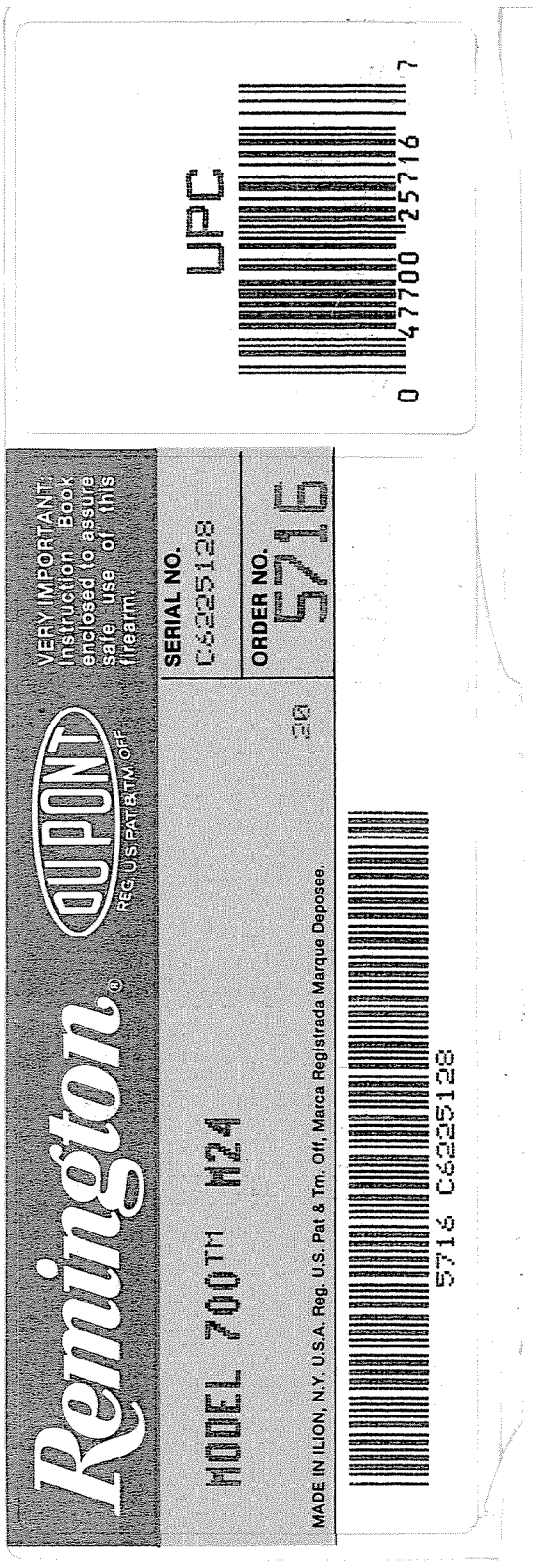
M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225128

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock	1 25	89	RW
600	Proof	1 25	89	RW
607	Check Headspace	1 25	89	RW
610	Dis-assemble Gun	1 25	89	RW
612	Magnaflux Barrel Action		1-27-89	RW
	Magnaflux Bolt		1-27-89	KCR
615	Rollmark Caliber			
617	Drill and Tap Sight Holes	2 1	89	FB
618	Polish Barrel	2 1	89	BT
620	Apply Coatings (Barrel Action)		2-10-89	TSH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/20/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/20/89	RW
	C) Inspect Ejector Hole for Chamfer		2/20/89	RW
	D) Oil Firing Pin Ass'y		2/20/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/28/89	RW

op. #	OP. NAME	READINGS					DATE	INITIAL
625 cont.	F) Safety On Force	6	5	5			2/26/89	DS
	G) Safety Off Force	3	3	3			2/26/89	DS
	H) Trigger Pull Test & Retainability						2/26/89	DS
	I) Firing Pin Indent	.021	.021	.0215			2/26/89	DS
	J) Assemble Stock						2/23/89	RW
	K) Assemble Swivel Studs						2/26/89	DS
	L) Attach Front and Rear Sight Assemblies						2/23/89	RW
	M) Iron Sight Alignment						2/23/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/23/89	RW
	O) Attach Scope to Rifle						2/26/89	DS
	P) Detach & Attach Scope 20 Times						2/26/89	DS
640	Gallery Target & Test	28 R	25 L				2/24/89	DH
	A) Time						2/24/89	DH
	B) Malfunctions					NONE	2/24/89	DH
	C) Pierced Primers					NONE	2/24/89	DH
	D) Optical Clearity of Scope					"	2/24/89	DH
645	Inspect for Live Ammo						2/24/89	DH
655	Final Inspection A) Headspace						2/26/89	DS
	B) Trigger Pull	2.64	2.49	2.27	2.34	2.34	2/26/89	DS
	C) Function						2/26/89	DS
660	Pack						2/Mar/89	DS


UPC
0 47700 25716 7
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm
Remington
DUPONT
REG. U.S. PAT. & T.M. OFF.
SERIAL NO.
C6225128
MODEL 700TH M24
ORDER NO.
716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off., Marca Registrada Marque Deposee.
5716 C6225128

SWS TRIGGER PULL TEST

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

SERIAL NO. C6225128

DATE 2-21-89

TESTER J.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.25	2.41	2.50	2.64	MIN. SETTING,
PULL #2	2.48	2.44	2.41	2.49	NO AVG. OF 5
PULL #3	2.50	2.26	2.41	2.27	READINGS ACCEPT-
PULL #4	2.37	2.32	2.40	2.34	ABLE LESS THAN 2#
PULL #5	2.40	2.47	2.37	2.34	
TOTAL	12.00	11.90	12.09	12.08	
AVG.	2.400	2.380	2.418	2.416	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.25		
PULL #2	3.43	3.18		
PULL #3	3.29	3.27		
PULL #4	3.28	3.31		
PULL #5	3.36	3.24		
TOTAL	16.40	16.27		
AVG.	3.28	3.254		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.30	4.11		4.41
PULL #2	4.03	4.11		4.34
PULL #3	4.04	4.08		4.27
PULL #4	4.06	4.08		4.27
PULL #5	4.12	4.07		4.25
TOTAL	20.55	20.45		21.54
AVG.	4.110	4.09		4.308

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225128
24 Feb 1989

CENTROIDAL DISTANCES

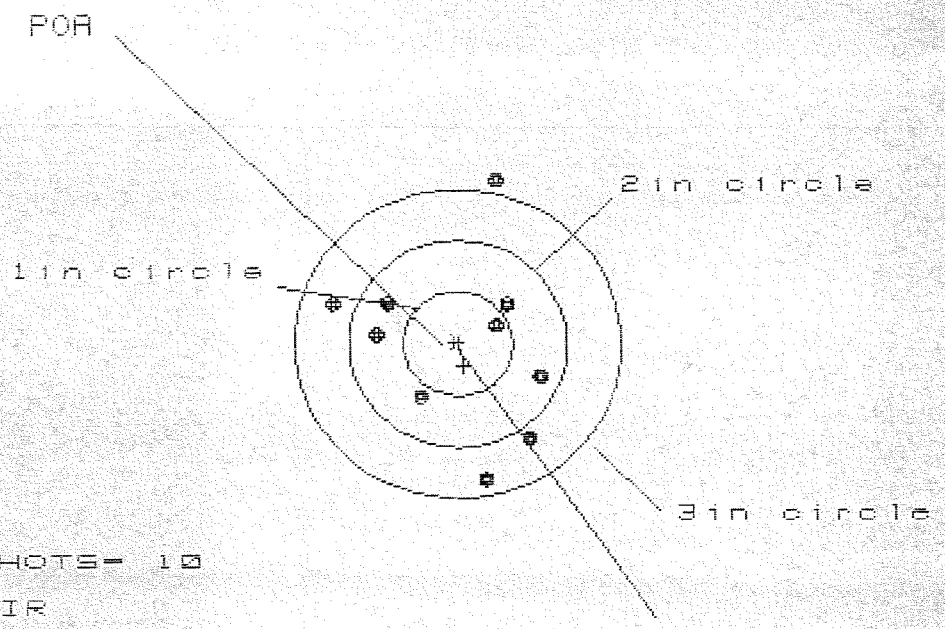
0	TO	1	.215615
1	TO	2	.276101
1	TO	3	.188162
1	TO	4	.278706
1	TO	5	.276134

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .101
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1098
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .149188

THE AMR FOR THIS RIFLE IS: .914

24 Feb 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C5225128

CENTERFIRE PATTERNS # 1

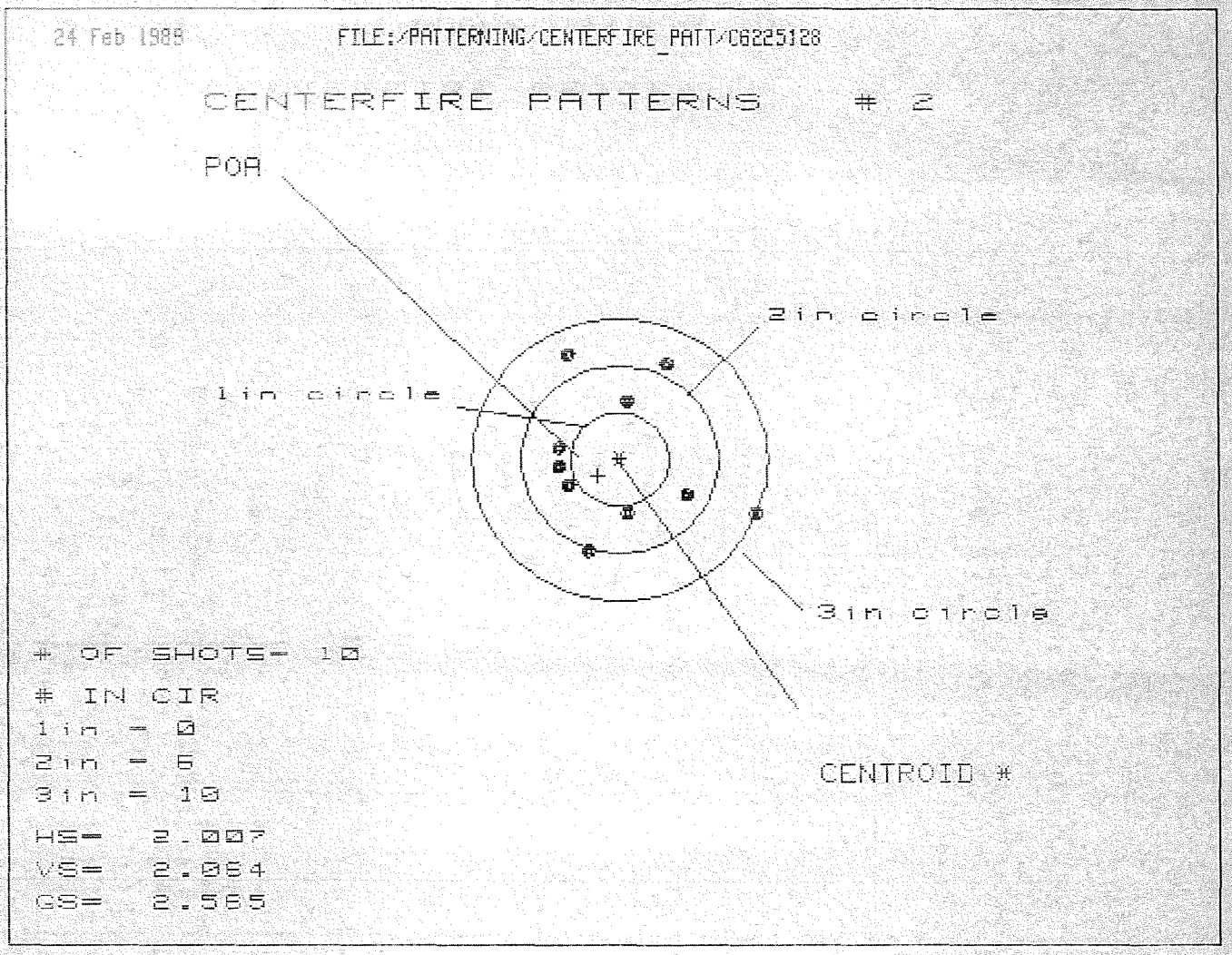


OF SHOTS= 10

# IN CIR
1in = 1
2in = 5
3in = 9

HS= 1.908
VS= 2.894
GS= 2.897

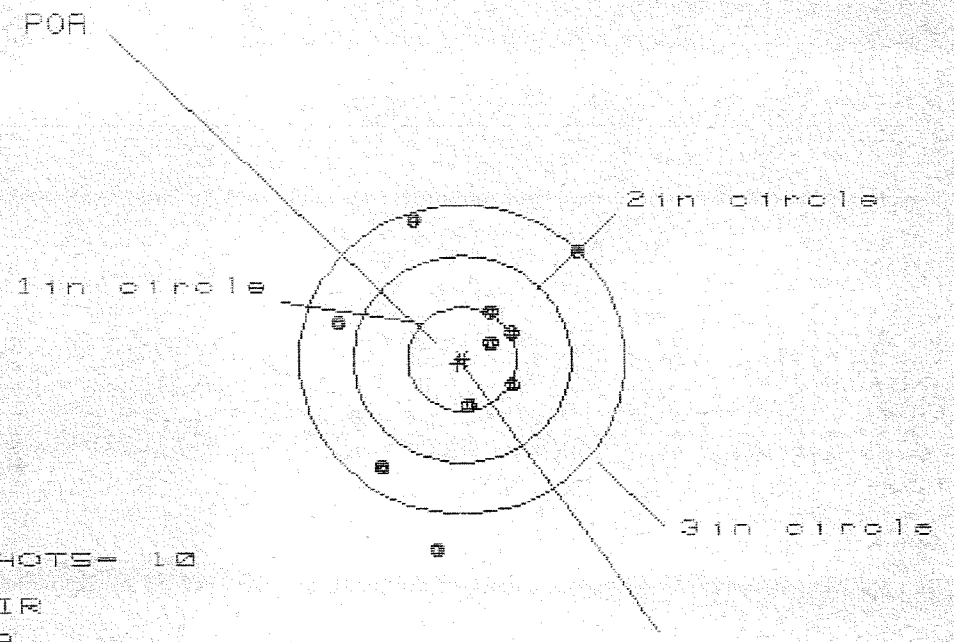
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.793	.836	.873
MINIMUM X	:	-1.115	-1.072	-1.034
MAXIMUM Y	:	1.621	.590	.453
MINIMUM Y	:	-1.274	-1.093	-.874
CENTROID X	:	-.053	-.096	-.134
CENTROID Y	:	.209	.029	.166
POA TO CENTROID in.	:	.216	.101	.213
MIN RADIUS	:	.430	.478	.521
MEAN RADIUS	:	.938	.850	.801
MAX RADIUS	:	1.666	1.197	1.135
HORIZONTAL SPREAD	:	1.908	1.908	1.908
VERTICAL SPREAD	:	2.894	1.683	1.327
EXTREME SPREAD	:	2.897	2.169	2.169
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.383	.862	.811
MINIMUM X	:	-.624	-.471	-.522
MAXIMUM Y	:	1.124	1.063	1.127
MINIMUM Y	:	-.940	-1.001	-.868
CENTROID X	:	.221	.068	.119
CENTROID Y	:	.175	.236	.103
POA TO CENTROID in.	:	.282	.245	.157
MIN RADIUS	:	.584	.452	.486
MEAN RADIUS	:	.873	.779	.723
MAX RADIUS	:	1.486	1.162	1.254
HORIZONTAL SPREAD	:	2.007	1.333	1.333
VERTICAL SPREAD	:	2.064	2.064	1.995
EXTREME SPREAD	:	2.565	2.149	2.149
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

24 Feb 1988 FILE:/PATTERNING/CENTERFIRE_PATT/CG225128

CENTERFIRE PATTERNS # 3



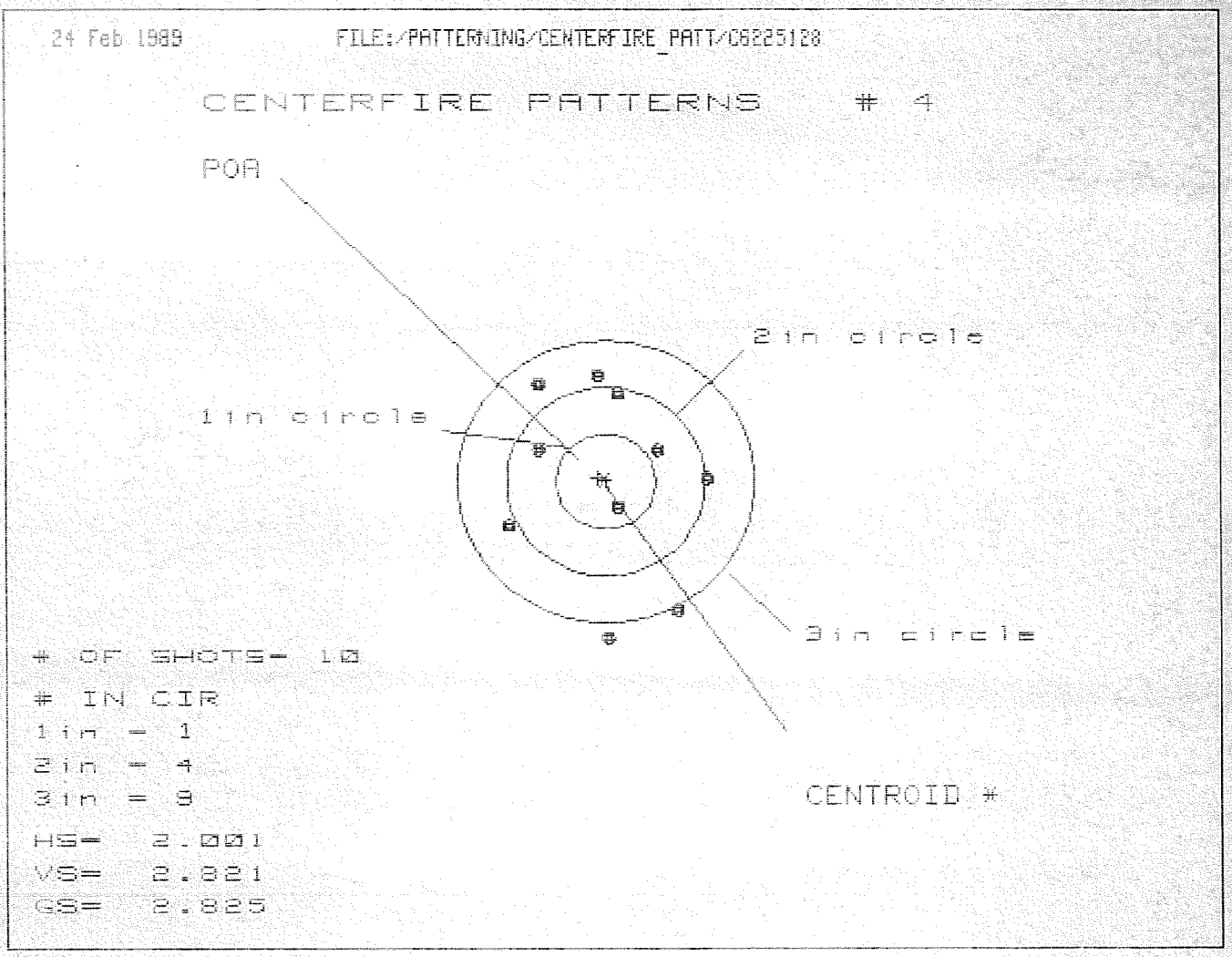
OF SHOTS= 10

# IN CIR
1in = 2
2in = 5
3in = 9

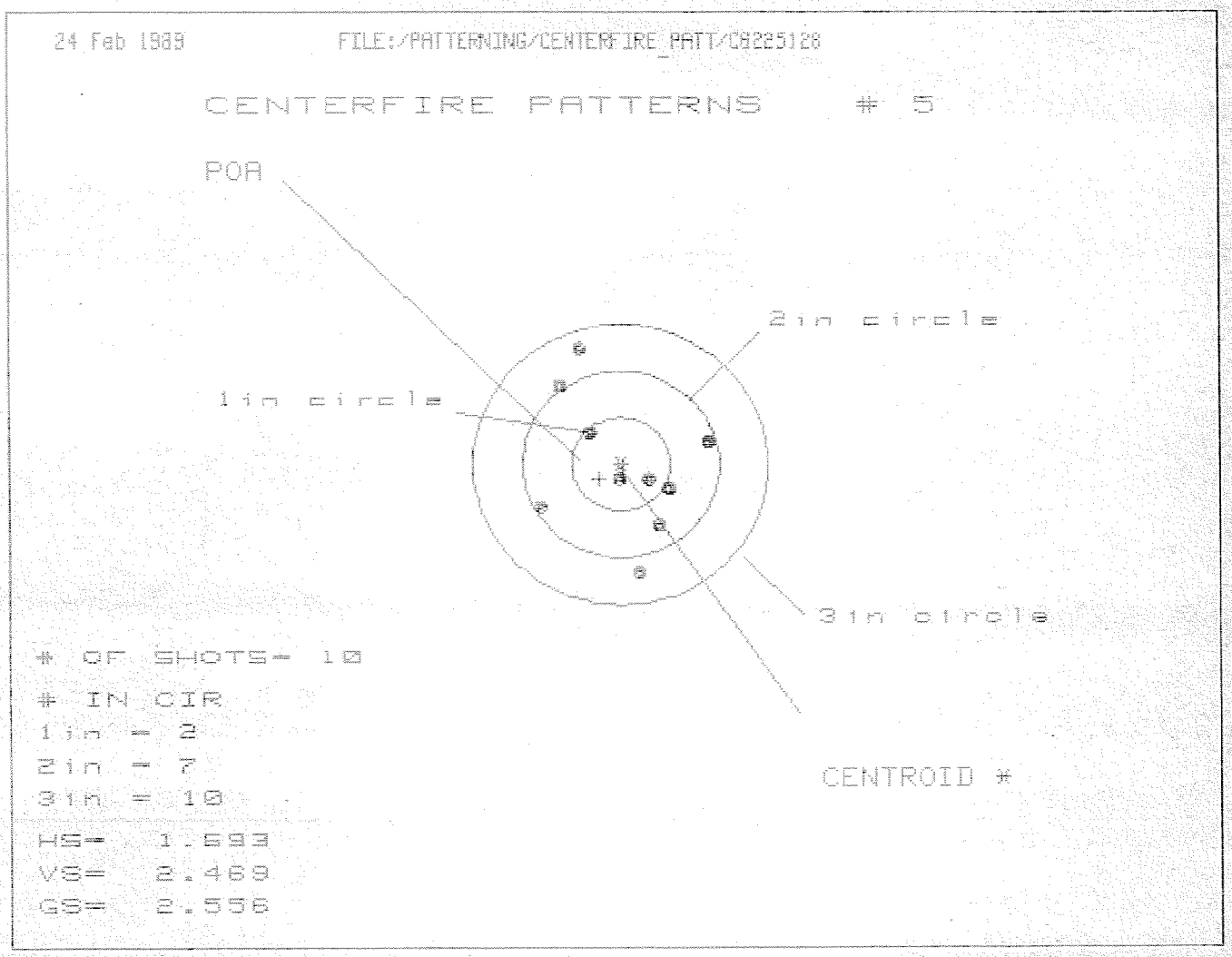
HS= 2.194
VS= 3.191
GS= 3.204

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.010	.988	.926
MINIMUM X	:	-1.184	-1.206	-1.268
MAXIMUM Y	:	1.369	1.167	.977
MINIMUM Y	:	-1.822	-1.237	-1.091
CENTROID X	:	.041	.063	.125
CENTROID Y	:	.046	.248	.102
POA TO CENTROID in.	:	.062	.256	.162
MIN RADIUS	:	.267	.202	.166
MEAN RADIUS	:	.955	.840	.757
MAX RADIUS	:	1.832	1.428	1.346
HORIZONTAL SPREAD	:	2.194	2.194	2.194
VERTICAL SPREAD	:	3.191	2.404	2.068
EXTREME SPREAD	:	3.204	2.678	2.678

NUMBER IN ONE INCH CIRCLE = 2
NUMBER IN TWO INCH CIRCLE = 5
NUMBER IN THREE INCH CIRCLE = 9



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.018	1.020	1.110
MINIMUM X	:	-.984	-.981	-.891
MAXIMUM Y	:	1.135	.947	.760
MINIMUM Y	:	-1.686	-1.501	-.789
CENTROID X	:	.078	.075	-.015
CENTROID Y	:	-.037	.151	.338
POA TO CENTROID in.	:	.086	.168	.339
MIN RADIUS	:	.324	.498	.567
MEAN RADIUS	:	1.023	.926	.808
MAX RADIUS	:	1.686	1.664	1.190
HORIZONTAL SPREAD	:	2.001	2.001	2.001
VERTICAL SPREAD	:	2.821	2.448	1.549
EXTREME SPREAD	:	2.825	2.703	2.042
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.840	.790	.811
MINIMUM X	:	-.853	-.903	-.882
MAXIMUM Y	:	1.277	1.019	.887
MINIMUM Y	:	-1.192	-1.050	-.611
CENTROID X	:	.218	.268	.247
CENTROID Y	:	.156	.014	.146
POA TO CENTROID in.	:	.269	.268	.287
MIN RADIUS	:	.169	.050	.160
MEAN RADIUS	:	.781	.682	.650
MAX RADIUS	:	1.352	1.217	1.097
HORIZONTAL SPREAD	:	1.693	1.693	1.693
VERTICAL SPREAD	:	2.469	2.069	1.498
EXTREME SPREAD	:	2.556	2.231	1.836
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

BARBER M24 0049643

RECEIVING AND ESTIMATING REPORT

COMMENTS: WOG 3 OF 19 M-24

ORDER: R 97-09511

INITIAL	CUSTOMER ORDER NO.
JJM	012060

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
05/14/97	05/14/97	LJ 2-89	C6225128		700 7.62 NATO

ACCESSORIES: W/STUDS SCOPE BASE

FROM:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG NC 28307

SHIP TO:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG NC
28307

CUST NO: 162915 C.O.D.

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE	PROM. DATE	ESTIMATED	VIA
		☐			DOOR

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			E1	F1
TRIGGER GROUP	B6				E	F
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	96001	Repowder Coat Trigger Guard Assy, Front & Rear Sight Bases Reline Scope Base & Swivel Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
JW	5-16-97	7-9-97	7-21-97	7-21-97	

OFFICE COPY

RD6925 REV. 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0049643 M24000049682

21 DAY TURN - AROUND

New Barrel

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

R&E NO. **SERIAL NO.** C6225728

		LOG IN DATE: / /	DATE	INIT.
		INSPECT & VERIFY:		
OP. #		OP. NAME		
550		DIS-ASSEMBLE GUN		
560	A	RE-BARREL AT CUSTOM SHOP		
	B	DRILL & TAP		
	C	POLISH		
575		ASSEMBLE		
600		PROOF	5-16-97	RW
605		CHECK HEADSPACE	5-16-97	RW
610		DIS-ASSEMBLE		
612		MAGNAFLUX		
615		ROLLMARK CALIBER		
618		ROTO-BLAST		
620		APPLY COATINGS		
625	A	FINAL ASSEMBLY	7-9-97	RW
	B	TRIGGER PULL TEST		
	C	SAFETY ON FORCE		
	D	SAFETY OFF FORCE		
	E	FIRING PIN INDENT		
640		TARGET	7-21-97 7/16/97	RW
655		FINAL INSPECT		
660		PACK		
		QAR INSPECTION	SHIP DATE	

Remington Test Lab, Ilion, N.Y.

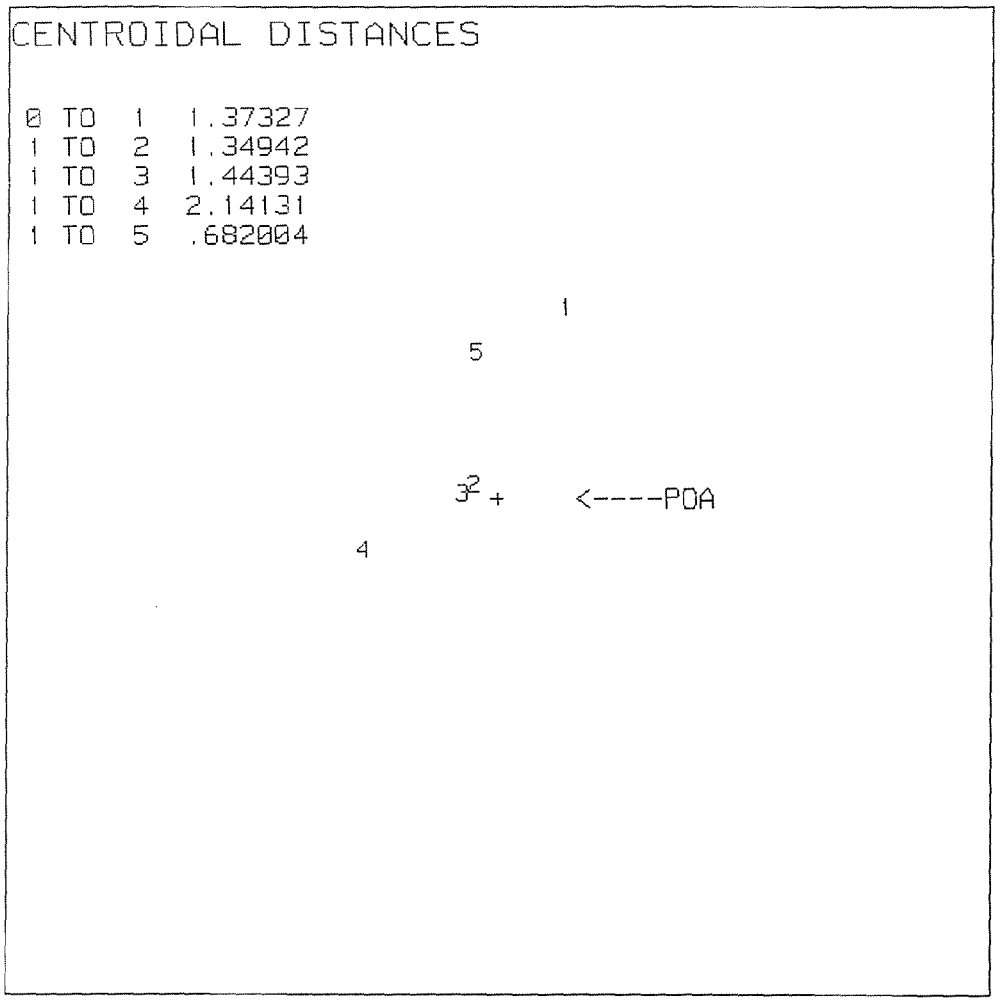
Centroidal distance calculations for Rifle # C6225128
16 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2064
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .4146
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .463135

THE AMR FOR THIS RIFLE IS: 1.315

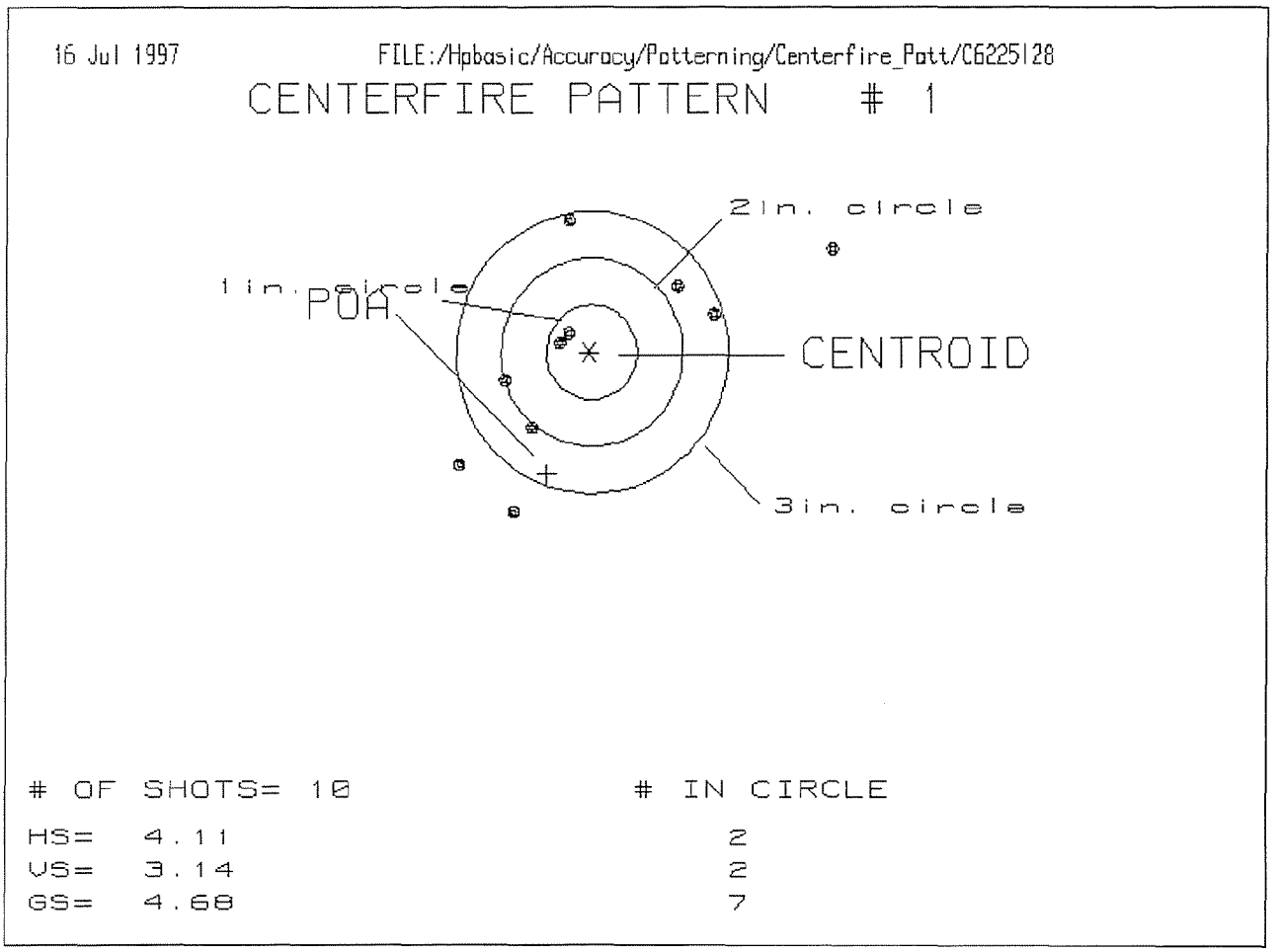
CENTROIDAL DISTANCES

0	TO	1	1.37327
1	TO	2	1.34942
1	TO	3	1.44393
1	TO	4	2.14131
1	TO	5	.682004



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

PATTERN #:		1
POA TO CENTROID:		1.373
MIN RADIUS	:	.328
MEAN RADIUS	:	1.346
MAX RADIUS	:	2.830
CENTROID X	:	.457
CENTROID Y	:	1.295

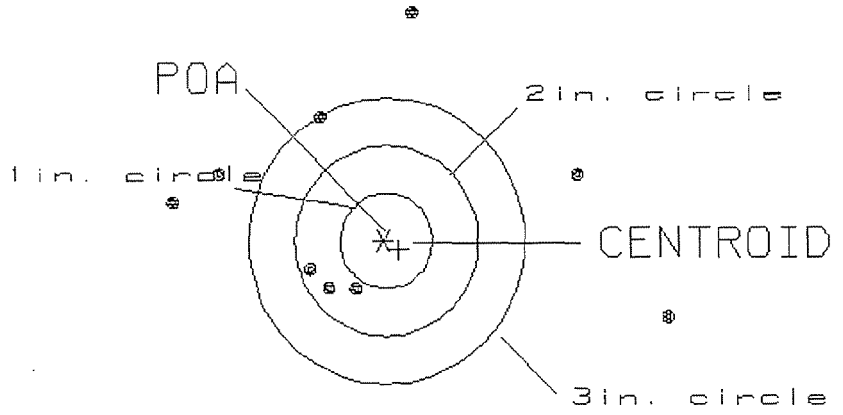


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	2
POA TO CENTROID:	.193
MIN RADIUS :	.606
MEAN RADIUS :	1.948
MAX RADIUS :	3.580
CENTROID X :	-.166
CENTROID Y :	.098

16 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225128

CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 5.41	0
VS= 5.76	3
GS= 5.85	4

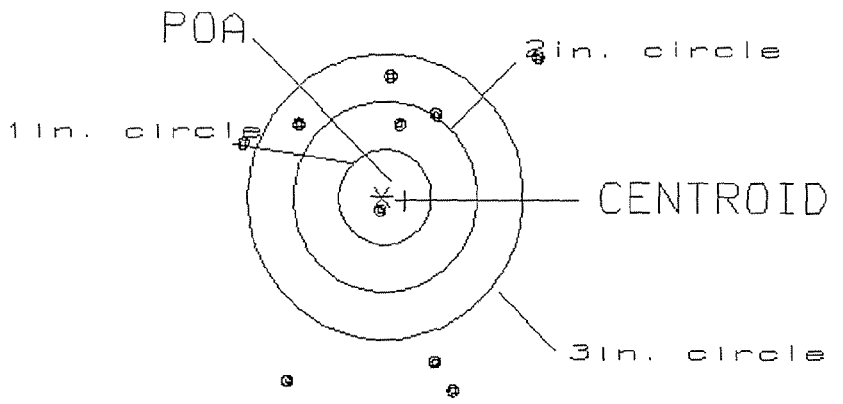
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3

POA TO CENTROID:		.252
MIN RADIUS	:	.127
MEAN RADIUS	:	1.452
MAX RADIUS	:	2.249
CENTROID X	:	-.250
CENTROID Y	:	.036

16 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225128

CENTERFIRE PATTERN # 3



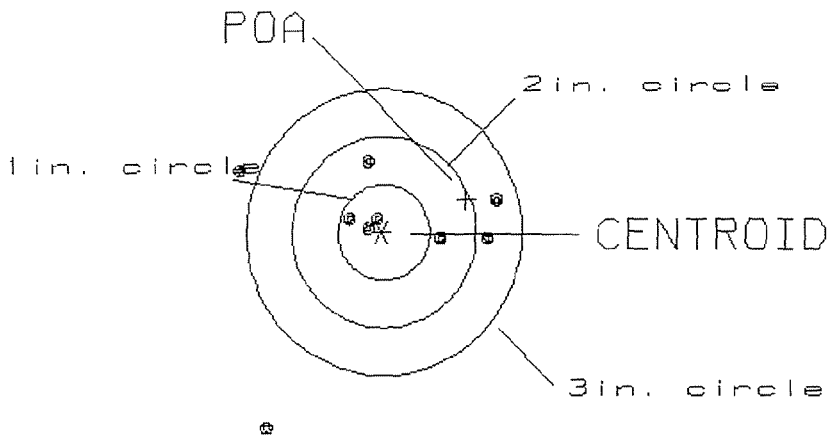
# OF SHOTS= 10	# IN CIRCLE
HS= 3.25	1
VS= 3.56	2
GS= 4.37	5

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

PATTERN #:	4
POA TO CENTROID:	.983
MIN RADIUS :	.133
MEAN RADIUS :	.927
MAX RADIUS :	2.410
CENTROID X :	-.921
CENTROID Y :	-.344

16 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225128

CENTERFIRE PATTERN # 4



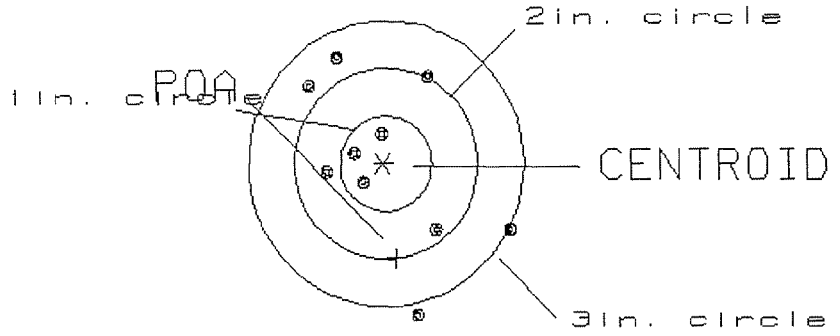
# OF SHOTS= 10	# IN CIRCLE
HS= 2.76	3
VS= 2.75	6
GS= 3.47	8

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

PATTERN #:	5
POA TO CENTROID:	1.000
MIN RADIUS :	.279
MEAN RADIUS :	.904
MAX RADIUS :	1.657
CENTROID X :	-.152
CENTROID Y :	.988

16 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225128

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 2.13	3
VS= 2.74	5
GS= 2.89	9

SWS/Repair

Final Inspection

S/N: C6225128 | DATE REC'D: 5-14-97 | 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: _____

Remington Test Lab, Ilion, N.Y.

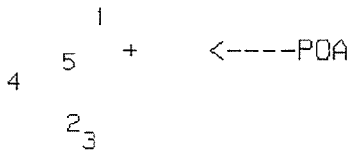
Centroidal distance calculations for Rifle # C6225128
21 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.4214
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2344
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .482205

THE AMR FOR THIS RIFLE IS: 1.09

CENTROIDAL DISTANCES

0	TO	1	.311284
1	TO	2	.736824
1	TO	3	.843665
1	TO	4	.731601
1	TO	5	.377478

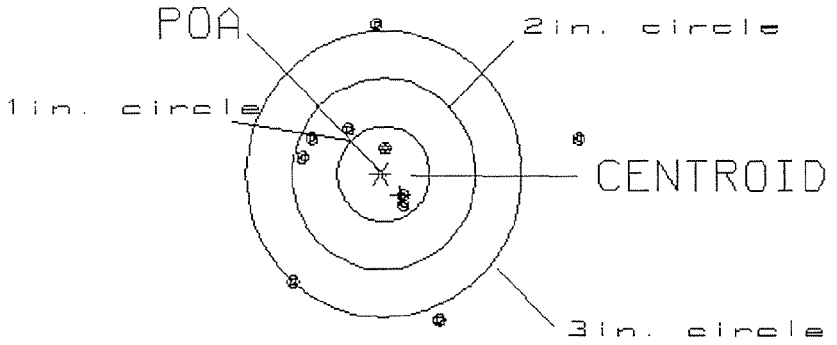


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	1
POA TO CENTROID:	.311
MIN RADIUS :	.271
MEAN RADIUS :	1.016
MAX RADIUS :	2.141
CENTROID X :	-.213
CENTROID Y :	.227

21 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225128.1

CENTERFIRE PATTERN # 1



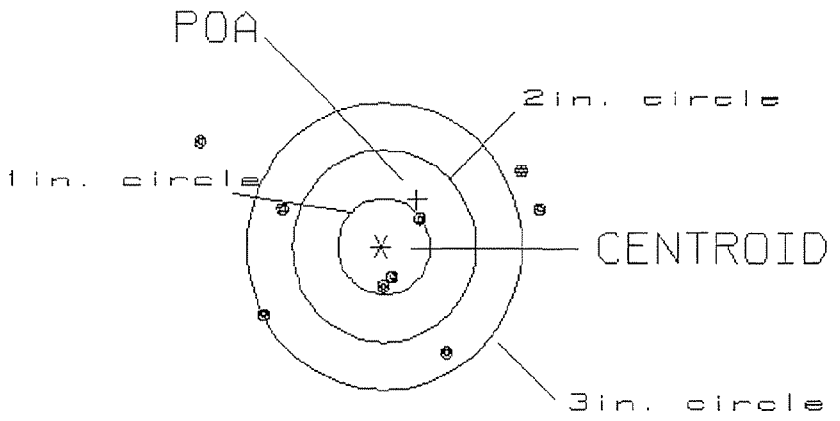
# OF SHOTS= 10	# IN CIRCLE
HS= 3.09	3
VS= 3.07	6
GS= 3.43	7

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

PATTERN #:	2
POA TO CENTROID:	.625
MIN RADIUS :	.285
MEAN RADIUS :	1.119
MAX RADIUS :	2.289
CENTROID X :	-.391
CENTROID Y :	-.488

21 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225128.1

CENTERFIRE PATTERN # 2



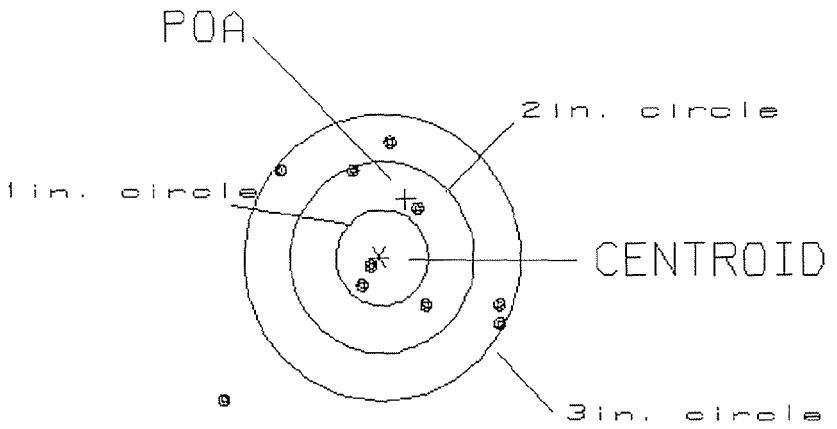
# OF SHOTS= 10	# IN CIRCLE
HS= 3.72	4
VS= 2.14	4
GS= 3.78	6

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

PATTERN #:	3
POA TO CENTROID:	.674
MIN RADIUS :	.155
MEAN RADIUS :	1.059
MAX RADIUS :	2.234
CENTROID X :	-.280
CENTROID Y :	-.614

21 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225128.1

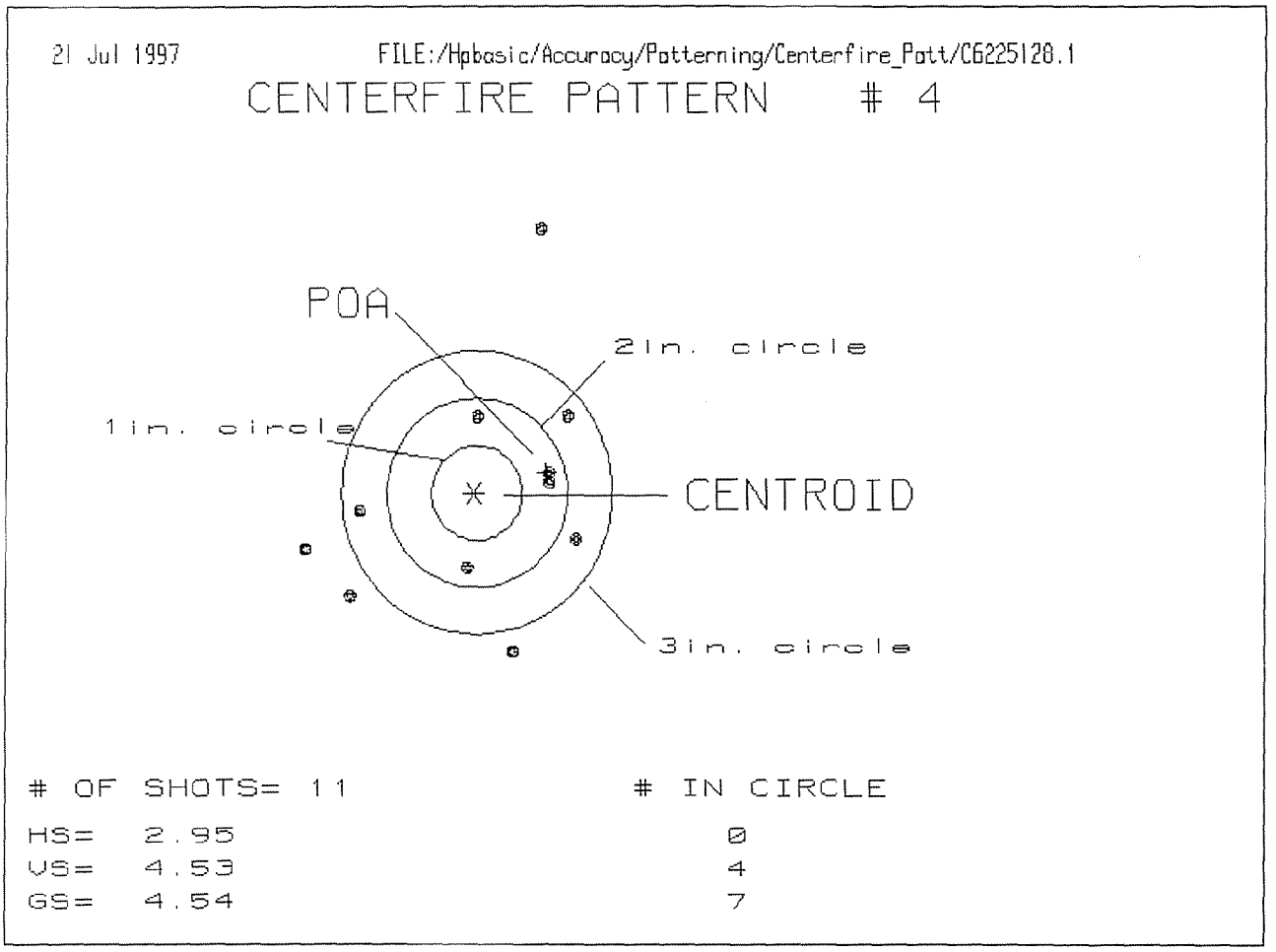
CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 2.98	2
VS= 2.69	5
GS= 3.24	9

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

PATTERN #:	4
POA TO CENTROID:	.827
MIN RADIUS :	.762
MEAN RADIUS :	1.399
MAX RADIUS :	2.926
CENTROID X :	-.799
CENTROID Y :	-.211



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

PATTERN #:	5	
POA TO CENTROID:		.433
MIN RADIUS	:	.464
MEAN RADIUS	:	.855
MAX RADIUS	:	1.584
CENTROID X	:	-.424
CENTROID Y	:	-.086

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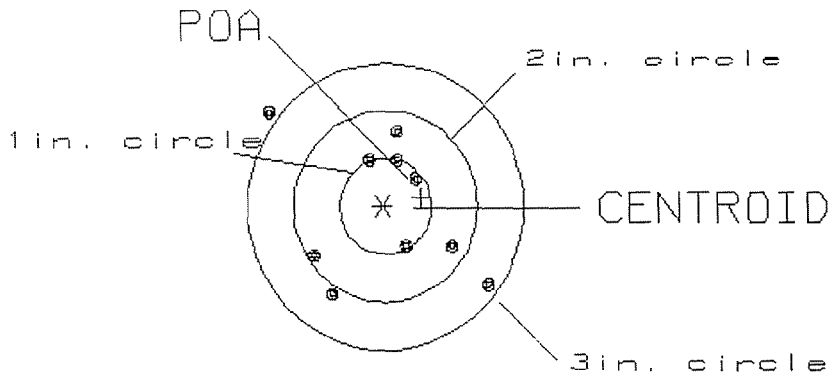
CENTERFIRE PATTERN # 5



# OF SHOTS=	10	# IN CIRCLE	
HS=	2.35		2
VS=	1.89		7
GS=	2.94		9