C6349114

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

Sniper®

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

Repair Number: RE00074623
Verify Repair

Serial: C6349114 Model 700 Center Fire Caliber: 7 62 NATO M24 SWS Produced: 06/19/1990

Repairman:

Status: Closed 12/29/2003 10:36:57 AM

Address Information

Customer: Received From		Return To: Received From	
Name:	HHC 3/327		HHC 3/327
Address 1:			
Address 2:	PO Box:		PO Box:
City:	FORT CAMPBELL		FORT CAMPBELL
State: KY	Zip Code: 42223 Country: US	State: KY	Zip Code: 42223 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 Bases	3
A025	Scope	1

Repair Search | Refresh | Close

naglet | 1/5/2004 | 9:05 AM | CAPS | NUM | INS | SCRL

Start

Serial Number: C6349114

Model: 700

RE00074623

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349114.__0
FILE DATE AND TIME: 01/21/2004 09:07

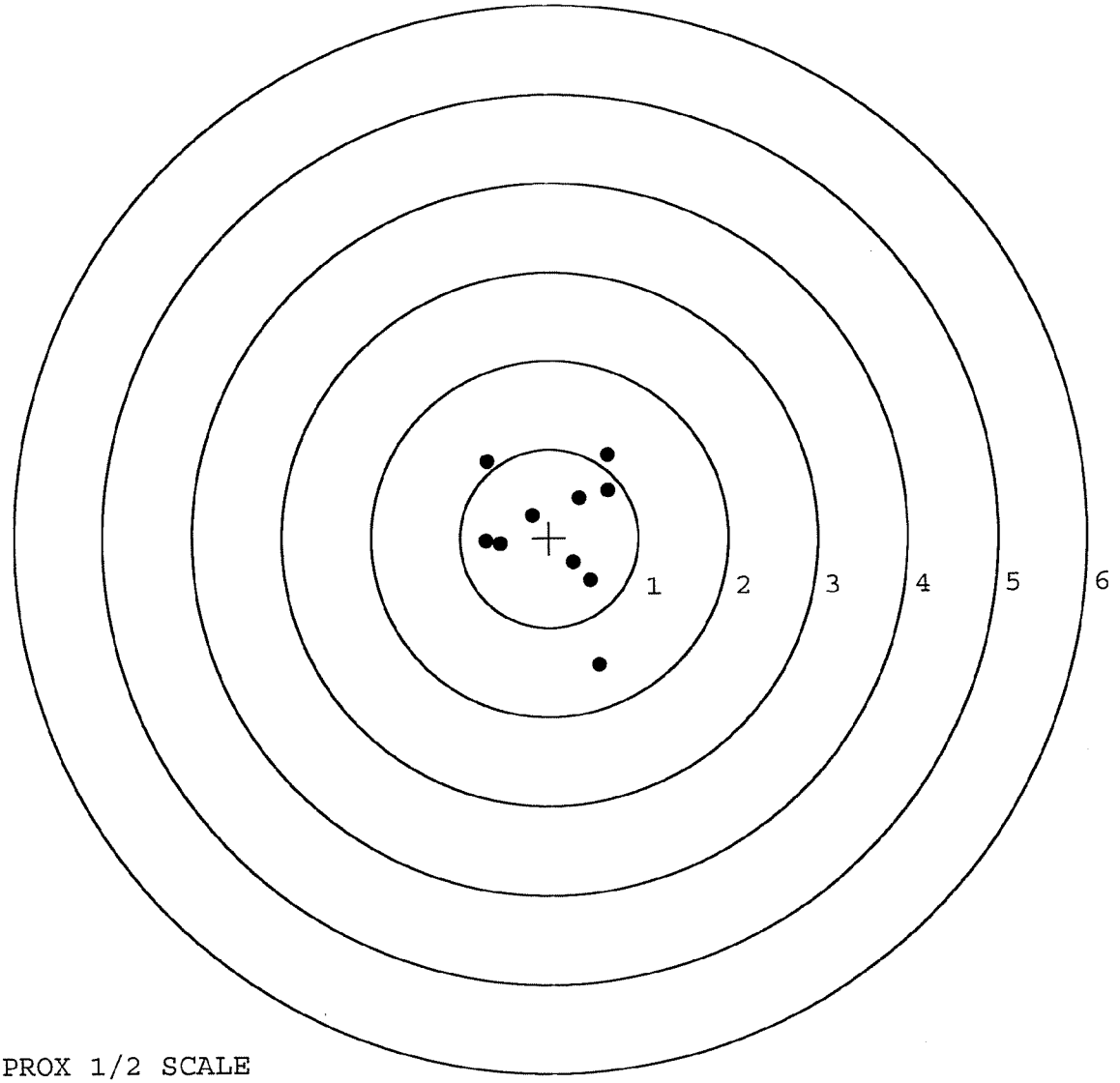
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.114
The Average Y Centroid of the Five Target Set:	0.154
The Average Point of Impact of the Five Target Set:	0.192
The Average Mean Radius of the Five Target Set:	0.614
The Distance from POA to Centroid Target #1:	0.112
The Distance from Centroid Target #2 to Centroid Target #1:	0.153
The Distance from Centroid Target #3 to Centroid Target #1:	0.083
The Distance from Centroid Target #4 to Centroid Target #1:	0.163
The Distance from Centroid Target #5 to Centroid Target #1:	0.132

SERIAL NUMBER: C6349114.__0
TARGET NUMBER: 1
FILE DATE: 01/21/2004
FILE TIME: 09:07

X CENTROID:	0.081
Y CENTROID:	0.078
POA TO CENTROID:	0.112
HORZ SPREAD:	1.376
VERT SPREAD:	2.354
GROUP SPREAD:	2.609
MIN RADIUS:	0.325
MAX RADIUS:	1.573
MEAN RADIUS:	0.775
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.666	0.931
2:	0.662	0.532
3:	0.342	0.451
4:	-0.188	0.260
5:	-0.690	0.873
6:	-0.710	-0.029
7:	-0.552	-0.061
8:	0.273	-0.275
9:	0.454	-0.479
10:	0.550	-1.423

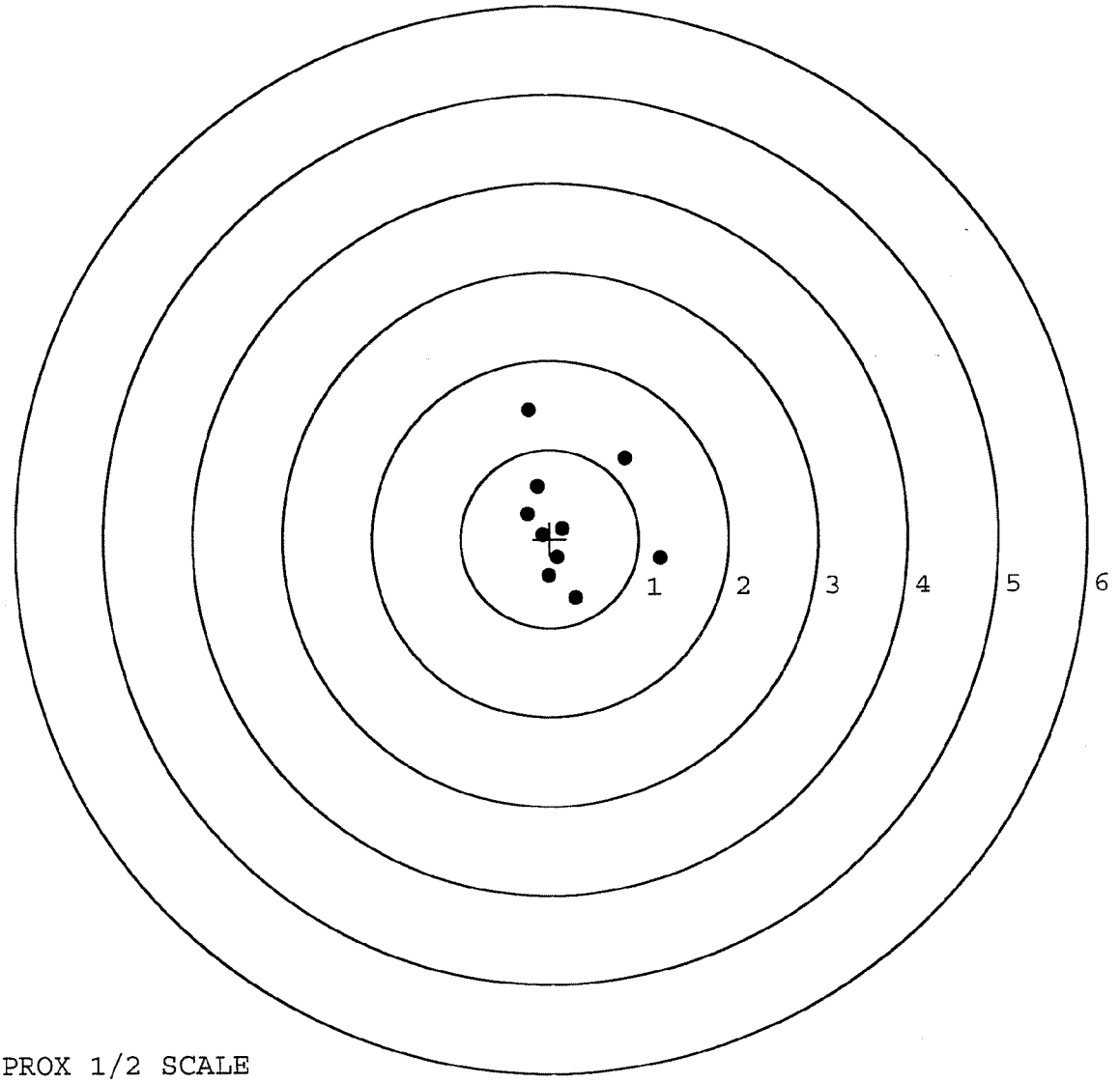


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349114.__0
TARGET NUMBER: 2
FILE DATE: 01/21/2004
FILE TIME: 09:07

X CENTROID:	0.189
Y CENTROID:	0.185
POA TO CENTROID:	0.265
HORZ SPREAD:	1.489
VERT SPREAD:	2.108
GROUP SPREAD:	2.224
MIN RADIUS:	0.083
MAX RADIUS:	1.324
MEAN RADIUS:	0.669
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.852	0.894
2:	1.238	-0.231
3:	-0.228	1.441
4:	-0.138	0.591
5:	-0.251	0.286
6:	0.144	0.115
7:	-0.080	0.050
8:	0.291	-0.667
9:	-0.017	-0.417
10:	0.083	-0.212

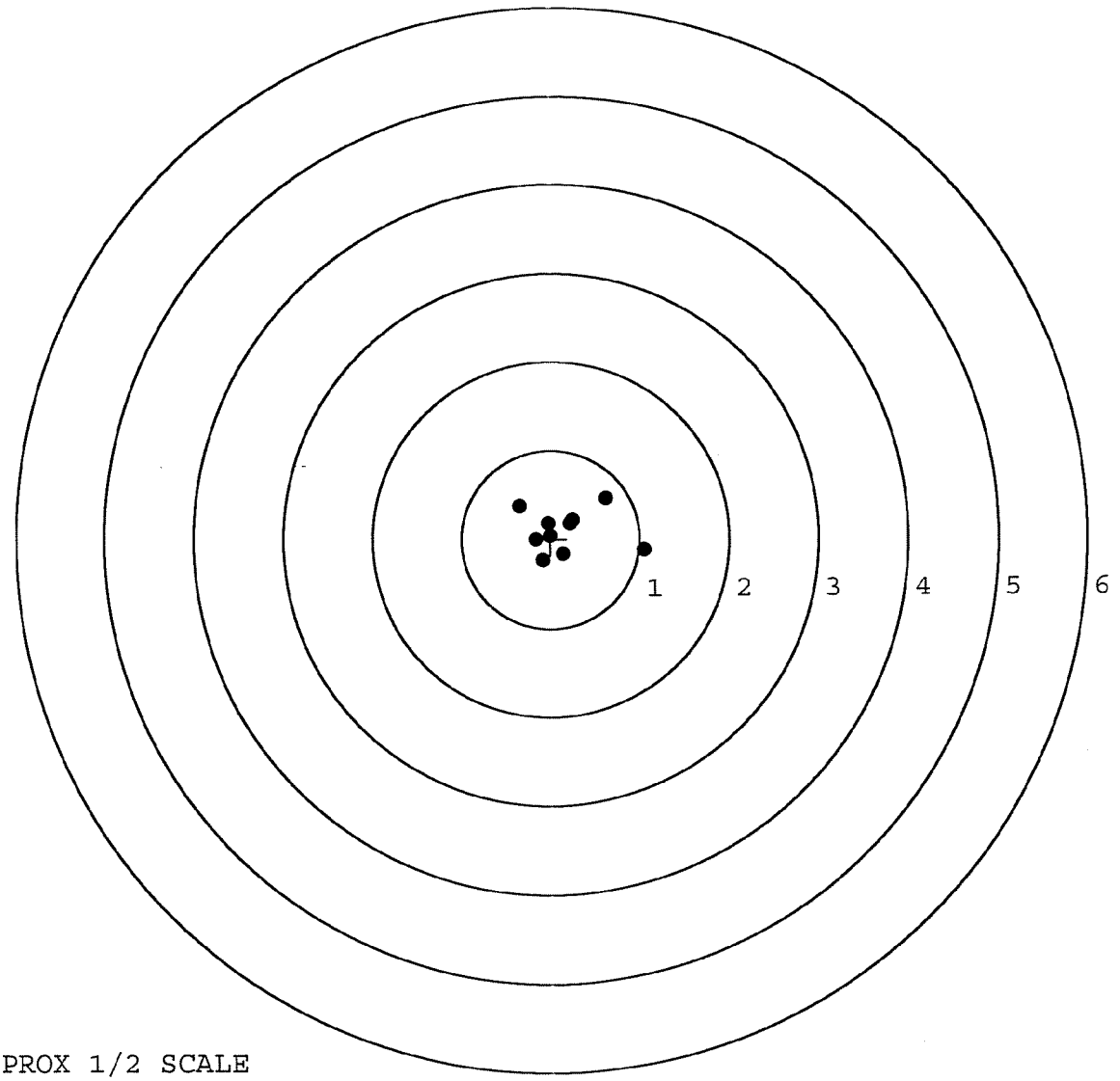


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349114.__0
TARGET NUMBER: 3
FILE DATE: 01/21/2004
FILE TIME: 09:07

X CENTROID:	0.164
Y CENTROID:	0.089
POA TO CENTROID:	0.186
HORZ SPREAD:	1.401
VERT SPREAD:	0.697
GROUP SPREAD:	1.489
MIN RADIUS:	0.107
MAX RADIUS:	0.916
MEAN RADIUS:	0.377
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.620	0.454
2:	1.053	-0.132
3:	0.252	0.217
4:	-0.348	0.373
5:	-0.092	-0.243
6:	-0.173	-0.008
7:	0.140	-0.169
8:	-0.030	0.177
9:	0.223	0.178
10:	-0.010	0.039

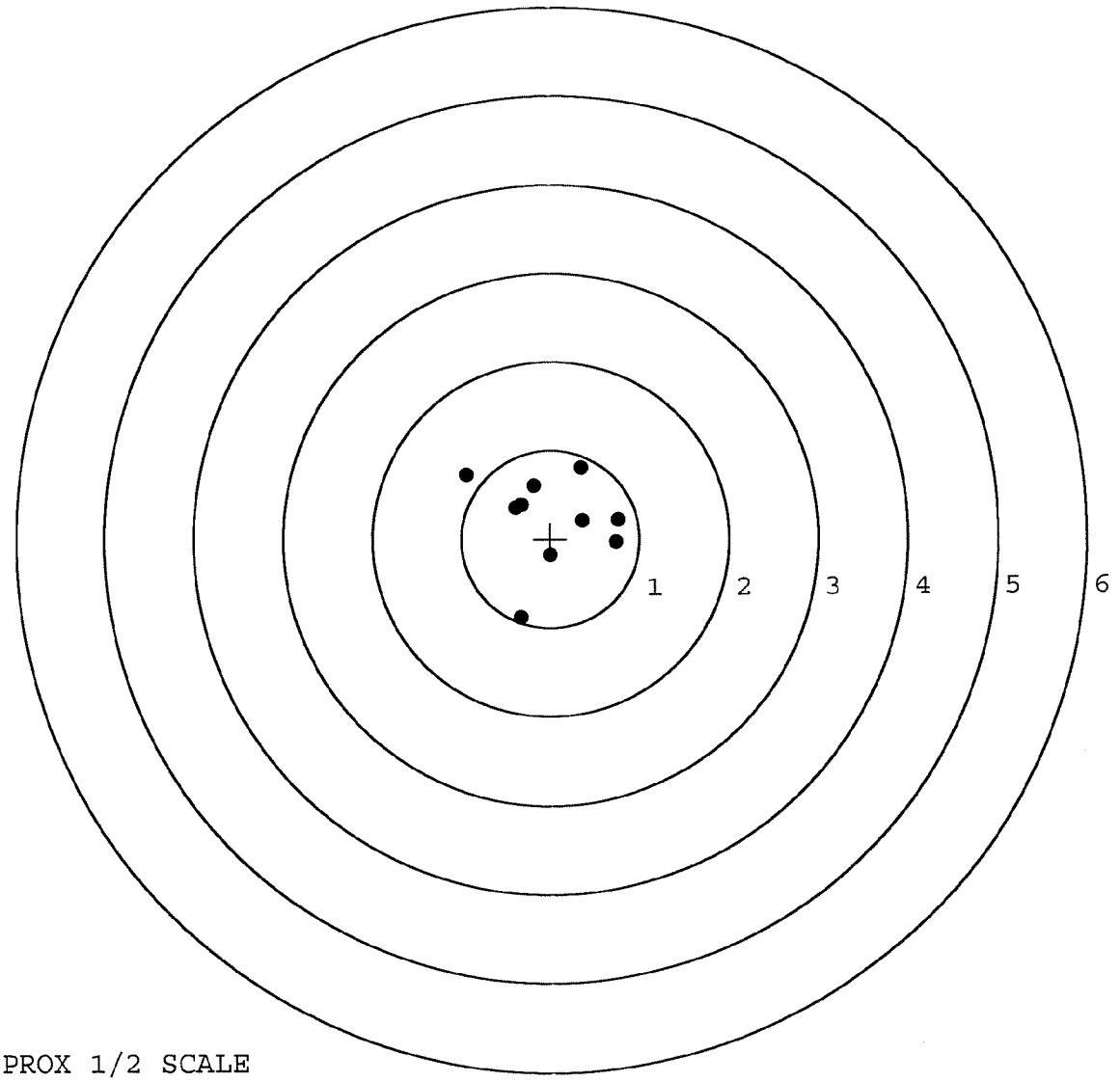


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349114.__0
TARGET NUMBER: 4
FILE DATE: 01/21/2004
FILE TIME: 09:07

X CENTROID:	0.002
Y CENTROID:	0.220
POA TO CENTROID:	0.220
HORZ SPREAD:	1.709
VERT SPREAD:	1.697
GROUP SPREAD:	1.830
MIN RADIUS:	0.360
MAX RADIUS:	1.161
MEAN RADIUS:	0.644
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.351	0.806
2:	0.362	0.212
3:	0.763	0.218
4:	0.736	-0.036
5:	-0.187	0.601
6:	-0.393	0.355
7:	-0.946	0.732
8:	0.001	-0.181
9:	-0.334	-0.891
10:	-0.333	0.388

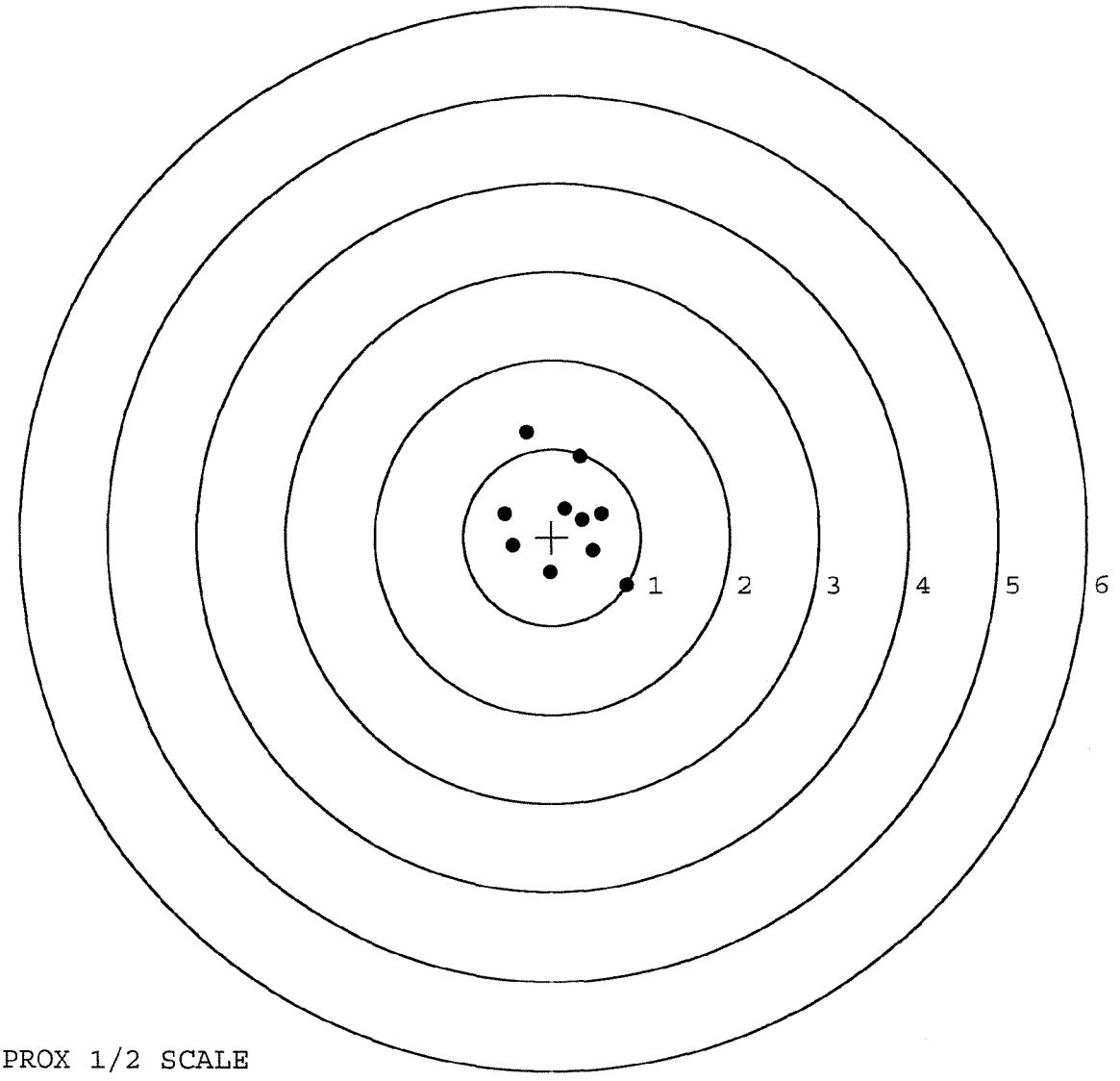


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349114.__0
TARGET NUMBER: 5
FILE DATE: 01/21/2004
FILE TIME: 09:07

X CENTROID:	0.137
Y CENTROID:	0.197
POA TO CENTROID:	0.240
HORZ SPREAD:	1.378
VERT SPREAD:	1.740
GROUP SPREAD:	2.075
MIN RADIUS:	0.128
MAX RADIUS:	1.083
MEAN RADIUS:	0.604
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.290	1.193
2:	0.314	0.920
3:	-0.537	0.267
4:	-0.446	-0.097
5:	0.144	0.325
6:	0.555	0.267
7:	0.465	-0.152
8:	-0.025	-0.402
9:	0.841	-0.547
10:	0.345	0.199



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST

CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	074623		
SERIAL NUMBER	C6349114		
LOG-IN DATE	12-29-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1/5/04	RW
560 A	RE-BARREL	1-7-04	KJR
B	DRILL AND TAP	1-9-04	TRW
575	ASSEMBLE	1-8-04	RTR
600	PROOF INSPECTED	1-8-04	RW
605	CHECK HEADSPACE	1-8-04	RW
610	DIS-ASSEMBLE GUN	1-8-04	RW
612	MAGNAFLUX OPERATOR RL		
615	ROLLMARK CALIBER	1-13-04	B
618	ROTO-BLAST	1/13/2004	Dan S.
620	APPLY COATINGS	1/15	TA
625 A	FINAL ASSEMBLY	1-17-04	RTR
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-21-04	AC
655	FINAL INSPECT	1-21-04	RW
660	PACK	1-23-04	DA
		SHIP DATE	
	QAR INSPECTION DATE		

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0108089

COMMENTS: M-24 SNIPER W/10X LEUPOLD SCOPE

ORDER R 96-04794

INITIAL	CUSTOMER ORDER NO.
FPS	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
02/12/96	02/12/96		C6349114		700 7.62 NATO

ACCESSORIES: HARD CASE SCOPE MNTS SCOPE BASE W/STUDS W/SWIVELS

FROM:

U S ARMY
C CO. 3/5 SFG (A)
FT CAMPBELL KY 42223

SHIP TO:

U S ARMY
C CO. 3/5 SFG (A)
FT CAMPBELL KY
42223

CUST NO:137790 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	COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

83B

MAINTENANCE REQUEST

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

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

SECTION I - EQUIPMENT DATA

CONTROL NUMBER	WORK ORDER NO.	WESDC	ORG. PD	PD AUTHENTICATION

☐ Work Request
☐ MWO
☒ Warranty Claim

1A. ORGANIZATION	B. LOCATION	C. UNIT IDENT CODE
B co 3/5 SFG	Bldg. 3214 Ft. Campbell KY 42223	WH0680

2. SERIAL NO.	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER
C6349114	Rifle Sniper 7.62		M24	1005-01-240-2136

7A. MAINTENANCE ACTIVITY	8. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS
IMO									

14. FAILURE DETECTED DURING *(Select one - use ✓ or X)*

☐ A Sch. Main. ☐ 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

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

RND Count of over 5,000 RNDS

B. REMARKS

PREPARATION INSTRUCTIONS *(Prior to using this form, read DA PAM 738-750 for detailed preparation instructions)*

1. Place a "✓" or an "X" in the box for the type of action required.
2. Enter the WESDC if the item is Materiel Condition Status Reportable.
3. Enter the priority designator as determined from the urgency of need and force activity designator.
4. The Unit Commander, Chief of TDA activity or their designated representative will authenticate, by signature, a priority of 01 through 08.
5. *Block 1A.* Enter the name of the organization submitting the request.
6. *Block 1B.* Enter the unit submitting the request; units overseas enter APO only.
7. *Block 1C.* Enter the unit identification code of the unit in block 1A.
8. *Block 2.* Enter the equipment serial number. For ammunition, enter the lot number. For administrative-use vehicles, enter the USA registration number.
9. *Block 3.* Enter the noun abbreviation of the item.
10. *Block 4.* Enter the item line number, if applicable.
11. *Block 5.* Enter the model number.
12. *Block 6.* Enter the National Stock Number of the item listed in Block 3.
13. *Block 7.* Enter the name of the support activity.
14. *Block 7A.* Enter the symbol of the maintenance category (O, F, H, D, or L).
15. *Block 8.* Enter the utilization code.
16. *Block 9A.* Enter the word "yes" if the item is Materiel Condition Status Reportable.
17. *Block 9B.* Enter the equipment readiness code, if applicable.
18. *Block 9C.* Enter the word "yes" if the item is a pacing item.
19. *Block 10.* Enter the hour reading, if applicable.
20. *Block 11.* Enter the mileage from the odometer, if applicable.
21. *Block 12.* Enter the total rounds fired, if applicable.
22. *Block 13.* For turbine engines, enter the number of hot starts.
23. *Block 14.* Enter a "✓" or "X" in the proper block.
24. *Block 15.* Enter a "✓" or "X" in the proper block.
25. *Block 16.* Describe briefly the fault or symptoms needing correction.

23. SUBMITTED BY	24. RECEIVED BY
JULIAN DATE	JULIAN DATE

DA FORM 2407, AUG 88 — EDITION OF MAY 81 MAY BE USED — RECEIPT COPY 1

83B

MAINTENANCE REQUEST

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

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

SECTION I - EQUIPMENT DATA

CONTROL NUMBER	WORK ORDER NO.	WESDC	ORG. PD	PD AUTHENTICATION

☐ Work Request
☐ MWO
☒ Warranty Claim

1A. ORGANIZATION	B. LOCATION	C. UNIT IDENT CODE
B co 3/5 SFG	Bldg. 3214 Ft. Campbell KY 42223	WH06B0

2. SERIAL NO.	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER
C6349114	Rifle Sniper 7.62		M24	1005-01-240-2136

7A. MAINTENANCE ACTIVITY	B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS
IMO									

14. FAILURE DETECTED DURING *(Select one - use ✓ or X)*

☐ A Sch. Main. ☐ 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

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

RUN Count of over 5,000 RNDS

B. REMARKS

SECTION II - WORK ACCOMPLISHED

17A. REPAIR ORGANIZATION/ACTIVITY	C. UNIT IDENT. CODE	18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK *(Select one - use ✓ or X)*	19. AMS ACCT. CODE
B. LOCATION		☐ 1 TOE ☐ 2 TD ☐ 3 Contractor	

20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO. (1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE	D. MANHOURS *(Hrs. & tenths)*	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	G. QTY.	H. PARTS COST
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$

I. TOTAL MANHOURS	J. TOTAL MANHOURS COST	K. TOTAL PARTS COST
	$	$

21. DELAY *(Select One)* ☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools

22. ☐ Data Transcribed

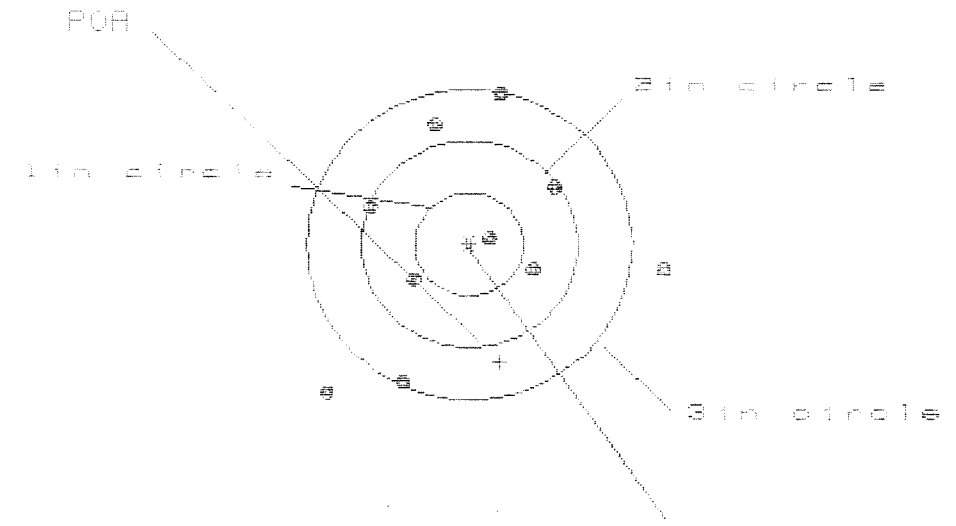
23. SUBMITTED BY	24. RECEIVED BY	25. WORK STARTED BY	26. INSPECTED BY	27. ACCEPTED BY	28. DISPOSITION *(Select One)*
					☐ A To User ☐ B To Stock ☐ C Salvaged ☐ D Evacuated ☐ E Cannibalization
JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE	

DA FORM 2407, AUG 88 EDITION OF MAY 81 MAY BE USED NMP COPY 2

2/17/96

13 Jan 1998 FILE:\PATTERNING\CENTERFIRE_PATT\00345114

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

# IN CIR
1in = 1
2in = 5
3in = 7

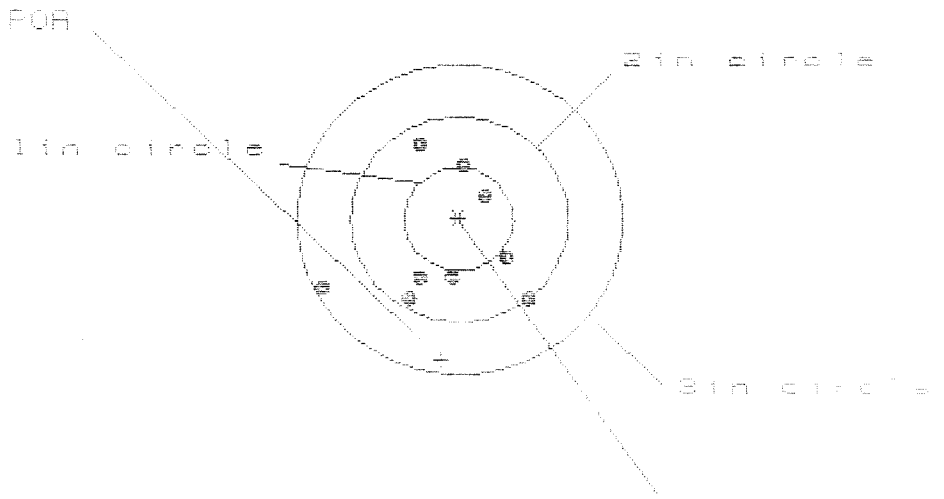
X= 3.025
Y= 2.922
R= 3.308

		10	9	8
	:	1.809	1.608	.821
	:	-1.266	-1.026	-.817
	:	[illegible]	[illegible]	[illegible]
MINIMUM Y	:	-1.454	-1.540	-1.590
MAXIMUM Y	:	-.285	-.145	-.354
MEAN POI Y	:	1.140	1.301	1.351
MEAN TO CENTROID in.	:	1.175	1.309	1.397
MIN RADIUS	:	.140	.140	.280
MEAN RADIUS	:	1.125	1.020	.934
MAX RADIUS	:	1.928	1.716	1.681
HORIZONTAL SPREAD	:	3.075	2.694	1.638
VERTICAL SPREAD	:	2.922	2.847	2.847
EXTREME SPREAD	:	3.308	2.985	2.985
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

2/13/96

18 Jan 1900 FILE:\PATTERN.DAT\CENTERFIRE_PATT\CF1-615

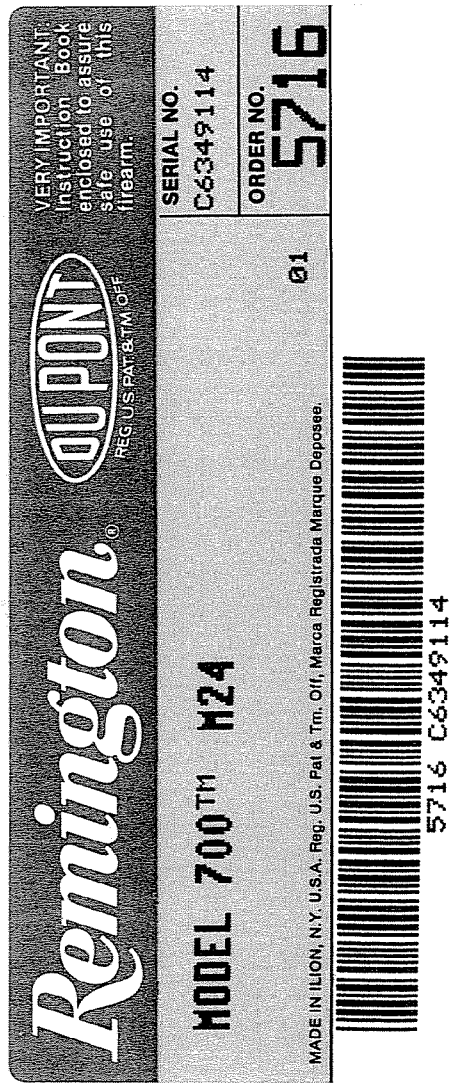
CENTERFIRE PATTERNS # 2

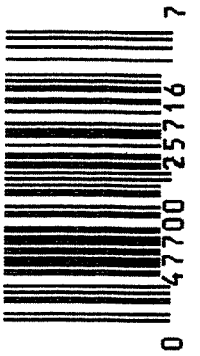


OF SHOTS= 10
2 IN CIR
1 in = 1
2 in = 7
3 in = 9
.68= 2.247
.8= 3.158
.95= 3.745

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.988	.729	.586
MINIMUM X	:	-1.258	-1.149	-.479
MAXIMUM Y	:	2.343	.954	.905
MINIMUM Y	:	-.815	-.554	-.603
CENTROID X	:	.164	.054	.197
CENTROID Y	:	1.367	1.106	1.155
POA TO CENTROID (in.)	:	1.377	1.108	1.172
MIN RADIUS	:	.383	.355	.394
MEAN RADIUS	:	.934	.714	.638
MAX RADIUS	:	2.543	1.214	.987
.68 HORIZONTAL SPREAD	:	2.247	1.878	1.065
.80 VERTICAL SPREAD	:	3.158	1.508	1.5mm
.95 EXTREME SPREAD	:	3.745	1.865	1.499
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

Previous AVG .8764


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.
C6349114
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off., Marca Registrada Marque Deposee.
5716 C6349114


UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349114

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 12	90	RW
600	Proof	4 12	90	[illegible]
607	Check Headspace	4 12	90	[illegible]
610	Dis-assemble Gun	4 12	90	RW
612	Magnaflux Barrel Action	4-19-90		KCR
	Magnaflux Bolt	4-19-90		KCR
615	Rollmark Caliber	4-19-90		[illegible]
617	Drill and Tap Sight Holes		4/23/90	KB
618	Polish Barrel RB		4/24/90	WB
620	Apply Coatings (Barrel Action)		4-30-90	TJA
	Apply Coating (Bolt)			TJA
625	Final Assembly A) Clean inside of Bolt Assembly		5/1/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/1/90	RW
	C) Inspect Ejector Hole for Chamfer		5/1/90	RW
	D) Oil Firing Pin Ass'y		5/1/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/17/90	RW

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			5/18/90	WB
	G) Safety Off Force	7	7	7			5/18/90	WB
	H) Trigger Pull Test & Retainability						5/17/90	DH
	I) Firing Pin Indent	.0235	.024	.0235			5/18/90	WB
	J) Assemble Stock						5/18/90	RW
	K) Assemble Swivel Studs						29/May/90	DS
	L) Attach Front and Rear Sight Assemblies						5/18/90	RW
	M) Iron Sight Alignment						5/18/90	RW
	N) Detach Front & Rear Sights & place in numbered container						5/18/90	RW
	O) Attach Scope to Rifle						5/18/90	WB
	P) Detach & Attach Scope 20 Times						5/18/90	WB
640	Gallery Target & Test						5-24-90	DH
	A) Time						5-24-90	DH
	B) Malfunctions						5-24-90	DH
	C) Pierced Primers						5-24-90	DH
	D) Optical Clearity of Scope						5-24-90	DH
645	Inspect for Live Ammo						5-24-90	DH
655	Final Inspection A) Headspace						29/May/90	DS
	B) Trigger Pull	218	215	212	225	221	29/May/90	DS
	C) Function						29/May/90	DS
660	Pack						6/20/90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6349114

DATE 5-17-90

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.27	2.31	2.30	218	MIN. SETTING,
PULL #2	2.18	2.27	2.38	2.15	NO AVG. OF 5
PULL #3	2.23	2.30	2.42	2.12	READINGS ACCEPT-
PULL #4	2.33	2.52	2.25	225	ABLE LESS THAN 2#
PULL #5	2.19	2.44	2.40	221	
TOTAL	11.20	11.84	11.75		
AVG.	2.24	2.368	2.35		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.29		
PULL #2	3.27	3.27		
PULL #3	3.33	3.27		
PULL #4	3.35	3.25		
PULL #5	3.30	3.14		
TOTAL	16.59	16.22		
AVG.	3.318	3.244		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.49	4.35		4.38
PULL #2	4.40	4.32		4.39
PULL #3	4.19	4.30		4.31
PULL #4	4.49	4.38		4.46
PULL #5	4.48	4.33		4.40
TOTAL	22.05	21.68		21.94
AVG.	4.41	4.336		4.388

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349114
25 May 1990

CENTROIDAL DISTANCES

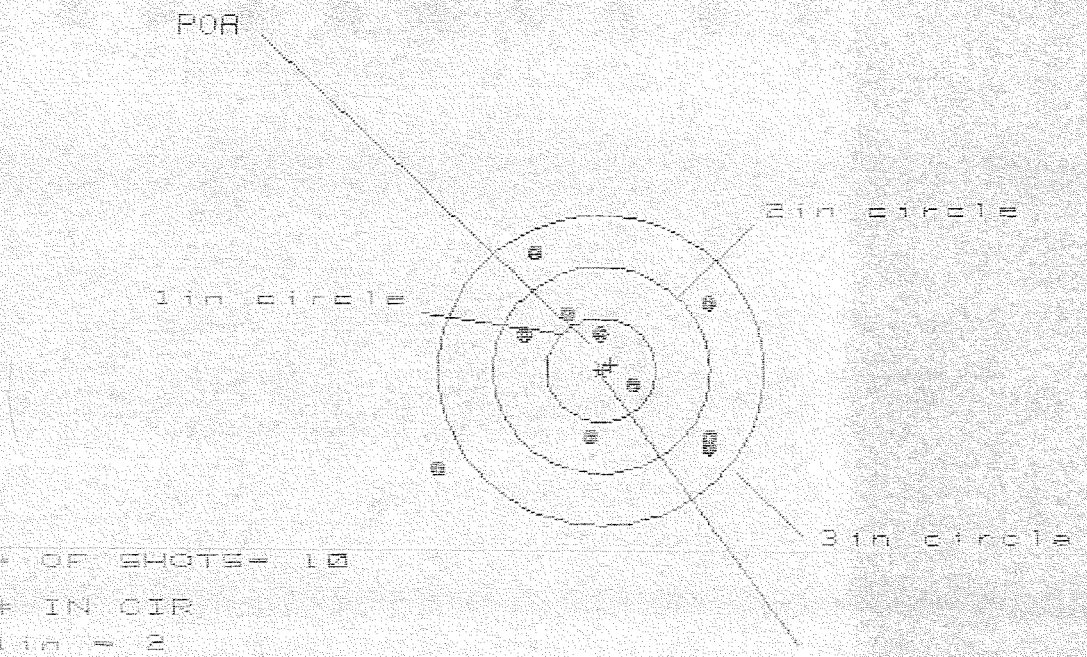
0	TO	1	.104809
1	TO	2	.282418
1	TO	3	.0386264
1	TO	4	.496956
1	TO	5	.248338

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0628
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0796
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .10139

THE AMR FOR THIS RIFLE IS: .8764

24 May 1998 FILE:/PATTERNING/CENTERFIRE_PATT/ CB349114

CENTERFIRE PATTERNS # 1

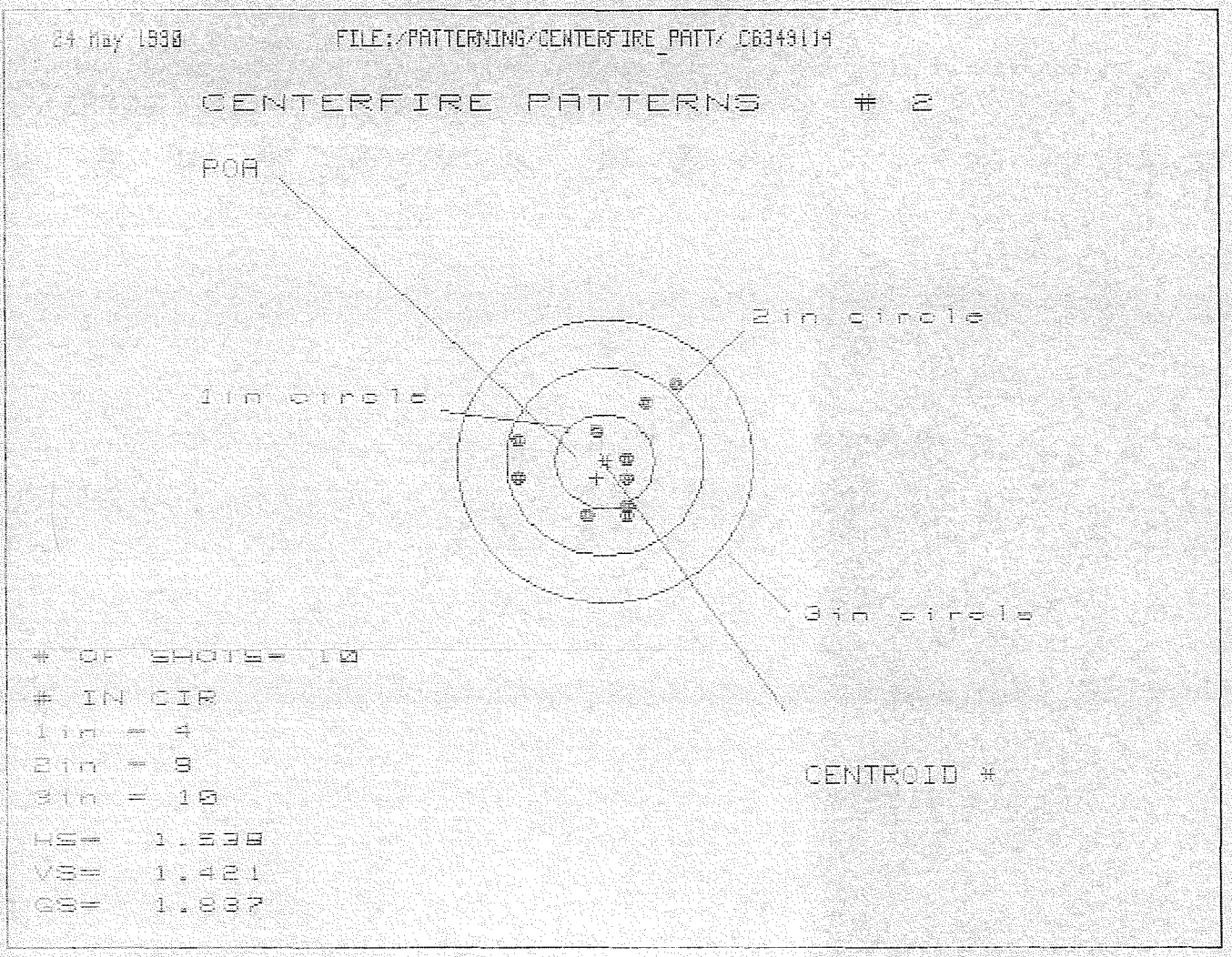


OF SHOTS= 10

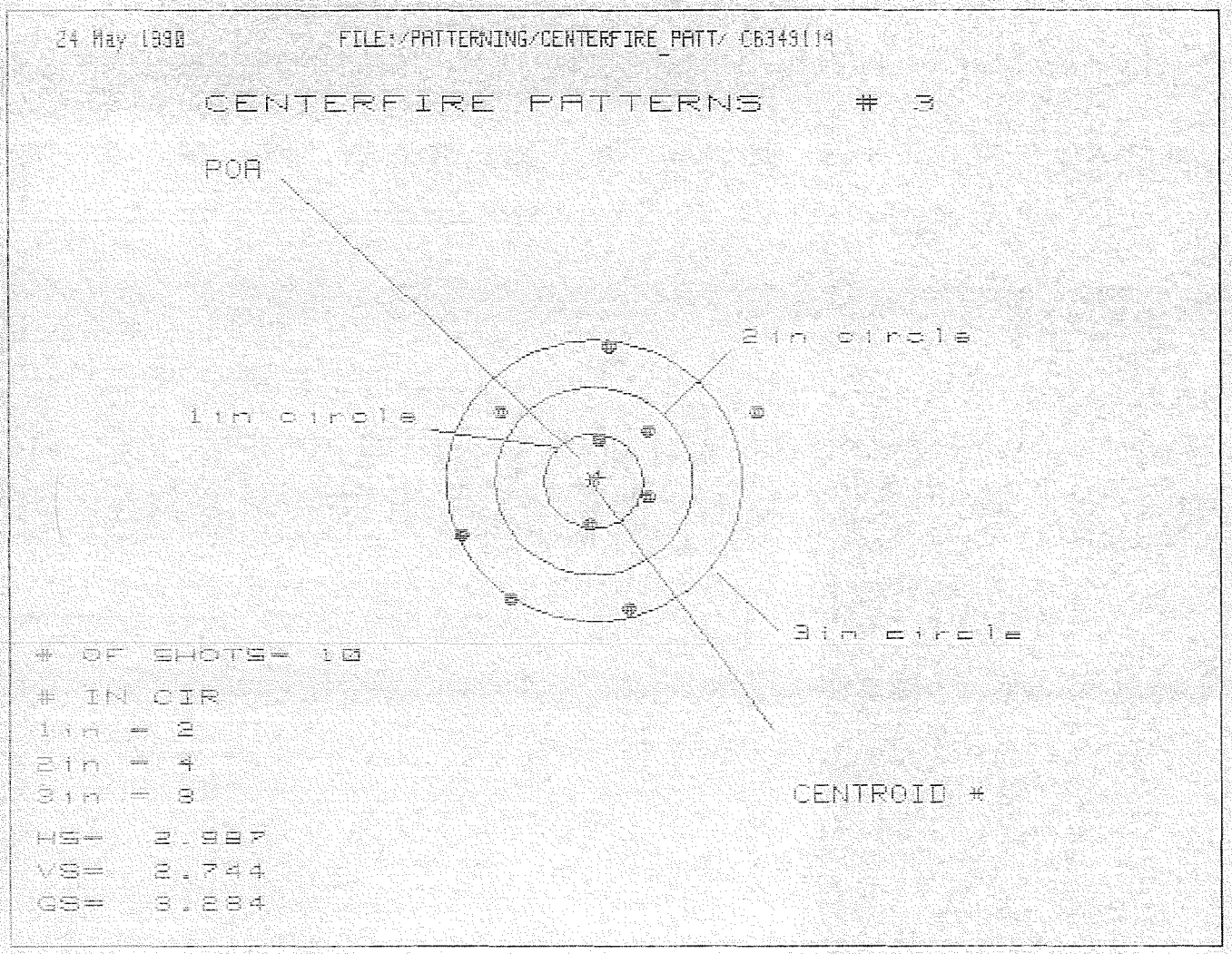
# IN CIR
1in = 2
2in = 5
3in = 9

HS= 2.552
VS= 2.118
GS= 2.998

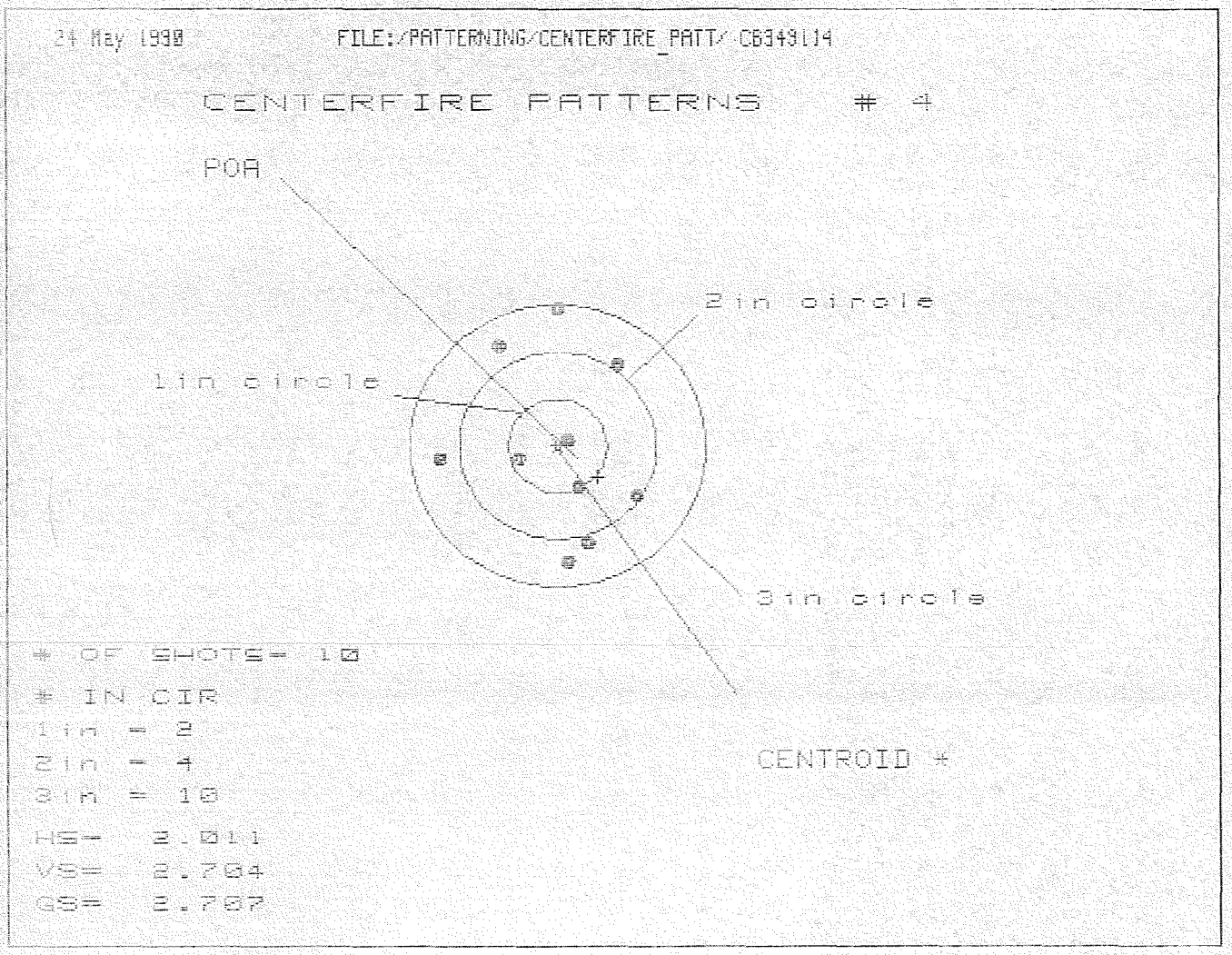
PATTERN #	1		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.016	.845	.751
MINIMUM X	-1.536	-.876	-.970
MAXIMUM Y	1.183	1.079	.669
MINIMUM Y	-.935	-.811	-.676
CENTROID X	-.091	.079	.173
CENTROID Y	-.052	.052	-.082
POA TO CENTROID in.	.105	.095	.191
MIN RADIUS	.310	.246	.084
MEAN RADIUS	.941	.830	.757
MAX RADIUS	1.799	1.312	1.047
HORIZONTAL SPREAD	2.552	1.721	1.721
VERTICAL SPREAD	2.118	1.890	1.346
EXTREME SPREAD	2.998	2.465	2.019
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	



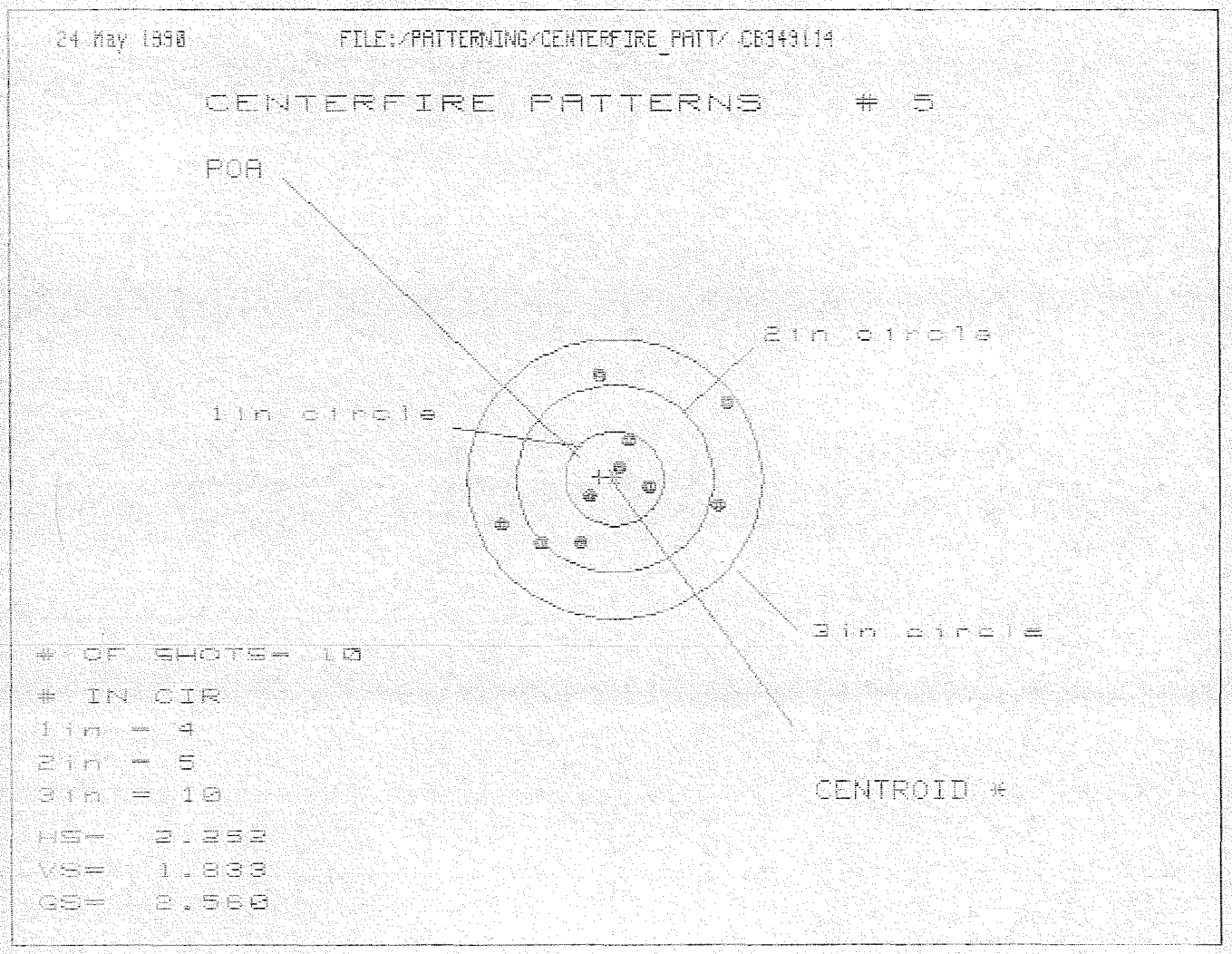
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.671	.492	.393
MINIMUM X	:	-.867	-.793	-.804
MAXIMUM Y	:	.816	.669	.706
MINIMUM Y	:	-.605	-.515	-.478
CENTROID X	:	.081	.007	.106
CENTROID Y	:	.172	.082	.045
POA TO CENTROID in.	:	.190	.082	.115
MIN RADIUS	:	.247	.285	.183
MEAN RADIUS	:	.612	.563	.500
MAX RADIUS	:	1.056	.845	.887
HORIZONTAL SPREAD	:	1.538	1.285	1.277
VERTICAL SPREAD	:	1.421	1.184	1.184
EXTREME SPREAD	:	1.837	1.496	1.496
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.626	.720	.632
MINIMUM X	:	-1.361	-1.180	-1.268
MAXIMUM Y	:	1.410	1.493	1.340
MINIMUM Y	:	-1.334	-1.251	-1.404
CENTROID X	:	-.055	-.236	-.148
CENTROID Y	:	-.038	-.121	.032
POA TO CENTROID in.	:	.067	.265	.151
MIN RADIUS	:	.437	.363	.391
MEAN RADIUS	:	1.101	1.031	.958
MAX RADIUS	:	1.792	1.529	1.479
HORIZONTAL SPREAD	:	2.987	1.900	1.900
VERTICAL SPREAD	:	2.744	2.744	2.744
EXTREME SPREAD	:	3.284	2.910	2.753
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.815	.817	.742
MINIMUM X	:	-1.196	-1.194	-1.269
MAXIMUM Y	:	1.493	1.259	1.202
MINIMUM Y	:	-1.211	-1.045	-.887
CENTROID X	:	-.404	-.406	-.331
CENTROID Y	:	.334	.168	.010
POA TO CENTROID in.	:	.524	.439	.331
MIN RADIUS	:	.164	.280	.199
MEAN RADIUS	:	.941	.860	.767
MAX RADIUS	:	1.493	1.394	1.310
HORIZONTAL SPREAD	:	2.011	2.011	2.011
VERTICAL SPREAD	:	2.704	2.304	2.089
EXTREME SPREAD	:	2.707	2.420	2.138
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.147	1.165	1.043
MINIMUM X	:	-1.105	-.977	-.798
MAXIMUM Y	:	1.129	1.215	1.169
MINIMUM Y	:	-.704	-.618	-.663
CENTROID X	:	.155	.027	.149
CENTROID Y	:	-.018	-.104	-.059
POA TO CENTROID in.	:	.156	.107	.160
MIN RADIUS	:	.144	.190	.182
MEAN RADIUS	:	.787	.718	.663
MAX RADIUS	:	1.382	1.215	1.177
HORIZONTAL SPREAD	:	2.252	2.142	1.841
VERTICAL SPREAD	:	1.833	1.833	1.833
EXTREME SPREAD	:	2.560	2.149	1.950
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	