C6225322

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5716

*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: RE00142404

Verify Repair

Repairman:

Status:

Address Information

Customer: Received From

Name:

Address 1:

Address 2: PO Box:

City:

State: Zip Code: Country:

Return To: Received From

PO Box:

State: Zip Code: Country:

FFL:

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

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Condition Notes:

CSR Notes:

Accessories Received

Code Desc Qty

Repair Search | Refresh | Close

naglet 3/4/2008 9:16 AM CAPS NUM

Start

Serial Number: C6225322

Model: M24 SWS

RE00142404

1a. UIC CUSTOMER	1b. CUSTOMER UNIT NAME	1c. PHONE NO	3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO
W16U1B	Bco 3/7TH SFG (A)	9104324816			

2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR	4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE	6. ID	7. NSN	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (*Enter code*) See DA Pamphlets 738-750 and 738-751	
		1005012403136		

8. MODEL	15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (*Enter Code*) See DA Pamphlets 738-750 and 738-751	16. MILES/KILOMETERS/HOURS/ROUNDS
		M K
		H R

9. NOUN	10a. ORG WON/DOC NO	10b. EIC
Rifle 7.62MM Sniper M24		

11. SERIAL NUMBER	12. QTY	13. PD	17. PROJECT CODE (*if assigned*)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (*enter Y or N*)	20. ADMIN NO
SG225322	1					

14. MALFUNCTION DESCRIPTION (*for DSU, GSU/AVIM, DEPOT use*)	21. REIMBURSABLE CUSTOMER (*if Intransit customer enter Y or N*)	
	22. LEVEL OF WORK	23. SIGNATURE

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

25. REMARKS Barrel Change

26. TECHNICAL REFERENCES

SECTION IV - TASK REQUIREMENTS DATA

27a. FILE INPUT ACT CD	27b. TASK NO	27c. ACT CODE	27d. TASK DESCRIPTION	27e. QTY TO BE RPR	27f. WORK CENTER	27g. FAILURE CODE	27h. MH PROJ	27i. MH EXP

SECTION V - PART REQUIREMENTS

28a. FILE INPUT ACT CD	28b. TASK NO	28c. ID NO	28d. NSN OR PART NUMBER	28e. SFX CD	28f. QTY RQD	28g. QTY ISSUED	28h. NMCS CD	28i. FAILURE CODE	28j. STORAGE LOCATION	28k. INITIALS	28l. COST $

28m. TOTAL MANHOURS	28n. TOTAL MANHOURS COSTS $	28o. TOTAL PARTS COSTS $	

SECTION VI - COMPLETION DATA

29. QTY RPR	30. QTY CONDEMN	31. QTY NRTS	32. EVAC WON	33. EVAC UNIT NAME

SECTION VII - ACTION SIGNATURES

34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE	36a. WORK STARTED BY	37a. INSPECTED BY	38a. PICKED UP BY
JWI	FM	28 Feb 06			

34b. DATE	35b. STATUS	35d. TIME	36b. STATUS	36c. DATE	36d. TIME	37b. STATUS	37c. DATE	37d. TIME	38b. STATUS	38c. DATE	38d. TIME

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225322.__0
FILE DATE AND TIME: 04/08/2008 14:28

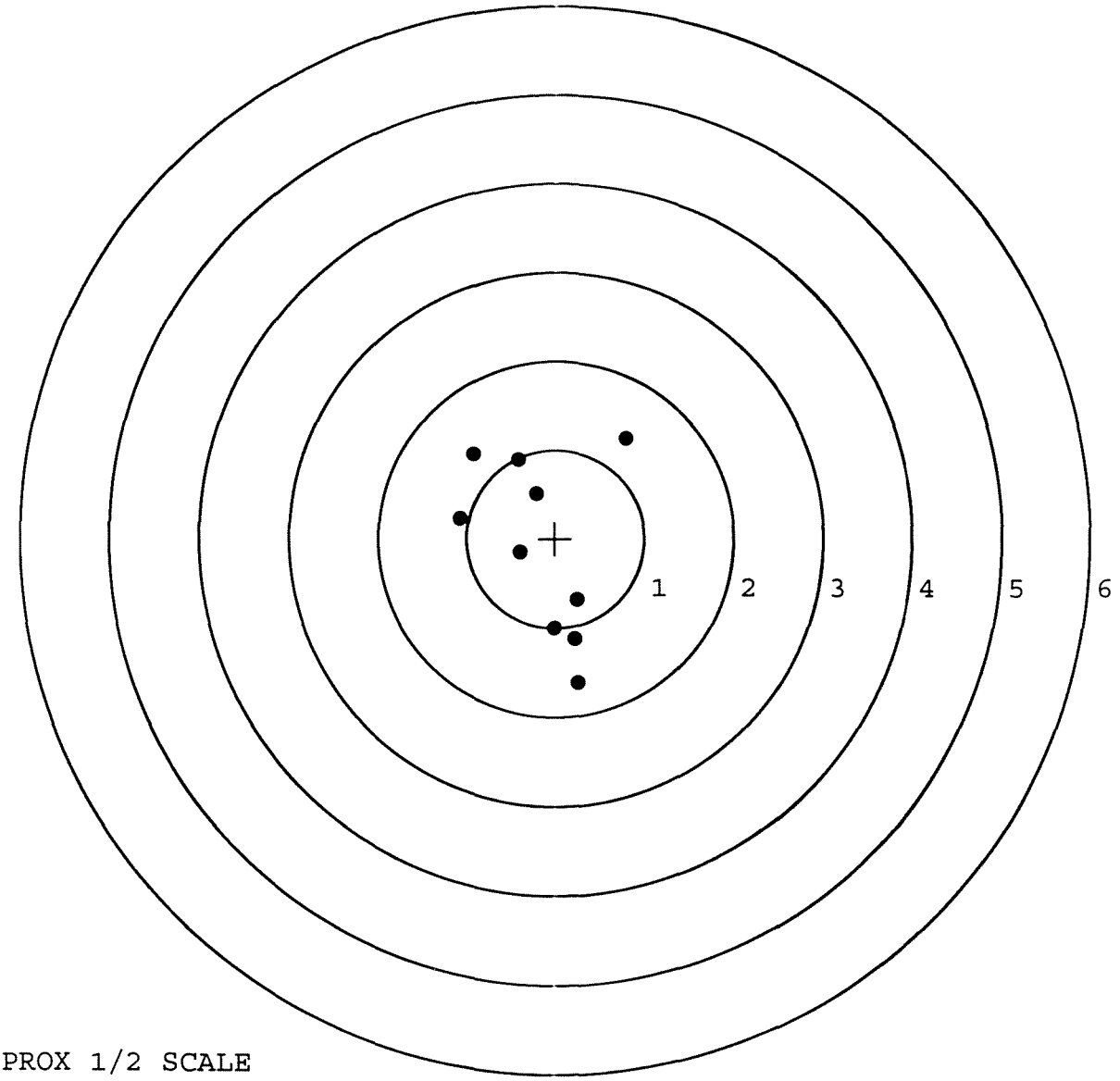
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.036
The Average Y Centroid of the Five Target Set:	-0.129
The Average Point of Impact of the Five Target Set:	0.133
The Average Mean Radius of the Five Target Set:	0.916
The Distance from POA to Centroid Target #1:	0.176
The Distance from Centroid Target #2 to Centroid Target #1:	0.210
The Distance from Centroid Target #3 to Centroid Target #1:	0.292
The Distance from Centroid Target #4 to Centroid Target #1:	0.188
The Distance from Centroid Target #5 to Centroid Target #1:	0.213

SERIAL NUMBER: C6225322.__0
TARGET NUMBER: 1
FILE DATE: 04/08/2008
FILE TIME: 14:28

X CENTROID:	-0.150
Y CENTROID:	-0.091
POA TO CENTROID:	0.176
HORZ SPREAD:	1.869
VERT SPREAD:	2.746
GROUP SPREAD:	2.829
MIN RADIUS:	0.253
MAX RADIUS:	1.583
MEAN RADIUS:	1.002
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.795	1.127
2:	-0.416	0.888
3:	-0.217	0.506
4:	-0.924	0.949
5:	-1.074	0.226
6:	-0.395	-0.155
7:	0.249	-0.690
8:	0.227	-1.133
9:	-0.009	-1.010
10:	0.262	-1.619

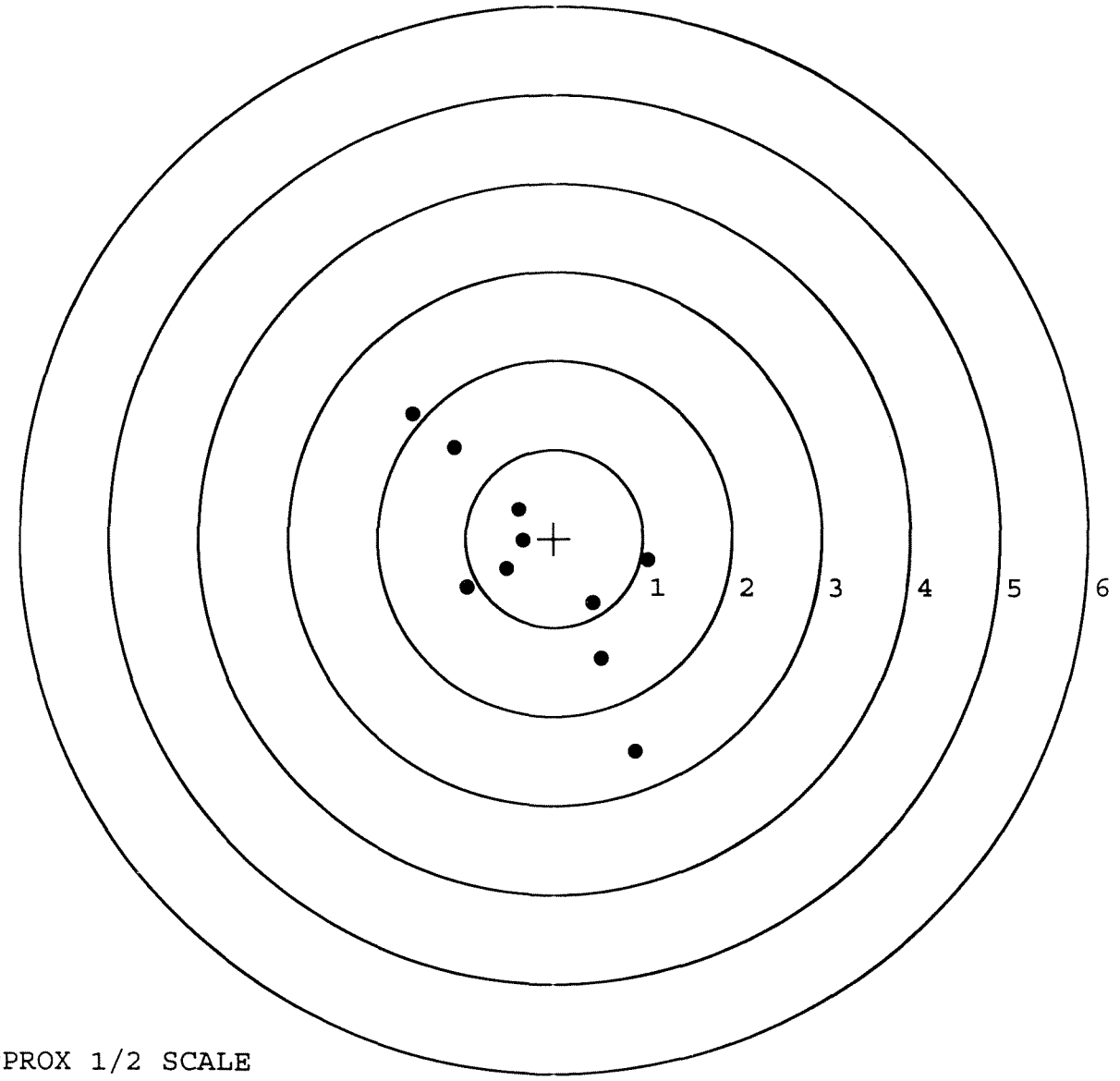


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225322.__0
TARGET NUMBER: 2
FILE DATE: 04/08/2008
FILE TIME: 14:28

X CENTROID:	-0.206
Y CENTROID:	-0.293
POA TO CENTROID:	0.358
HORZ SPREAD:	2.657
VERT SPREAD:	3.795
GROUP SPREAD:	4.553
MIN RADIUS:	0.302
MAX RADIUS:	2.387
MEAN RADIUS:	1.162
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	-1.601	1.394
2:	-1.127	1.016
3:	-0.404	0.325
4:	-0.348	-0.027
5:	-0.537	-0.353
6:	-0.982	-0.554
7:	1.056	-0.247
8:	0.440	-0.728
9:	0.533	-1.358
10:	0.914	-2.401

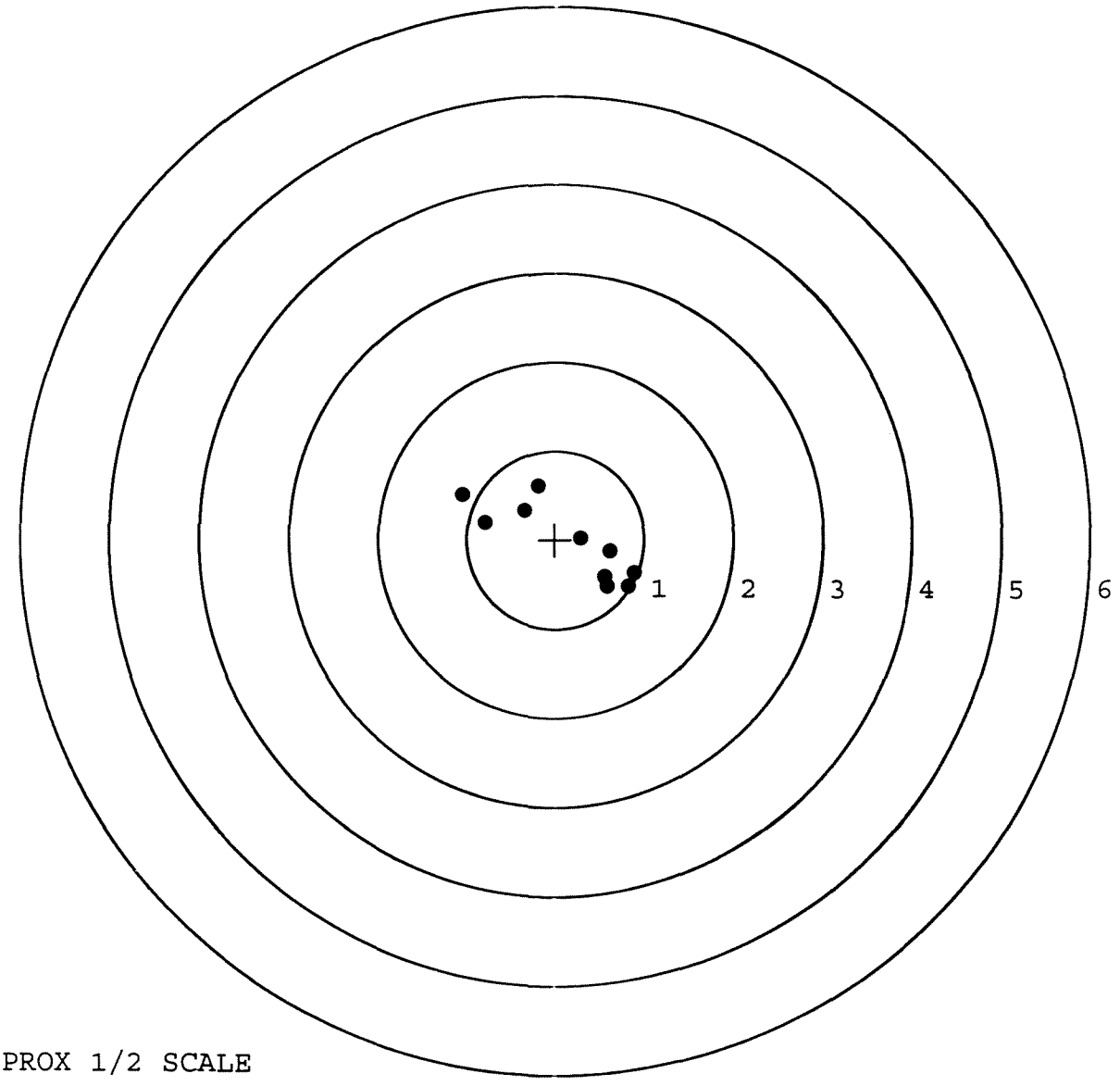


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225322.__0
TARGET NUMBER: 3
FILE DATE: 04/08/2008
FILE TIME: 14:28

X CENTROID:	0.137
Y CENTROID:	-0.036
POA TO CENTROID:	0.142
HORZ SPREAD:	1.944
VERT SPREAD:	1.136
GROUP SPREAD:	2.142
MIN RADIUS:	0.165
MAX RADIUS:	1.306
MEAN RADIUS:	0.716
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.197	0.605
2:	-0.350	0.324
3:	-0.798	0.190
4:	-1.051	0.505
5:	0.293	0.017
6:	0.615	-0.137
7:	0.893	-0.385
8:	0.585	-0.529
9:	0.824	-0.531
10:	0.556	-0.423

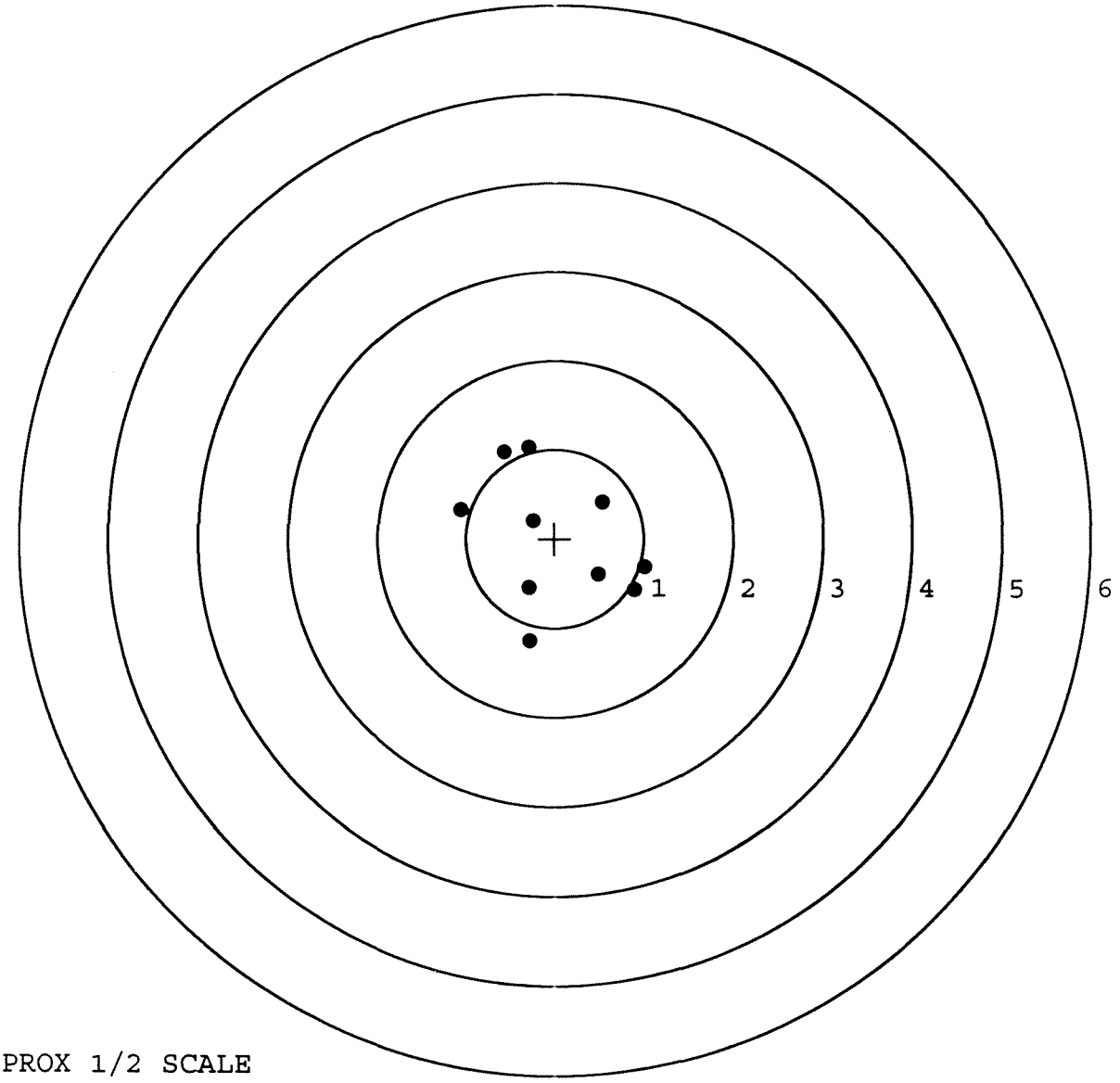


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225322.__0
TARGET NUMBER: 4
FILE DATE: 04/08/2008
FILE TIME: 14:28

X CENTROID:	0.018
Y CENTROID:	-0.007
POA TO CENTROID:	0.019
HORZ SPREAD:	2.072
VERT SPREAD:	2.170
GROUP SPREAD:	2.170
MIN RADIUS:	0.338
MAX RADIUS:	1.179
MEAN RADIUS:	0.886
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.531	0.410
2:	-0.289	1.023
3:	-0.579	0.972
4:	-0.249	0.201
5:	-1.060	0.328
6:	-0.293	-0.553
7:	-0.282	-1.147
8:	0.490	-0.404
9:	0.894	-0.574
10:	1.012	-0.325

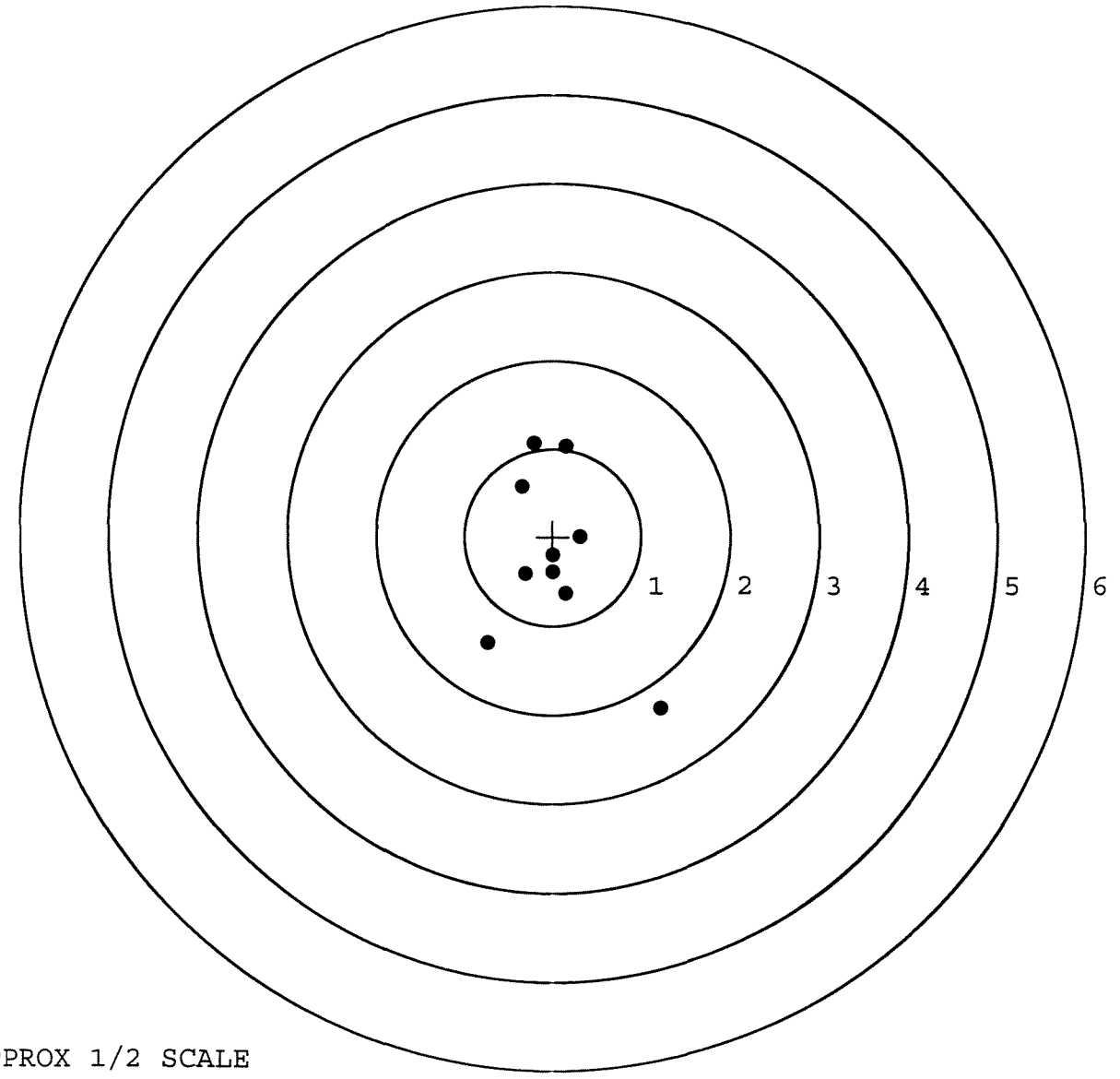


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225322.__0
TARGET NUMBER: 5
FILE DATE: 04/08/2008
FILE TIME: 14:28

X CENTROID:	0.023
Y CENTROID:	-0.215
POA TO CENTROID:	0.216
HORZ SPREAD:	1.963
VERT SPREAD:	2.988
GROUP SPREAD:	3.318
MIN RADIUS:	0.019
MAX RADIUS:	2.092
MEAN RADIUS:	0.815
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.217	1.061
2:	0.152	1.032
3:	-0.346	0.567
4:	0.310	-0.004
5:	0.005	-0.209
6:	-0.307	-0.425
7:	0.147	-0.642
8:	-0.738	-1.198
9:	1.225	-1.927
10:	0.002	-0.403



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER 00142404
SERIAL NUMBER C6225322
LOG-IN DATE 3-3-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		3-11-08	L.P.D.
505	RE-BARREL		3-12-08	L.P.D.
560	ASSEMBLE		3-12-08	L.P.D.
600	PROOF	MAGNA FLUX MAR 14 2008 OPERATOR	3-13-08	TRW
605	CHECK HEADSPACE		3-13-08	TRW
610	DIS-ASSEMBLE GUN		3-13-08	L.P.D.
612	MAGNAFLUX		3/14/08	
510	DRILL AND TAP		3-13-08	FM
615	ROLLMARK CALIBER		3-13-08	CW
618	ROTO-BLAST		3-14-08	DG
620	APPLY COATINGS		3/20/08	
625	FINAL ASSEMBLY		3-31-08	RTC
640	FUNCTION TEST AND	(PASS) FAIL	4-8-08	TRW
650	TARGET	(PASS) FAIL	4-8-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	4/8/08	SD
670	FINAL INSPECTION		4/8/08	FM
	A) HEADSPACE	(PASS) FAIL	4/8/08	FM
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.59 2.57 2.53 2.62 2.61	4/8/08	FM
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5 5 4.5	4/8/08	FM
	G) SAFETY OFF FORCE (2 LBS MIN)	2.5 2.5 3	4/8/08	FM
	I) FIRING PIN INDENT .020	.022 .022 .022	4/8/08	FM
690	PACK		4/10/08	FM

RECEIVING AND ESTIMATING REPORT

R 95-30729

INITIAL	CUSTOMER ORDER NO.	
JJM	10171	W/LEUPOLD 10X SCOPE M-24 SNIPER

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
12/01/95	12/04/95	DI 9-88	C6225322		700 7.62 NATO

ACCESSORIES: SCOPE MNTS SCOPE BASE

FROM:

US ARMY
C CO 3RD BN 7TH SFG (A)
FT CLAYTON PAN AM 34004

SHIP TO:

US ARMY
C CO 3RD BN 7TH SFG (A)
FT CLAYTON PAN AM 34004

CUST NO: 132573 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				
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

96003 - Barrel
15677 - Mag Spring

COMMENTS

Repowder Coat Trigger Guard ASSY Front & Rear Sight Bases
Rezinc Scope Base, Rings & Swivel Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	C	C	WB	WB	

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW	12/5/95	12/15/95	12/15	12/15	

OFFICE COPY

RD6925 REV. 1/94

RD-6947-Rev 3

PAYMENT:
Mastercard / Visa *(circle one)*
Card #:_____
Exp. Date:_____
Signature_____

RETURN:
☑ Clark Street Entrance
☐ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

FILE Nº 010171

DATE 12-03-95

CUSTOMER NAME: U.S. ARMY

ADDRESS: CO 3RD BN 7TH SFGA
FT. CLAYTON, PANAMA

ZIP: 34004

PHONE: 011-507-287-4661

REMINGTON EMPLOYEE:
YES ☐ NO ☑
EMPLOYEE # _____
DEPT. # _____

FIREARM MODEL: M-24

CHECK FOR AMMUNITION ✓

GAUGE: 7.62mm

SERIAL # C6225322

CONDITION:

WOOD	GOOD	(FAIR)	POOR	FANCY	PLAIN
METAL	GOOD	(FAIR)	POOR	FANCY	PLAIN
BARREL	VT. RIB	(PLAIN)	DEER RSS		

ACCESSORIES:

SCOPE: (YES) NO (BRAND NAME/POWER) M3A 881067

SLING: YES (NO) GUN CASE: (YES) NO (HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST: _____

SIGNATURE: _____ DATE: 3 Dec 95
(Person delivering firearm to Plant)

SIGNATURE: Steven C. Wilson DATE: 12-03-95
(Security Officer)

SIGNATURE: _____ DATE: 12-04-95
(Firearm picked up by)

Arm Service Copy

CONTRACT # DAAA21-87-C-0086 New Barrel

GUN SERIAL # C6225322

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		12/5/95	RW
600	Proof		12/5/95	RW
607	Check Headspace		12/5/95	RW
610	Dis-assemble Gun		12/5/95	RW
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		12/15/95	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/15/95	RW
	C) Inspect Ejector Hole for Chamfer		12/15/95	RW
	D) Oil Firing Pin Ass'y		12/15/95	RW
	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		12/6/95	BB
	A) Time		↓	↓
	B) Malfunctions		↓	↓
	C) Pierced Primers		↓	↓
	D) Optical Clearity of Scope		↓	↓
645	Inspect for Live Ammo		12/16/95	BB
655	Final Inspection A) Headspace		12/19/95	RW
	B) Trigger Pull		↓	
	C) Function		12/19/95	RW
660	Pack		↓	

Final Inspection

Sn: C6225322	DATE REC'D: 12/1/15	DATE RET'D:

Auditor: [signature]

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.

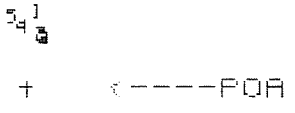
___ DD-250
___ Bar Code
___ Packaging

Comments: _____

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225322
1 Jan 1900

CENTROIDAL DISTANCES

0	TO	1	1.39762
1	TO	2	.41187
1	TO	3	.479577
1	TO	4	.364408
1	TO	5	.447576

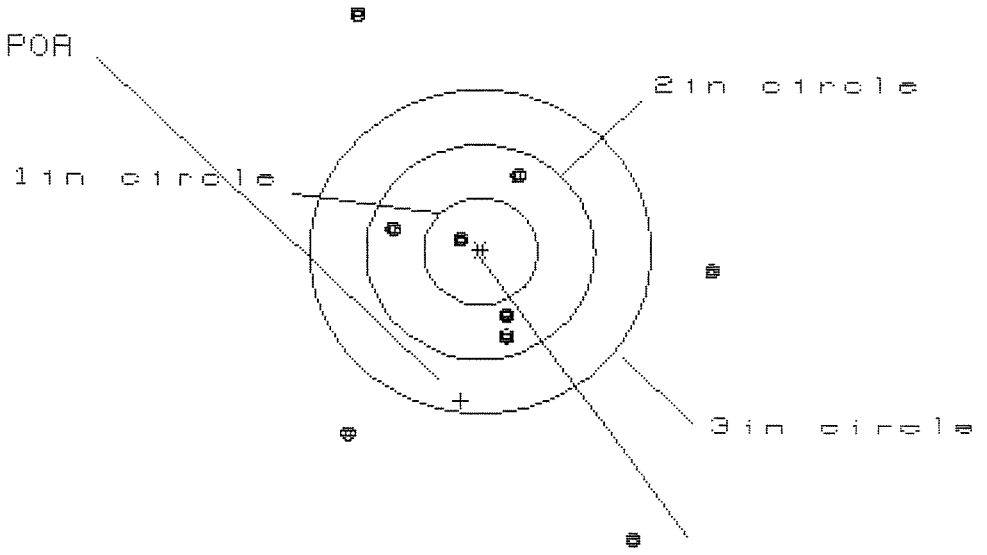


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0782
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: 1.1444
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.14707

THE AMR FOR THIS RIFLE IS: 1.097

1 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6225322

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

CENTROID *

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

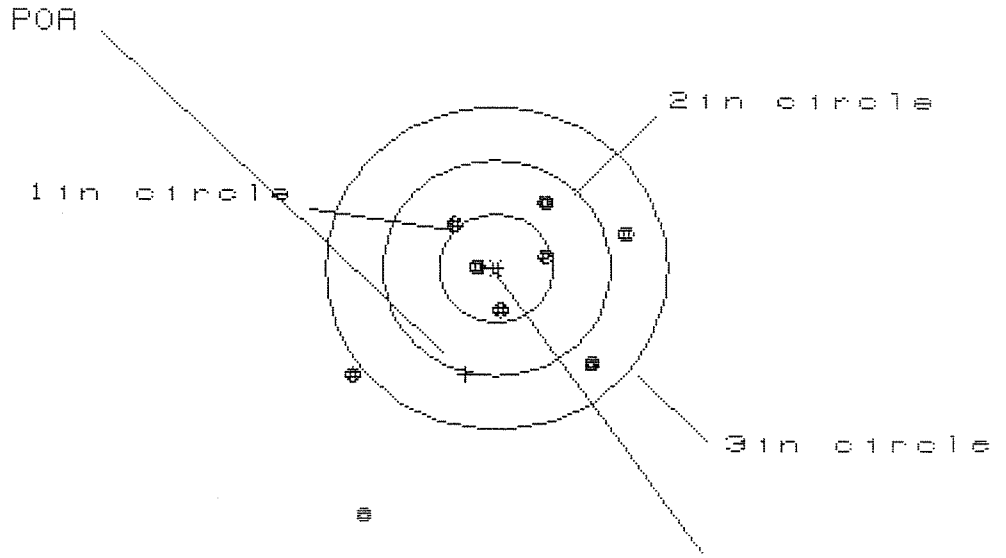
HS= 3.192
VS= 5.189
GS= 5.676

PATTERN # : 1

SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.049	2.194	2.087
MINIMUM X	-1.143	-.998	-1.105
MAXIMUM Y	2.509	2.211	2.187
MINIMUM Y	-2.680	-1.947	-1.671
CENTROID X	.172	.027	.134
CENTROID Y	1.387	1.685	1.409
POA TO CENTROID in.	1.398	1.685	1.415
MIN RADIUS	.156	.215	.112
MEAN RADIUS	1.545	1.394	1.218
MAX RADIUS	2.981	2.369	2.426
HORIZONTAL SPREAD	3.192	3.192	3.192
VERTICAL SPREAD	5.189	4.158	3.858
EXTREME SPREAD	5.676	4.161	3.934
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		5	

1 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6225322

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 3

2in = 5

3in = 7

HS= 2.360

VS= 5.296

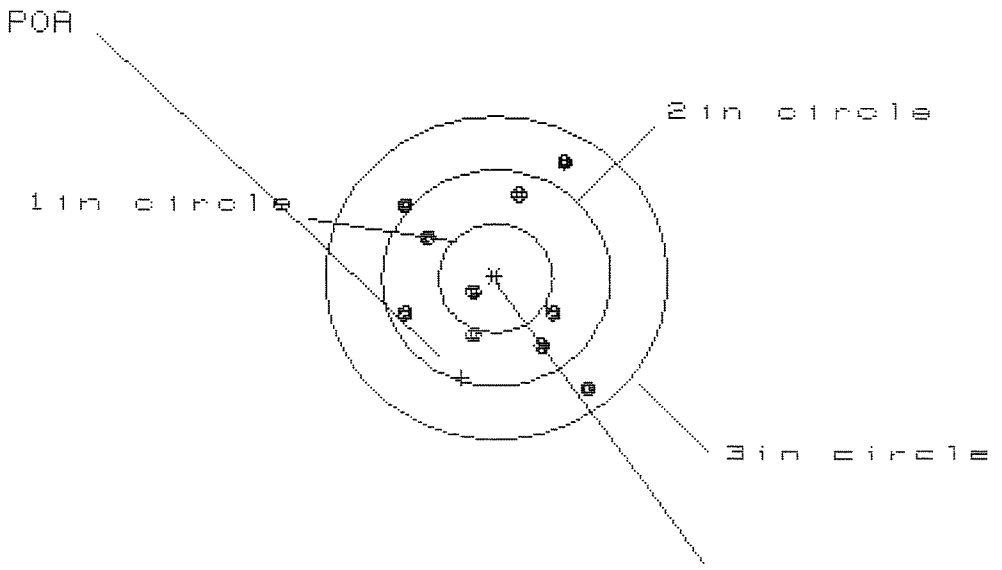
GS= 5.427

CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.116	1.120	.977
MINIMUM X	:	-1.244	-1.240	-1.383
MAXIMUM Y	:	2.986	.964	.717
MINIMUM Y	:	-2.310	-1.979	-.858
CENTROID X	:	.266	.262	.405
CENTROID Y	:	.986	.655	.902
POA TO CENTROID in.	:	1.022	.705	.989
MIN RADIUS	:	.141	.075	.303
MEAN RADIUS	:	1.189	1.002	.787
MAX RADIUS	:	2.986	2.286	1.627
HORIZONTAL SPREAD	:	2.360	2.360	2.360
VERTICAL SPREAD	:	5.296	2.943	1.575
EXTREME SPREAD	:	5.427	3.445	2.660
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

1 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6225322

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

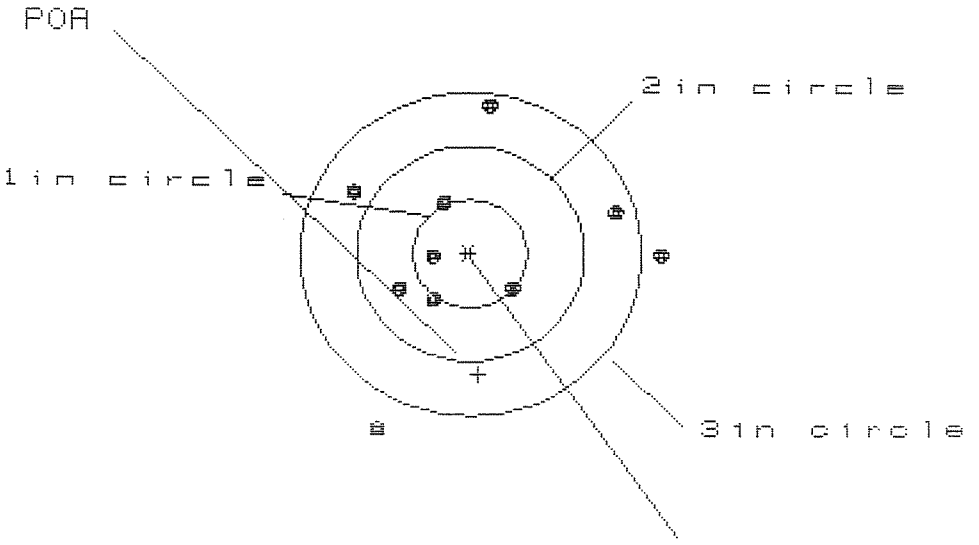
# IN CIR
1in = 2
2in = 7
3in = 10

HS= 1.630
VS= 2.121
GS= 2.309

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.796	.699	.633
MINIMUM X	-.834	-.745	-.658
MAXIMUM Y	1.119	1.008	.753
MINIMUM Y	-1.002	-.697	-.571
CENTROID X	.297	.208	.121
CENTROID Y	.924	1.035	.909
POA TO CENTROID in.	.971	1.056	.917
MIN RADIUS	.194	.238	.104
MEAN RADIUS	.795	.741	.647
MAX RADIUS	1.280	1.226	.923
HORIZONTAL SPREAD	1.630	1.444	1.291
VERTICAL SPREAD	2.121	1.705	1.324
EXTREME SPREAD	2.309	2.028	1.768
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

1 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6225322

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

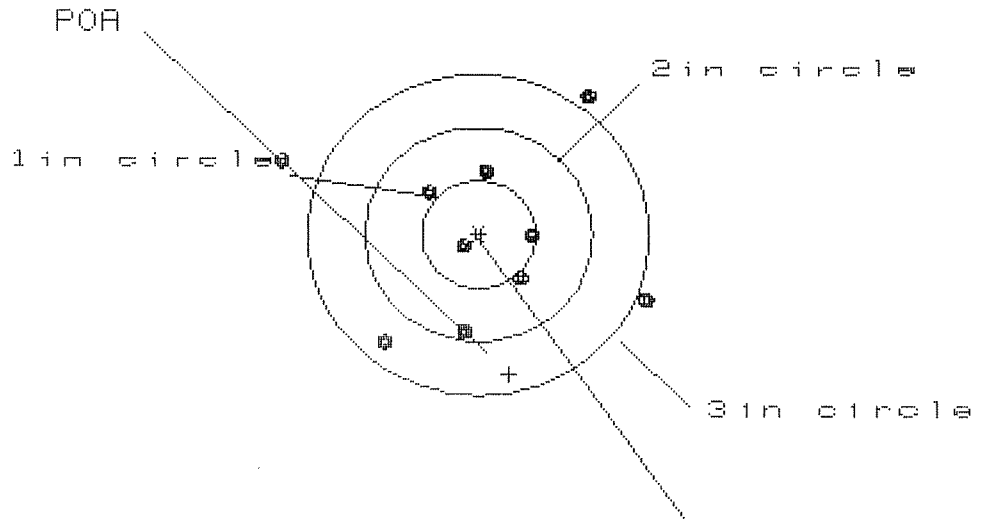
# IN CIR
1in = 2
2in = 5
3in = 8

HS= 2.651
VS= 2.978
GS= 3.126

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.639	1.548	1.329
MINIMUM X	:	-1.012	-1.103	-.910
MAXIMUM Y	:	1.347	1.166	1.141
MINIMUM Y	:	-1.631	-.618	-.643
CENTROID X	:	-.076	.015	-.178
CENTROID Y	:	1.120	1.301	1.326
POA TO CENTROID in.	:	1.123	1.302	1.338
MIN RADIUS	:	.317	.425	.295
MEAN RADIUS	:	.987	.907	.782
MAX RADIUS	:	1.824	1.560	1.338
HORIZONTAL SPREAD	:	2.651	2.651	2.239
VERTICAL SPREAD	:	2.978	1.784	1.784
EXTREME SPREAD	:	3.126	2.711	2.248

1 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6225322

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

CENTROID #

IN CIR

1in = 1

2in = 6

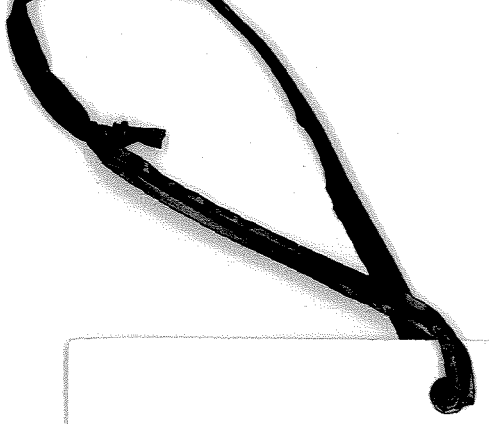
3in = 7

HS= 3.162

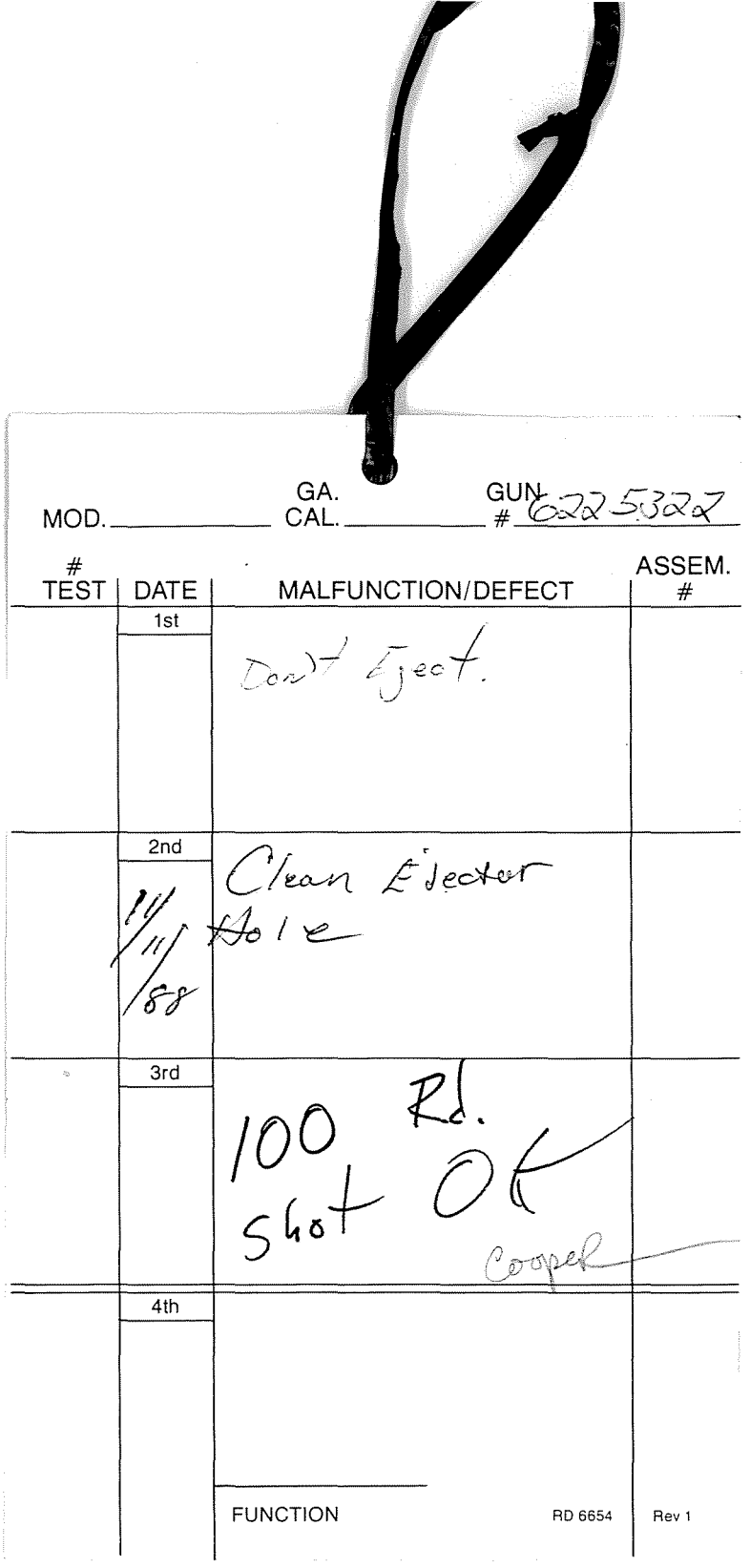
VS= 2.341

GS= 3.410

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.433	1.241	1.340
MINIMUM X	:	-1.729	-1.034	-.936
MAXIMUM Y	:	1.300	1.377	.851
MINIMUM Y	:	-1.041	-.964	-.792
CENTROID X	:	-.268	-.076	-.175
CENTROID Y	:	1.305	1.228	1.056
POA TO CENTROID in.	:	1.333	1.231	1.070
MIN RADIUS	:	.149	.321	.297
MEAN RADIUS	:	.973	.864	.765
MAX RADIUS	:	1.863	1.585	1.380
HORIZONTAL SPREAD	:	3.162	2.275	2.275
VERTICAL SPREAD	:	2.341	2.341	1.643
EXTREME SPREAD			2.965	2.321
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	



TEST	INIT.	ACTION TO CORRECT	ASSEM. #
PROOF			
TEST			
TGT			
PROOF			
TEST			
TGT			
PROOF		ENGINEER	
TEST			
TGT			
PROOF		ENGINEER	
TEST			
TGT			



MOD. _____ GA. _____ CAL. _____ GUN # 622 5327

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st	Don't Eject.	
	2nd 11/11/88	Clean Ejector Hole	
	3rd	100 Rd. shot OK Cooper	
	4th		

FUNCTION RD 6654 Rev 1

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		1/2/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		2Nov88	GS
	F) Safety on Force	5 | 5 | 5	2Nov88	GS
	G) Safety off Force	3 | 3 | 3	2Nov88	GS
	H) Trigger Pull Test & Retainabilty		2Nov88	GS
	I) Firing Pin Indent	.0205 | .021 | .0205	2Nov88	GS
	J) Assemble Stock		11/8/88	RW
	K) Assemble Swivel Studs		5Dec88	GS
	L) Attach Front & Rear Sight Assemblies		11/8/88	RW
	M) Iron Sight Alignment		11/8/88	RW
	N) Detach Front & Rear Sights & place in numbered container		11/8/88	RW
	0) Attach Scope to Rifle		11/8/88	RW
	P) Detach & Attach Scope 20 times		8Nov88	GS
640	Gallery Target & Test	56R 94L	11/10/88	DH
	A) Optical Clearity of Scope		11/10/88	DH
645	Inspect for Live Ammo		11/10/88	DH
655	Final Inspection A) Headspace		5Dec88	GS
	B) Trigger Pull		5Dec88	GS
	C) Function		5Dec88	GS
660	Pack		14Dec88	GS

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		11/2/88	
	E) Adjust Trigger Pull to Min. Setting and Stake		2Nov88	
	F) Safety on Force	5 | 5 | 5	2Nov88	
	G) Safety off Force	3 | 3 | 3	2Nov88	
	H) Trigger Pull Test & Retainabilty		2Nov88	
	I) Firing Pin Indent	.0205 | .021 | .0205	2Nov88	
	J) Assemble Stock		11/8/88	
	K) Assemble Swivel Studs		5Dec88	
	L) Attach Front & Rear Sight Assemblies		11/8/88	
	M) Iron Sight Alignment		11/8/88	
	N) Detach Front & Rear Sights & place in numbered container		11/8/88	
	0) Attach Scope to Rifle		11/8/88	
	P) Detach & Attach Scope 20 times		8Nov88	
640	Gallery Target & Test	56R 94L	11/10/88	DH
	A) Optical Clearity of Scope		11/10/88	DH
645	Inspect for Live Ammo		11/10/88	DH
655	Final Inspection A) Headspace		5Dec88	
	B) Trigger Pull		5Dec88	
	C) Function		5Dec88	
660	Pack		14Dec88	

SWS TRIGGER PULL TEST

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

SERIAL NO. C6225322

DATE 3 Oct 88

TESTER J.A. & J.S.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.38	2.32	2.67	MIN. SETTING,
PULL #2	2.45	2.37	2.39	2.66	NO AVG. OF 5
PULL #3	2.41	2.34	2.38	2.72	READINGS ACCEPT-
PULL #4	2.39	2.34	2.38	2.71	ABLE LESS THAN 2#
PULL #5	2.38	2.34	2.37	2.72	
TOTAL	12.01	11.77	11.82	13.49	
AVG.	2.402	2.354	2.364	2.698	

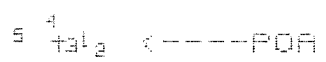
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.31		
PULL #2	3.39	3.32		
PULL #3	3.34	3.34		
PULL #4	3.36	3.32		
PULL #5	3.33	3.36		
TOTAL	16.76	16.65		
AVG.	3.352	3.33		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.38	4.11		4.16
PULL #2	4.37	4.30		4.10
PULL #3	4.34	4.34		4.41
PULL #4	4.16	4.30		4.40
PULL #5	4.33	4.28		4.36
TOTAL	21.58	21.33		21.43
AVG.	4.316	4.266		4.286

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225322

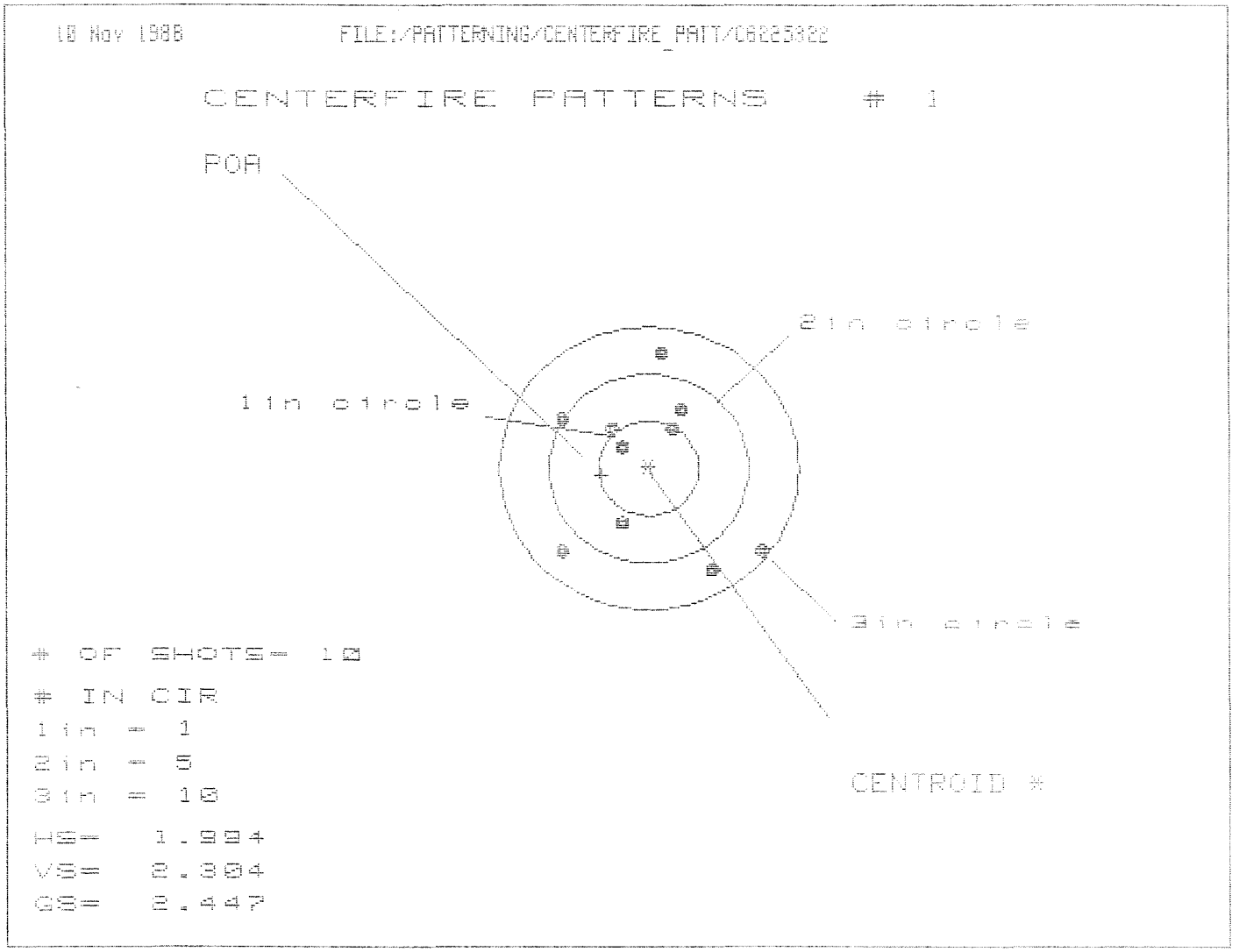
CENTROIDAL DISTANCES

0	TO	1	.472827
1	TO	2	.372109
1	TO	3	.245122
1	TO	4	.658262
1	TO	5	1.15845

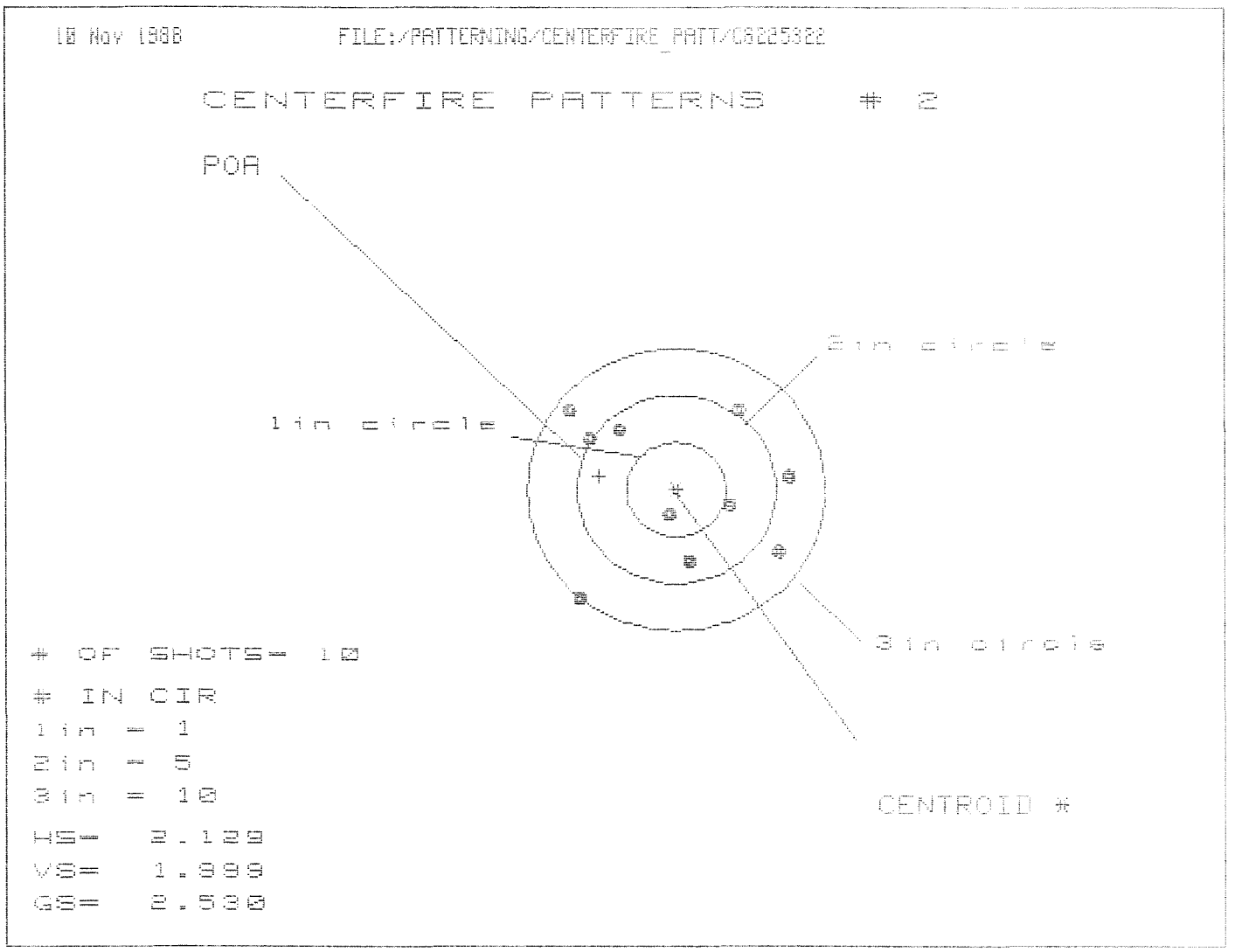


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1372
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0826
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .160146

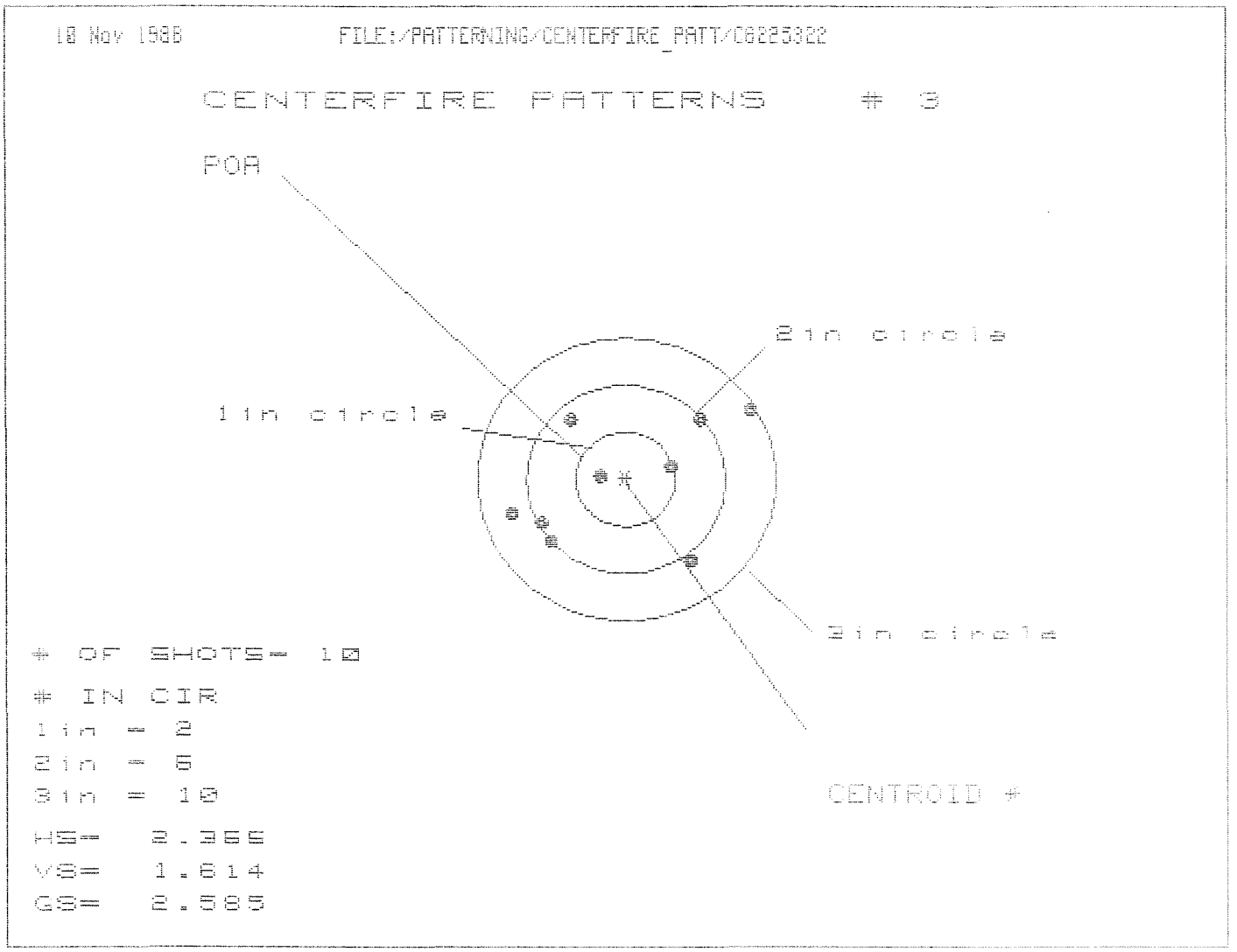
THE AMR FOR THIS RIFLE IS: .9304



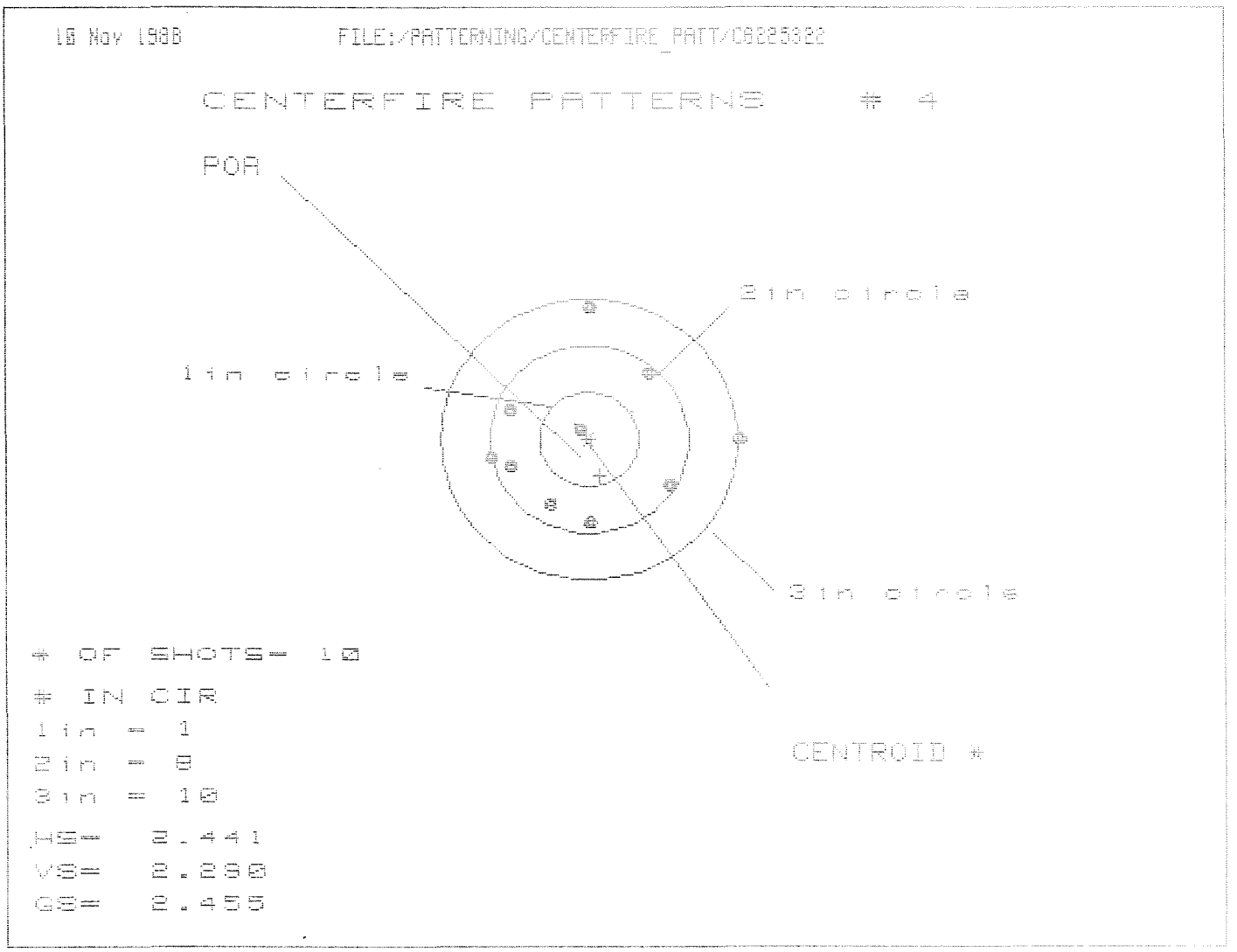
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.154	.782	.597
MINIMUM X	:	-.840	-.712	-.614
MAXIMUM Y	:	1.190	1.095	.944
MINIMUM Y	:	-1.114	-1.209	-1.146
CENTROID X	:	.467	.339	.241
CENTROID Y	:	.074	.169	.320
POA TO CENTROID in.	:	.473	.378	.400
MIN RADIUS	:	.388	.180	.039
MEAN RADIUS	:	.883	.783	.651
MAX RADIUS	:	1.433	1.440	1.299
HORIZONTAL SPREAD	:	1.994	1.494	1.211
VERTICAL SPREAD	:	2.304	2.304	2.090
EXTREME SPREAD	:	2.447	2.365	2.300
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.091	.988	.846
MINIMUM X	:	-1.038	-1.141	-1.077
MAXIMUM Y	:	.848	.721	.807
MINIMUM Y	:	-1.151	-.890	-.803
CENTROID X	:	.770	.873	1.015
CENTROID Y	:	-.142	-.015	-.102
POA TO CENTROID in.	:	.783	.873	1.020
MIN RADIUS	:	.267	.427	.408
MEAN RADIUS	:	.967	.909	.831
MAX RADIUS	:	1.474	1.336	1.193
HORIZONTAL SPREAD	:	2.129	2.129	1.923
VERTICAL SPREAD	:	1.999	1.611	1.611
EXTREME SPREAD	:	2.530	2.523	2.200
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	



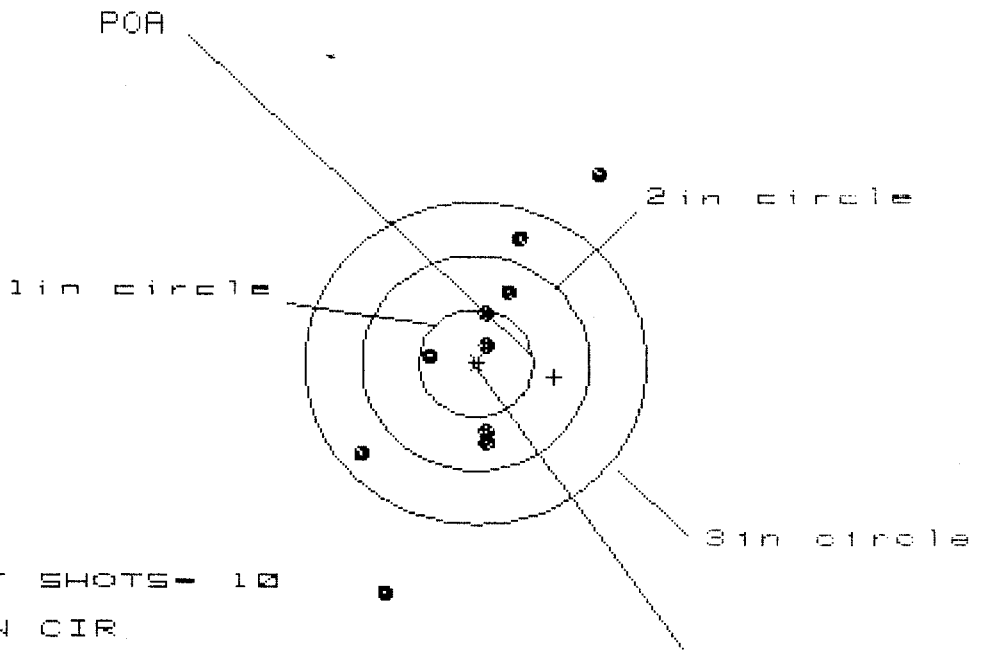
PATTERN #	:	9		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.204	.883	.754
MINIMUM X	:	-1.162	-1.028	-.800
MAXIMUM Y	:	.710	.718	.686
MINIMUM Y	:	-.904	-.825	-.857
CENTROID X	:	.250	.116	.245
CENTROID Y	:	-.040	-.119	-.087
POA TO CENTROID in.	:	.253	.166	.260
MIN RADIUS	:	.220	.136	.226
MEAN RADIUS	:	.874	.807	.769
MAX RADIUS	:	1.398	1.141	1.081
HORIZONTAL SPREAD	:	2.366	1.911	1.554
VERTICAL SPREAD	:	1.614	1.543	1.543
EXTREME SPREAD	:	2.585	2.144	2.022
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.481	.986	1.010
MINIMUM X	:	-.960	-.796	-.772
MAXIMUM Y	:	1.429	1.434	.854
MINIMUM Y	:	-.861	-.856	-.677
CENTROID X	:	-.111	-.275	-.299
CENTROID Y	:	.389	.384	.205
POA TO CENTROID in.	:	.405	.473	.362
MIN RADIUS	:	.094	.153	.307
MEAN RADIUS	:	.920	.836	.742
MAX RADIUS	:	1.482	1.446	1.195
HORIZONTAL SPREAD	:	2.441	1.782	1.782
VERTICAL SPREAD	:	2.290	2.290	1.531
EXTREME SPREAD	:	2.455	2.291	1.837
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

10 Nov 1988 FILE:/PATTERNING/CENTERFIRE_PATT/C6225322

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 3
2in = 6
3in = 8

HS= 2.133
VS= 3.909
GS= 4.338

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.099	1.012	.445
MINIMUM X	:	-1.034	-1.121	-.995
MAXIMUM Y	:	1.729	1.486	1.150
MINIMUM Y	:	-2.180	-1.050	-.864
CENTROID X	:	-.690	-.603	-.729
CENTROID Y	:	.132	.375	.189
POA TO CENTROID in.	:	.703	.710	.754
MIN RADIUS	:	.201	.057	.174
MEAN RADIUS	:	1.008	.821	.707
MAX RADIUS	:	2.317	1.798	1.317
HORIZONTAL SPREAD	:	2.133	2.133	1.440
VERTICAL SPREAD	:	3.909	2.536	2.014
EXTREME SPREAD	:	4.338	3.314	2.476
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

RECEIVING AND ESTIMATING REPORT

R 99-08877

INITIAL	CUSTOMER ORDER NO.
SWS	355

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
04/05/99	04/05/99		C6225322		700 7.62 M/24

ACCESSORIES

FROM:

US ARMY
C CO 3RD BN 7TH SFG (A)

FT CLAYTON PAN AM 34004

SHIP TO:

US ARMY
C CO 3RD BN 7TH SFG (A)
ATTN: ROBERT HOBART
FT CLAYTON PAN AM
34004

CUST NO:132573 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				
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

Barrel 96003

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW		5-20-99	5-24-99	5-24-99	

OFFICE COPY

RD6925 REV. 7/97

Receipt Of Firearm(s) Delivered to the Plant for Repair File # 00355
Firearm Checked For Live Ammunition [✓]

Delivery Date 4/5/99

Customer Name (Print) U.S. Army Robert Hobart
Address Ft. Clayton State Panama Zip _____
Phone Number (011)- 507-288-4787

Firearm Description Model M24 Cal. ~~Ga.~~ 7.62
Serial Number C6225322
Stock/ Fore-end Condition circle the description
(Excellent; Good ; Fair; Poor; Fancy; Plain, Synthetic, Wood)
Comments on Stock/ Fore-end condition _____
Metal Condition circle the description
(Excellent; Good ; Fair; Poor; Fancy; Plain Stainless Steel)
Comments on Metal condition _____
Barrel Type (VT. Rib; Plain; Deer; Stainless Steel) Barrel length _____
List additional accessories IE Scope, Sling, Gun case and description;

_____

Customer request: Recoat As Per SWS. W. Brecht

Return Process Return to Clark St. Entr[illegible] Return via UPS [ ]

By signing this receipt the person delivering the firearm understands to be the only person to receive the firearm upon completion of repairs.

Signature _____ Date 04/05/99
person delivering firearm.

Signature _____ Date 4/5/99
security officer

Signature W. Brecht Date 4/5/99
arms service / CSR

Customer Pick Up Verification

I certify, I am the same person whom delivered the above described firearm to the Remington Ilion plant for repair and may lawfully possess a firearm in New York State

Signature _____ Date ___/___/___
person receiving firearm must be the same whom delivered

Signature _____ Date ___/___/___
security officer or other witness returning the firearm

Reciept Of Firearm. Doc
Rev. 12/16/98

ARM SERVICE COPY

Remington Test Lab, Ilion, N.Y.

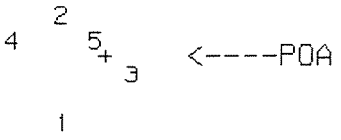
Centroidal distance calculations for Rifle # c6225322
26 May 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2172
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0216
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .218271

THE AMR FOR THIS RIFLE IS: 1.055

CENTROIDAL DISTANCES

0	TO	1	.519548
1	TO	2	.698087
1	TO	3	.546265
1	TO	4	.621711
1	TO	5	.574011



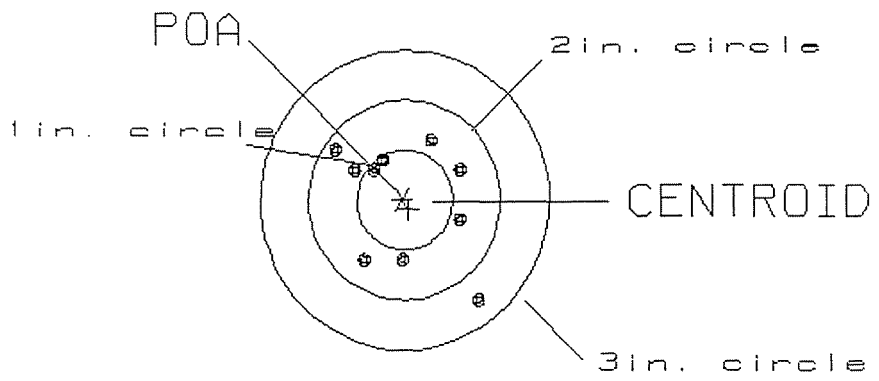
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID:		.122
MIN RADIUS	:	.401
MEAN RADIUS	:	.676
MAX RADIUS	:	1.225
CENTROID X	:	-.073
CENTROID Y	:	.098

26 May 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225322

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 1.51	2
VS= 1.56	9
GS= 2.11	10

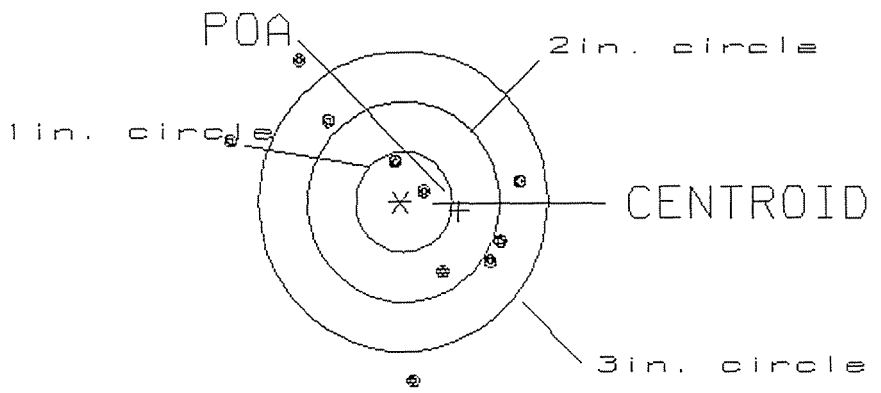
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID:		.613
MIN RADIUS	:	.269
MEAN RADIUS	:	1.144
MAX RADIUS	:	1.876
CENTROID X	:	-.606
CENTROID Y	:	.093

26 May 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225322

CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 3.00	2
VS= 3.12	3
GS= 3.35	7

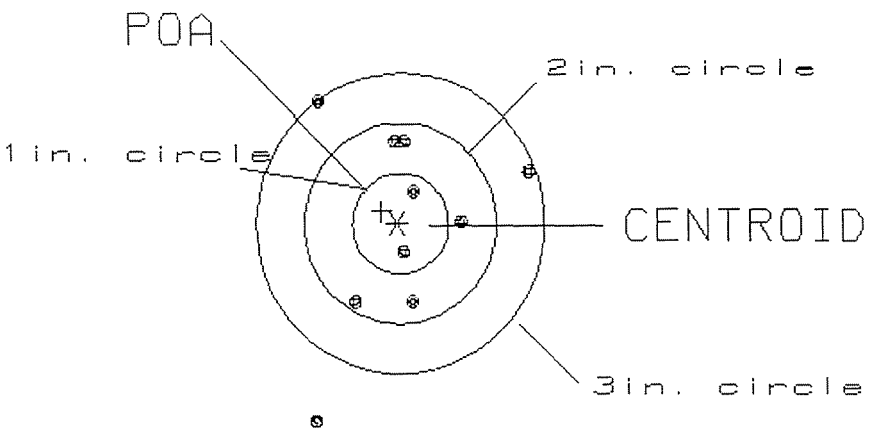
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3

POA TO CENTROID:	.207
MIN RADIUS :	.295
MEAN RADIUS :	.976
MAX RADIUS :	2.166
CENTROID X :	.166
CENTROID Y :	-.123

26 May 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225322

CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 2.19	2
VS= 3.17	7
GS= 3.35	9

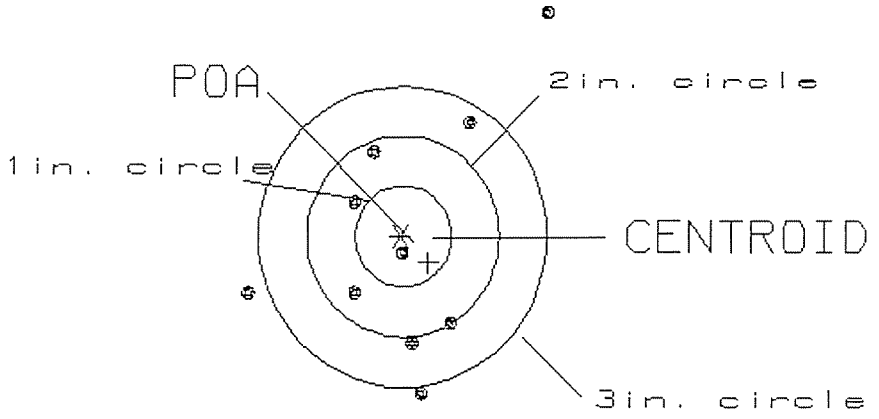
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 4 □

POA TO CENTROID	:	.392
MIN RADIUS	:	.146
MEAN RADIUS	:	1.185
MAX RADIUS	:	2.744
CENTROID X	:	-.292
CENTROID Y	:	.261

26 May 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225322

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 3.17	1
VS= 3.79	4
GS= 4.23	7

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

PATTERN #: □ 5 □

POA TO CENTROID:		.520
MIN RADIUS	:	.211
MEAN RADIUS	:	1.292
MAX RADIUS	:	3.194
CENTROID X	:	-.281
CENTROID Y	:	-.437

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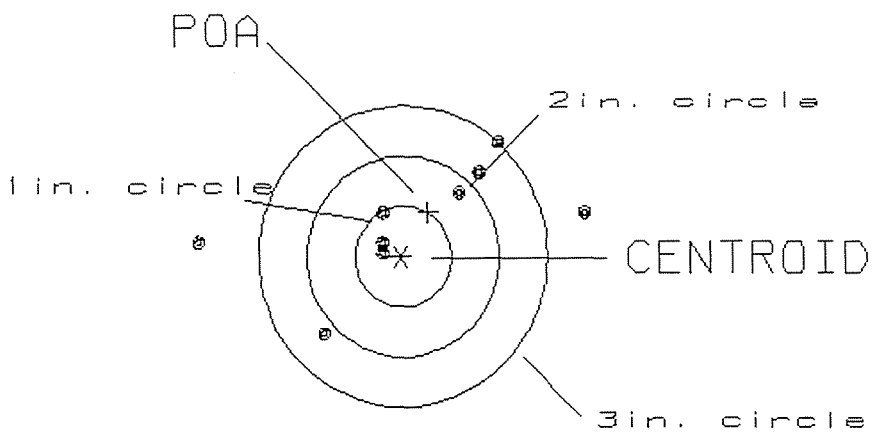
CENTERFIRE PATTERN # 5



OF SHOTS= 10 # IN CIRCLE

HS= 4.01	2
VS= 4.24	4
GS= 4.59	6