C6349192

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

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

Repair Number: RE00074618
Verify Repair

Serial: C6349192 Model 700 Center Fire Caliber: 7 Repairman:
62 M24 SWS Produced: 06/19/1990
Status: Closed 12/29/2003 10:36:27 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
A026	Scope	1

Repair Search | Refresh | Close

nagletj 1/5/2004 9:04 AM CAPS NUM NS SCRL

start

Serial Number: C6349192

Model: 700

RE00074618

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349192.__0
FILE DATE AND TIME: 01/27/2004 10:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

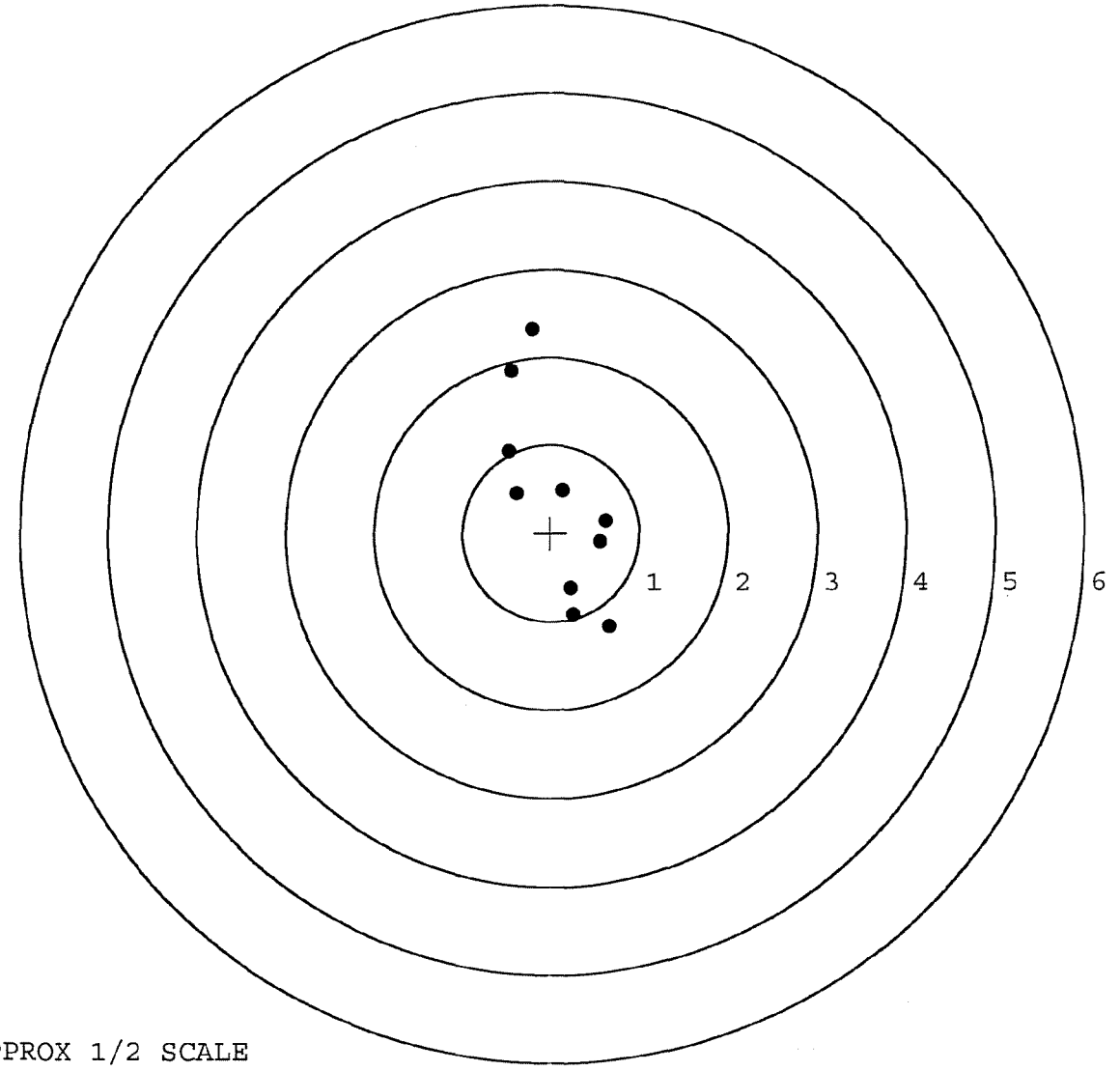
The Average X Centroid of the Five Target Set:	0.058
The Average Y Centroid of the Five Target Set:	0.115
The Average Point of Impact of the Five Target Set:	0.129
The Average Mean Radius of the Five Target Set:	0.872
The Distance from POA to Centroid Target #1:	0.359
The Distance from Centroid Target #2 to Centroid Target #1:	0.202
The Distance from Centroid Target #3 to Centroid Target #1:	0.181
The Distance from Centroid Target #4 to Centroid Target #1:	0.567
The Distance from Centroid Target #5 to Centroid Target #1:	0.390

BARBER - M24 0109800

SERIAL NUMBER: C6349192.__0
TARGET NUMBER: 1
FILE DATE: 01/27/2004
FILE TIME: 10:16

X CENTROID:	0.094
Y CENTROID:	0.346
POA TO CENTROID:	0.359
HORZ SPREAD:	1.139
VERT SPREAD:	3.373
GROUP SPREAD:	3.483
MIN RADIUS:	0.143
MAX RADIUS:	1.996
MEAN RADIUS:	1.001
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	-0.208	2.319
2:	-0.453	1.843
3:	-0.478	0.920
4:	-0.388	0.451
5:	0.135	0.483
6:	0.622	0.143
7:	0.563	-0.095
8:	0.232	-0.624
9:	0.254	-0.922
10:	0.661	-1.054

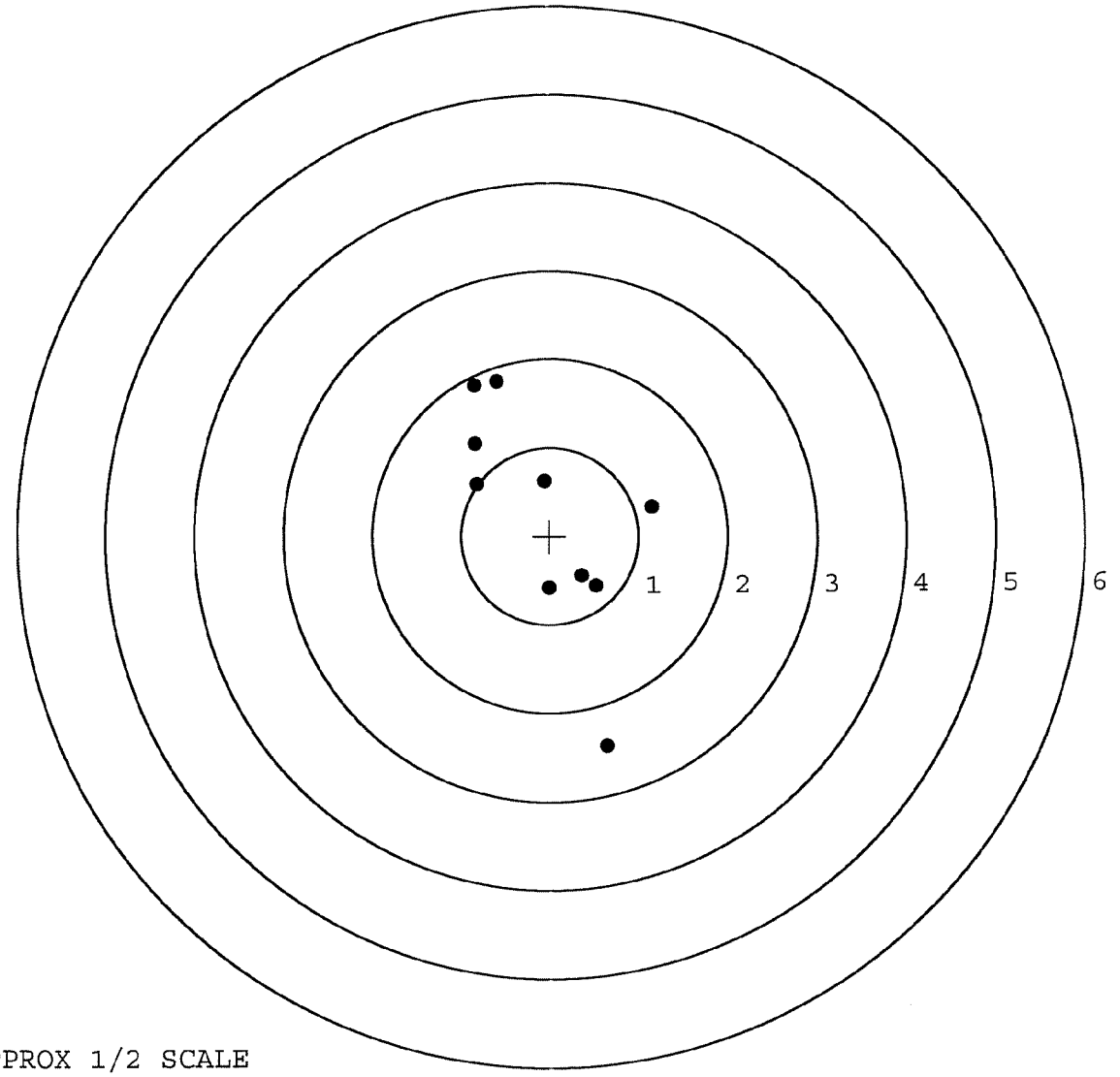


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349192.__0
TARGET NUMBER: 2
FILE DATE: 01/27/2004
FILE TIME: 10:16

X CENTROID:	-0.050
Y CENTROID:	0.204
POA TO CENTROID:	0.210
HORZ SPREAD:	1.994
VERT SPREAD:	4.117
GROUP SPREAD:	4.337
MIN RADIUS:	0.419
MAX RADIUS:	2.673
MEAN RADIUS:	1.215
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	-0.847	1.696
2:	-0.599	1.741
3:	-0.840	1.042
4:	-0.820	0.588
5:	-0.058	0.623
6:	1.147	0.327
7:	0.525	-0.561
8:	0.361	-0.448
9:	-0.011	-0.587
10:	0.646	-2.376

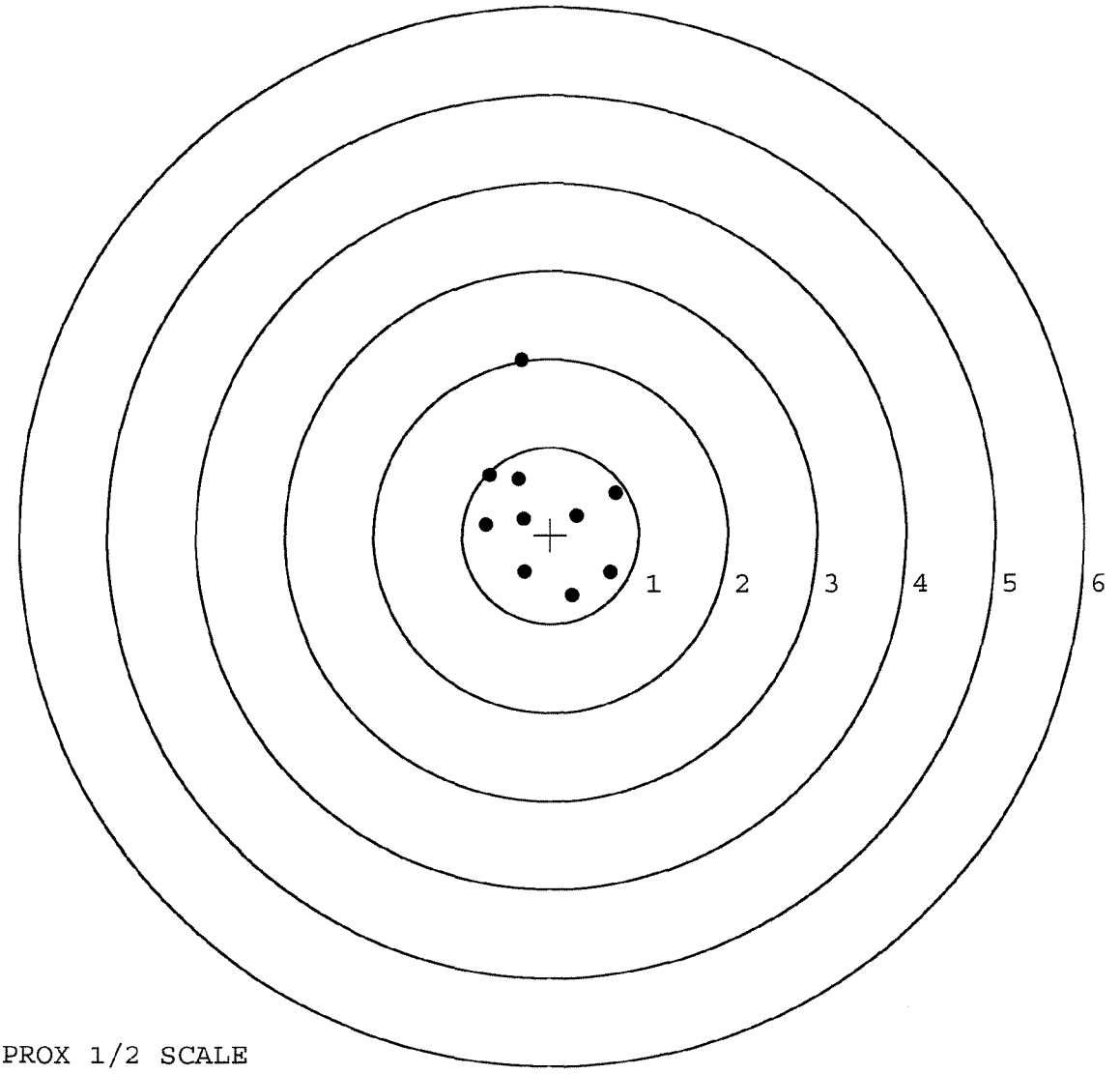


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349192.__0
TARGET NUMBER: 3
FILE DATE: 01/27/2004
FILE TIME: 10:16

X CENTROID:	-0.074
Y CENTROID:	0.279
POA TO CENTROID:	0.288
HORZ SPREAD:	1.485
VERT SPREAD:	2.667
GROUP SPREAD:	2.730
MIN RADIUS:	0.247
MAX RADIUS:	1.727
MEAN RADIUS:	0.785
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.363	0.637
2:	-0.693	0.680
3:	-0.301	0.182
4:	-0.739	0.119
5:	-0.290	-0.420
6:	0.252	-0.680
7:	0.684	-0.423
8:	0.294	0.224
9:	0.746	0.481
10:	-0.330	1.987

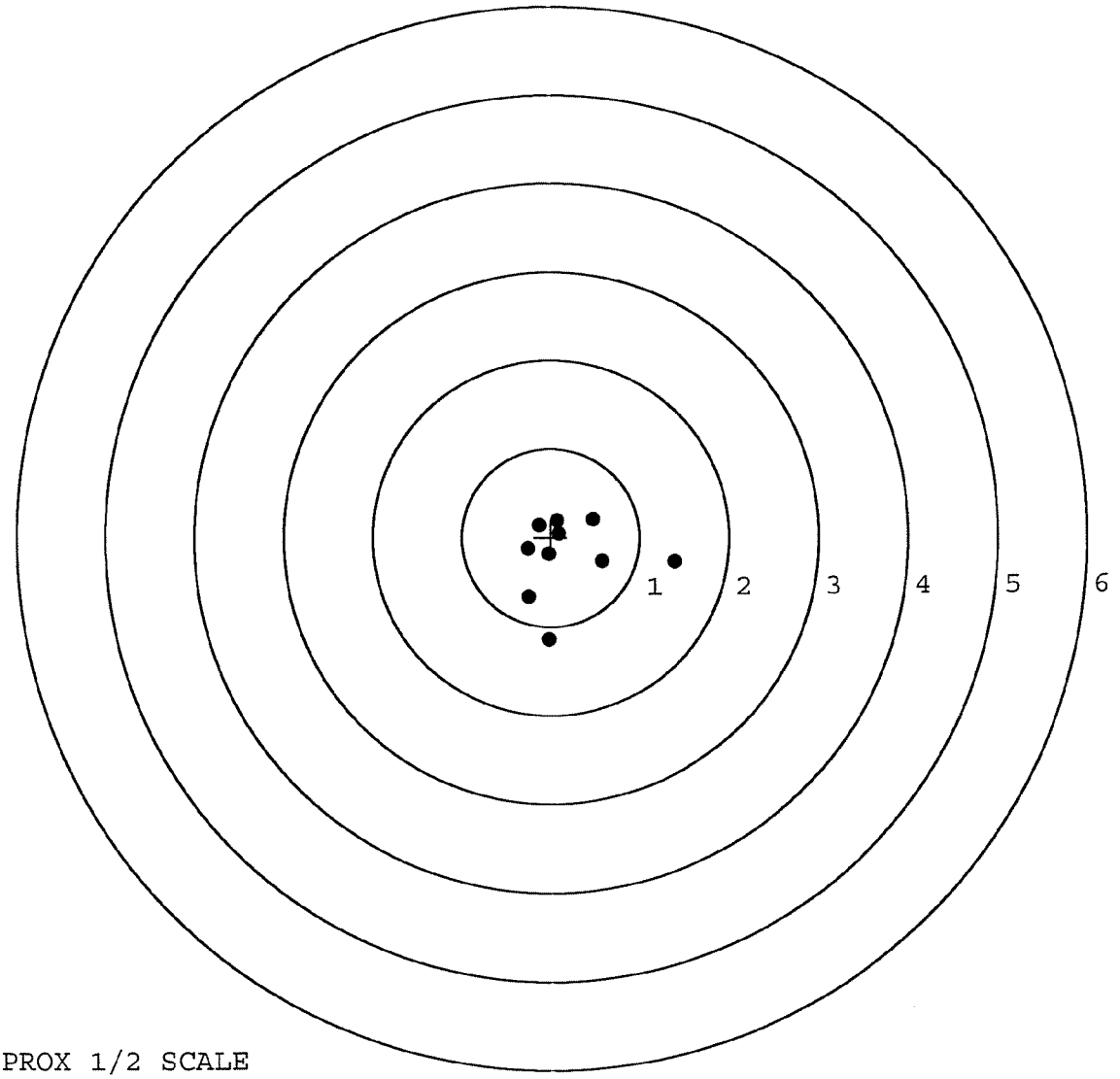


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349192.__0
TARGET NUMBER: 4
FILE DATE: 01/27/2004
FILE TIME: 10:16

X CENTROID:	0.195
Y CENTROID:	-0.212
POA TO CENTROID:	0.288
HORZ SPREAD:	1.647
VERT SPREAD:	1.354
GROUP SPREAD:	1.684
MIN RADIUS:	0.218
MAX RADIUS:	1.196
MEAN RADIUS:	0.555
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.248	-0.672
2:	-0.026	-1.152
3:	1.389	-0.278
4:	0.586	-0.273
5:	0.483	0.202
6:	0.079	0.190
7:	-0.131	0.138
8:	-0.258	-0.130
9:	-0.022	-0.188
10:	0.095	0.043

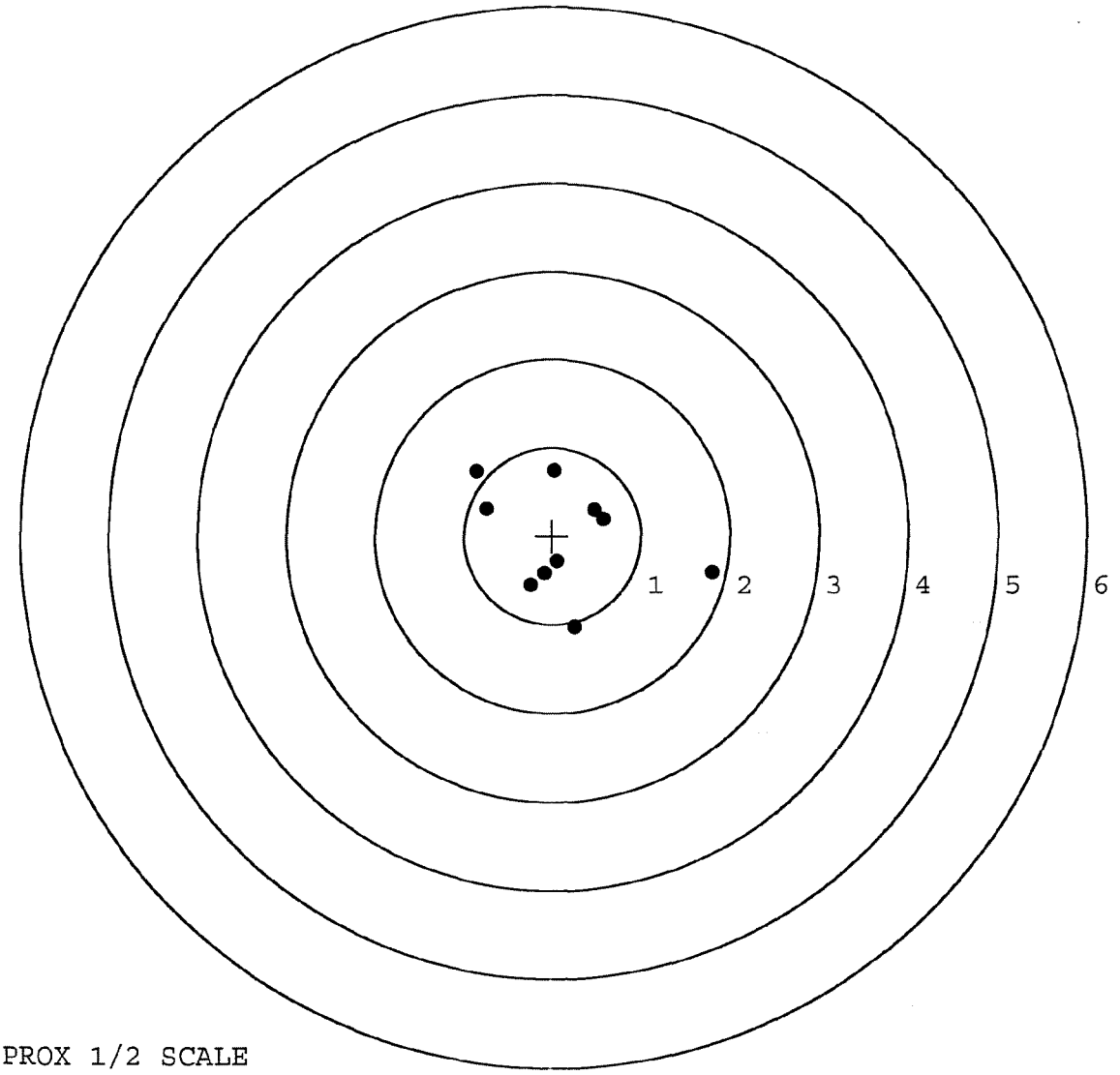


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349192.__0
TARGET NUMBER: 5
FILE DATE: 01/27/2004
FILE TIME: 10:16

X CENTROID:	0.124
Y CENTROID:	-0.043
POA TO CENTROID:	0.131
HORZ SPREAD:	2.669
VERT SPREAD:	1.772
GROUP SPREAD:	2.905
MIN RADIUS:	0.254
MAX RADIUS:	1.718
MEAN RADIUS:	0.805
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.866	0.738
2:	0.021	0.743
3:	-0.750	0.312
4:	0.474	0.306
5:	0.579	0.194
6:	0.055	-0.287
7:	-0.241	-0.564
8:	-0.087	-0.433
9:	0.255	-1.029
10:	1.803	-0.408



TARGET APPROX 1/2 SCALE

R & E NUMBER	74618		
SERIAL NUMBER	C6349192		
LOG-IN DATE	12-29-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-06-04	RTC
560 A	RE-BARREL	1-7-04	RTC
B	DRILL AND TAP	1-9-04	TRW
575	ASSEMBLE	1-8-04	RTC
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		
615	ROLLMARK CALIBER	1-13-04	JB
618	ROTO-BLAST	1/13/2004	Dave.
620	APPLY COATINGS	1-15	TA
625 A	FINAL ASSEMBLY	1-20-04	RTC
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-27-04	
655	FINAL INSPECT	1-28-04	RTC
660	PACK	1-28-04	DKA
		SHIP DATE	
	QAR INSPECTION DATE		

BARBER - M24 0109806

RECEIVING AND ESTIMATING REPORT

COMMENTS: M-24 SNIPER W/10X LEUPOLD SCOPE, & SCOPE CASE AND SCOPE SHADE

ORDER: R 96-04707

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		C6349192		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

*U.S. GPO: 1988-222-500

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
A CO 3/5 SFG	FT CAMPBELL KY 42223	WH06A0

2. SERIAL NO.	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER
SEE BELLOW	7.62 mm M24 SNIPER		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

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 5,000

1. C6349192 2. C6349190 3. C6349128 4. ~~C6198848~~ 5. C6349016

B. REMARKS

6. C6349030

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

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		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
A CO 3/5 SFG	FT CAMPBELL KY 42223	WHOCAO

2. SERIAL NO.	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER
SEE BELOW	7.62 mm M24 SNIPER		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

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 5,000

1. C6349192 2. C6349190 3. C6349128 4. ~~C6498848~~ 5. C6349016

B. REMARKS

6. C6349030

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
			TURN IN DOC		.				$
			FOR 1349-1		.				$
			TO 230		.				$
			GET DOC		.				$
					.				$
			(FOR DOM)	315-994-4162	.				$
				ISSD 2 M AMO	.				$
					. 295				$
			W/L LENS		.				$

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
JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE

28. DISPOSITION *(Select One)*

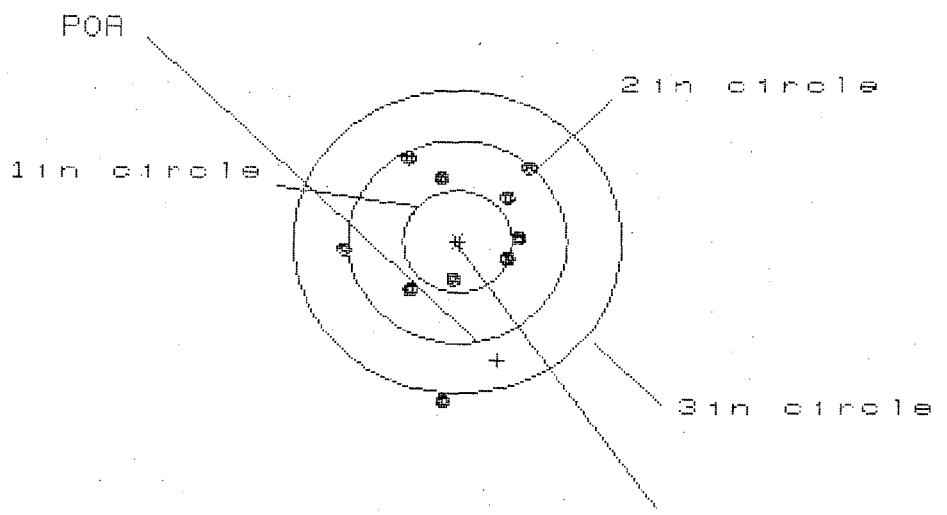
☐ A To User ☐ B To Stock ☐ C Salvaged ☐ D Evacuated ☐ E Cannibalization

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

8/13/96

13 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6349192

CENTERFIRE PATTERNS # 1



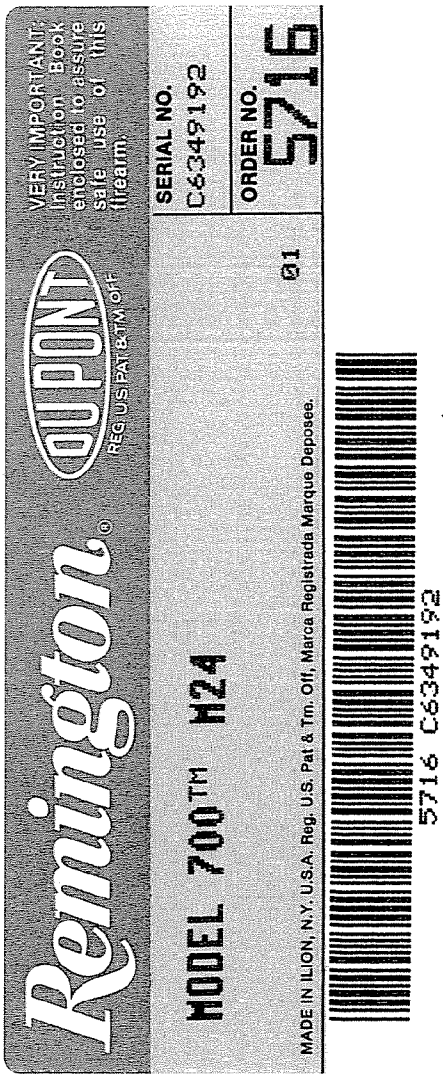
OF SHOTS= 10

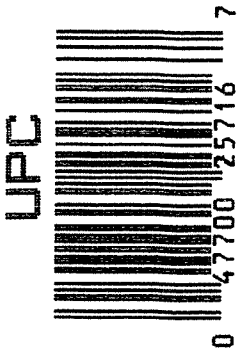
# IN CIR
1in = 2
2in = 8
3in = 9

HS= 1.662
VS= 2.385
GS= 2.421

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.629	.615	.484
MINIMUM X	:	-1.033	-1.047	-.587
MAXIMUM Y	:	.800	.624	.598
MINIMUM Y	:	-1.585	-.690	-.716
CENTROID X	:	-.358	-.344	-.213
CENTROID Y	:	-1.110	-.540	-.716
POA TO CENTROID in.	:	1.223	1.389	1.388
MIN RADIUS	:	.363	.468	.404
MEAN RADIUS	:	.787	.682	.609
MAX RADIUS	:	1.590	1.067	.902
HORIZONTAL SPREAD	:	1.662	1.662	1.071
VERTICAL SPREAD	:	2.385	1.314	1.314
EXTREME SPREAD	:	2.421	1.820	1.604
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

Previous AMR .8956


Remington
DU PONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700TM M24
SERIAL NO.
C6349192
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.
5716 C6349192


UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349192

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 31	90	RW
600	Proof	3 31	90	RW
607	Check Headspace	3 31	90	RW
610	Dis-assemble Gun	3 31	90	RW
612	Magnaflux Barrel Action	4-2-90		KCK
	Magnaflux Bolt	4-2-90		KCK
615	Rollmark Caliber	4-2-90		GL
617	Drill and Tap Sight Holes		4/4/90	EB
618	Polish Barrel RB		4/5/90	WB
620	Apply Coatings (Barrel Action)		4/9/90	RH
	Apply Coating (Bolt)			RH
625	Final Assembly A) Clean inside of Bolt Assembly		4/18/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/18/90	RW
	C) Inspect Ejector Hole for Chamfer		4/18/90	RW
	D) Oil Firing Pin Ass'y		4/18/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/30/90	RH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			4/30/90	JL
	G) Safety Off Force	2	2	2			4/30/90	JL
	H) Trigger Pull Test & Retainability						4/30/90	JL
	I) Firing Pin Indent	.020	.0205	.0205			4/30/90	JL
	J) Assemble Stock						5/4/90	RW
	K) Assemble Swivel Studs						5/8/90	WB
	L) Attach Front and Rear Sight Assemblies						5/4/90	RW
	M) Iron Sight Alignment						5/4/90	RW
	N) Detach Front & Rear Sights & place in numbered container						5/4/90	RW
	O) Attach Scope to Rifle						5/4/90	JL
	P) Detach & Attach Scope 20 Times						5/4/90	JL
640	Gallery Target & Test						5-7-90	AC
	A) Time						5-7-90	AC
	B) Malfunctions						5-7-90	AC
	C) Pierced Primers						5-7-90	AC
	D) Optical Clearity of Scope						5-7-90	AC
645	Inspect for Live Ammo						5-7-90	AC
655	Final Inspection A) Headspace						5/8/90	WB
	B) Trigger Pull	2.37	2.48	2.69	2.67	2.40	5/7/90	WB
	C) Function						5/8/90	WB
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 C6349192
DATE 4/30/90
TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.35	2.21	2.40	2.39	MIN. SETTING,
PULL #2	2.55	2.47	2.29	2.48	NO AVG. OF 5
PULL #3	2.22	2.29	2.26	2.69	READINGS ACCEPT-
PULL #4	2.41	2.24	2.19	2.67	ABLE LESS THAN 2#
PULL #5	2.11	2.23	2.27	2.40	
TOTAL	11.64	11.44	11.36		
AVG.	2.328	2.288	2.272		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.56	3.13		
PULL #2	3.30	3.03		
PULL #3	3.30	3.40		
PULL #4	3.32	3.40		
PULL #5	3.30	3.41		
TOTAL	16.78	16.37		
AVG.	3.356	3.274		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.24		4.36
PULL #2	4.19	4.43		4.38
PULL #3	4.23	4.41		4.33
PULL #4	4.19	4.40		4.27
PULL #5	4.26	4.42		4.30
TOTAL	21.10	21.90		21.64
AVG.	4.22	4.38		4.328

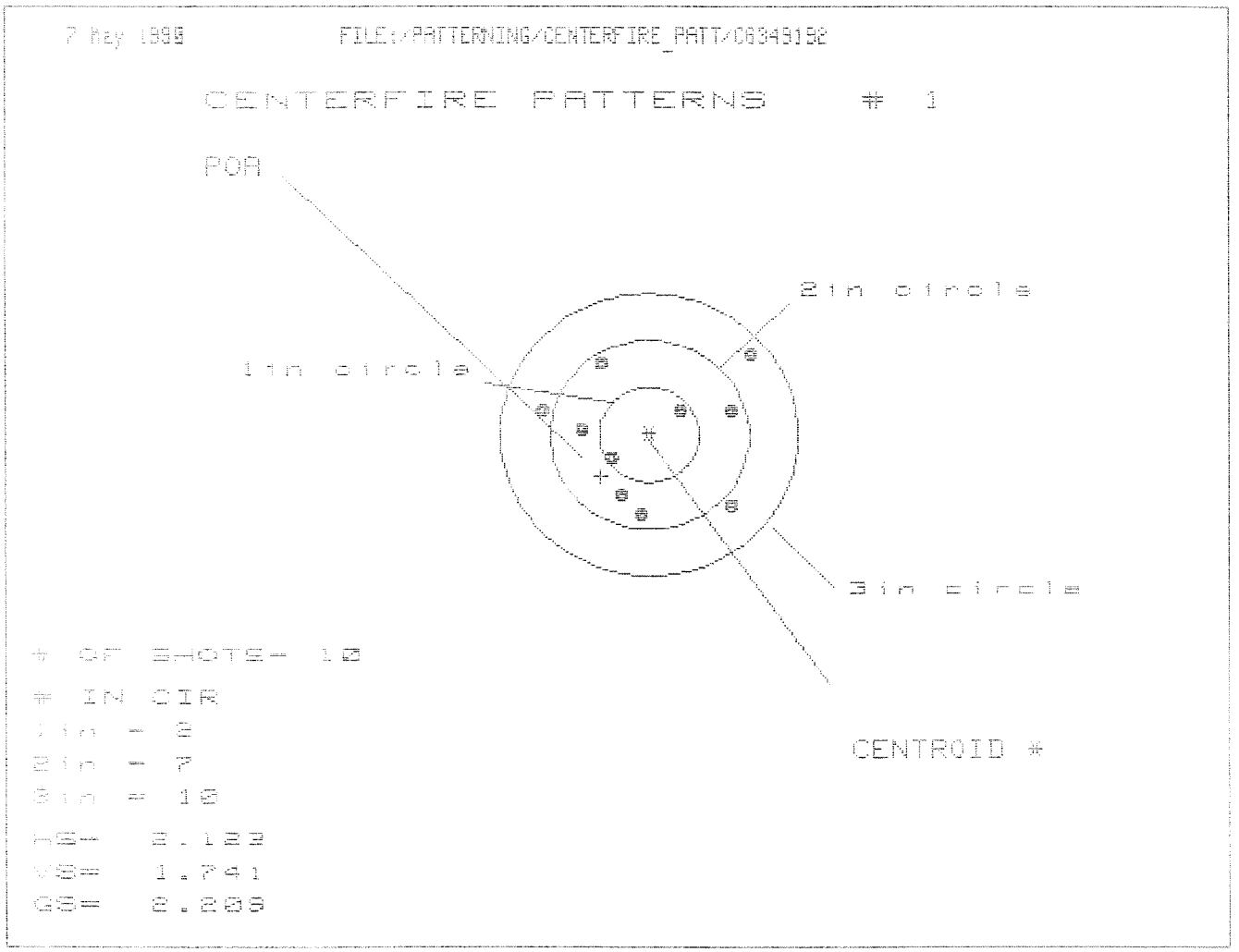
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06349192
7 May 1990

CENTROIDAL DISTANCES

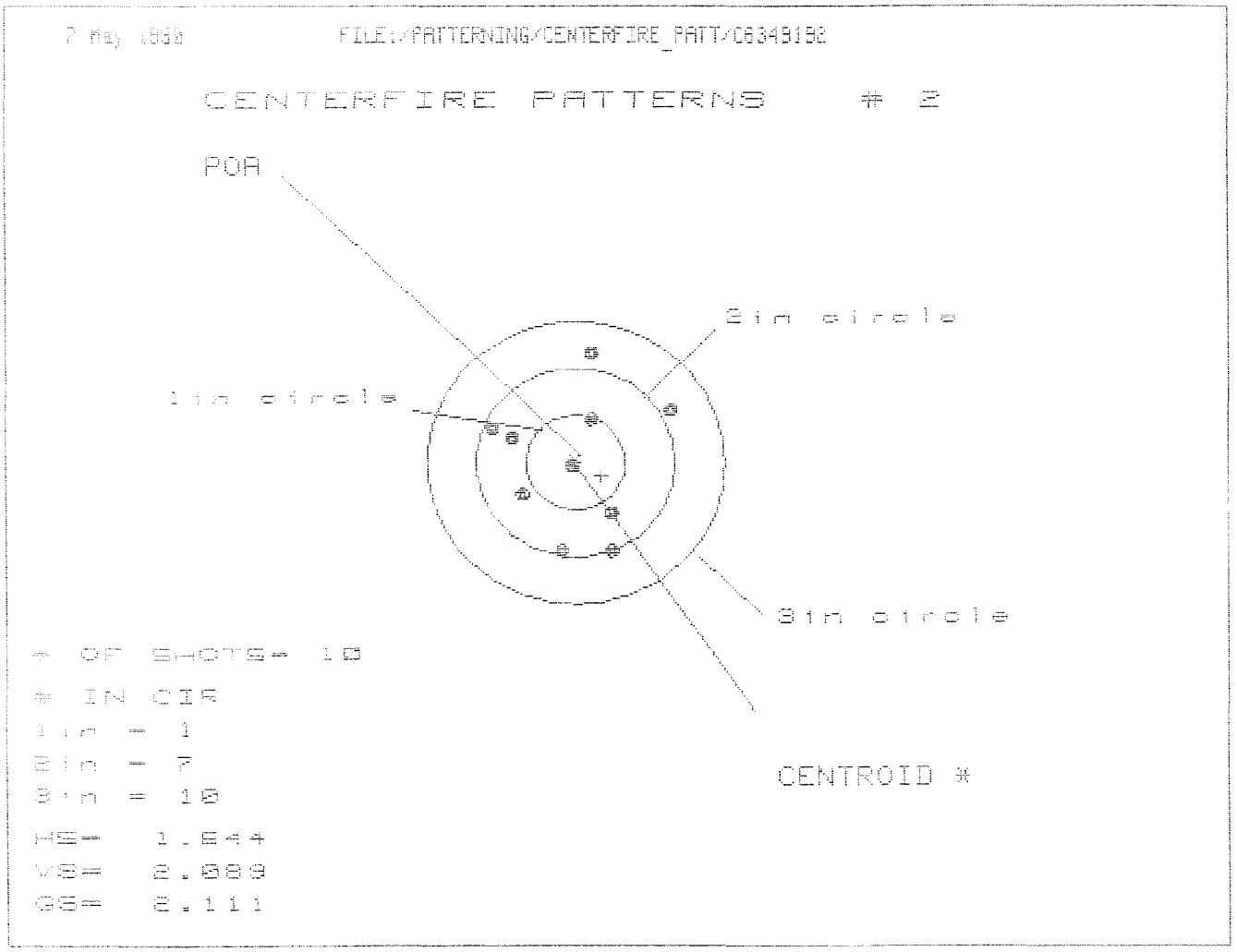
0	TO	1	.654716
1	TO	2	.802621
1	TO	3	1.1741
1	TO	4	.784972
1	TO	5	.612074

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0822
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1082
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .135983

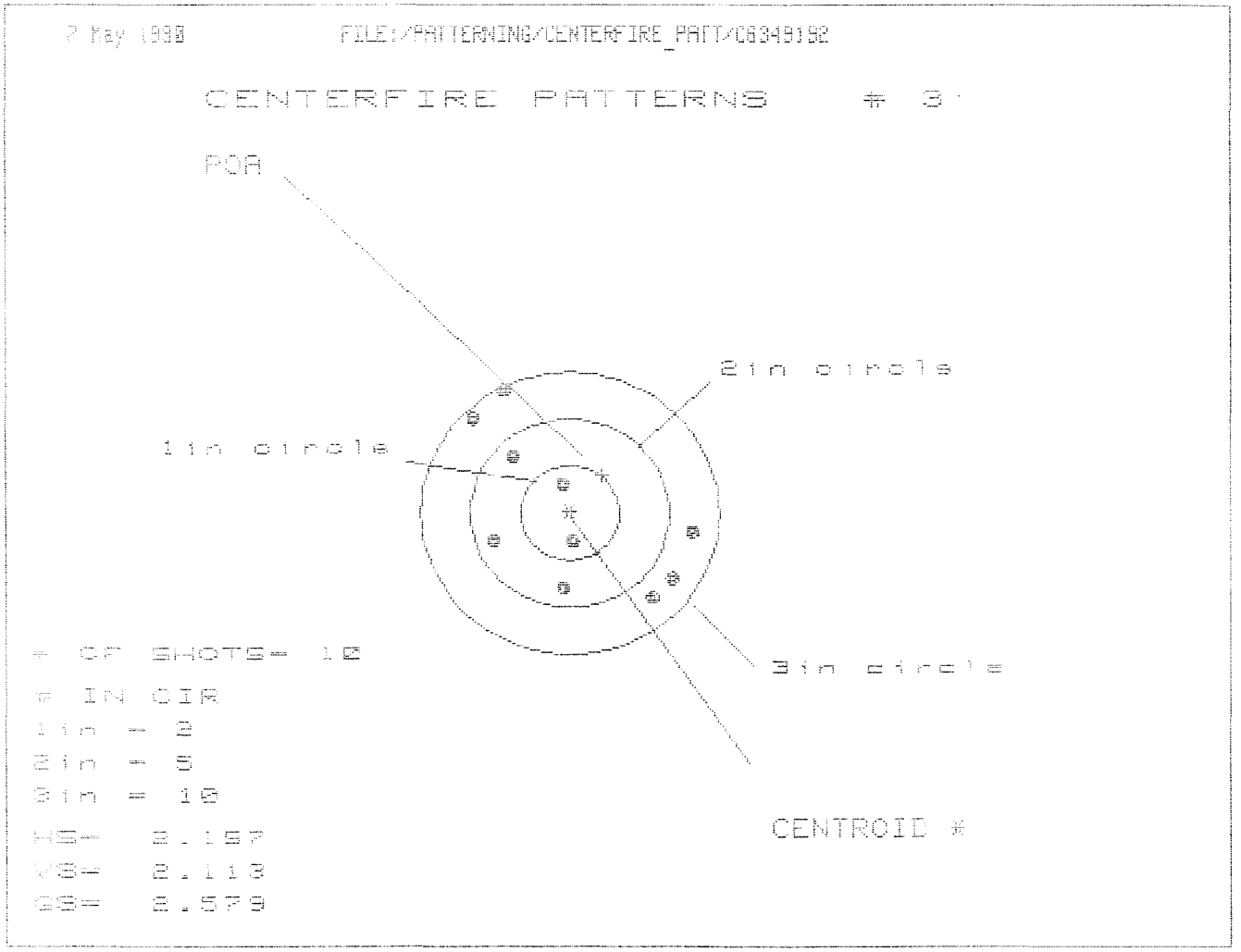
THE ANR FOR THIS RIFLE IS: .8956



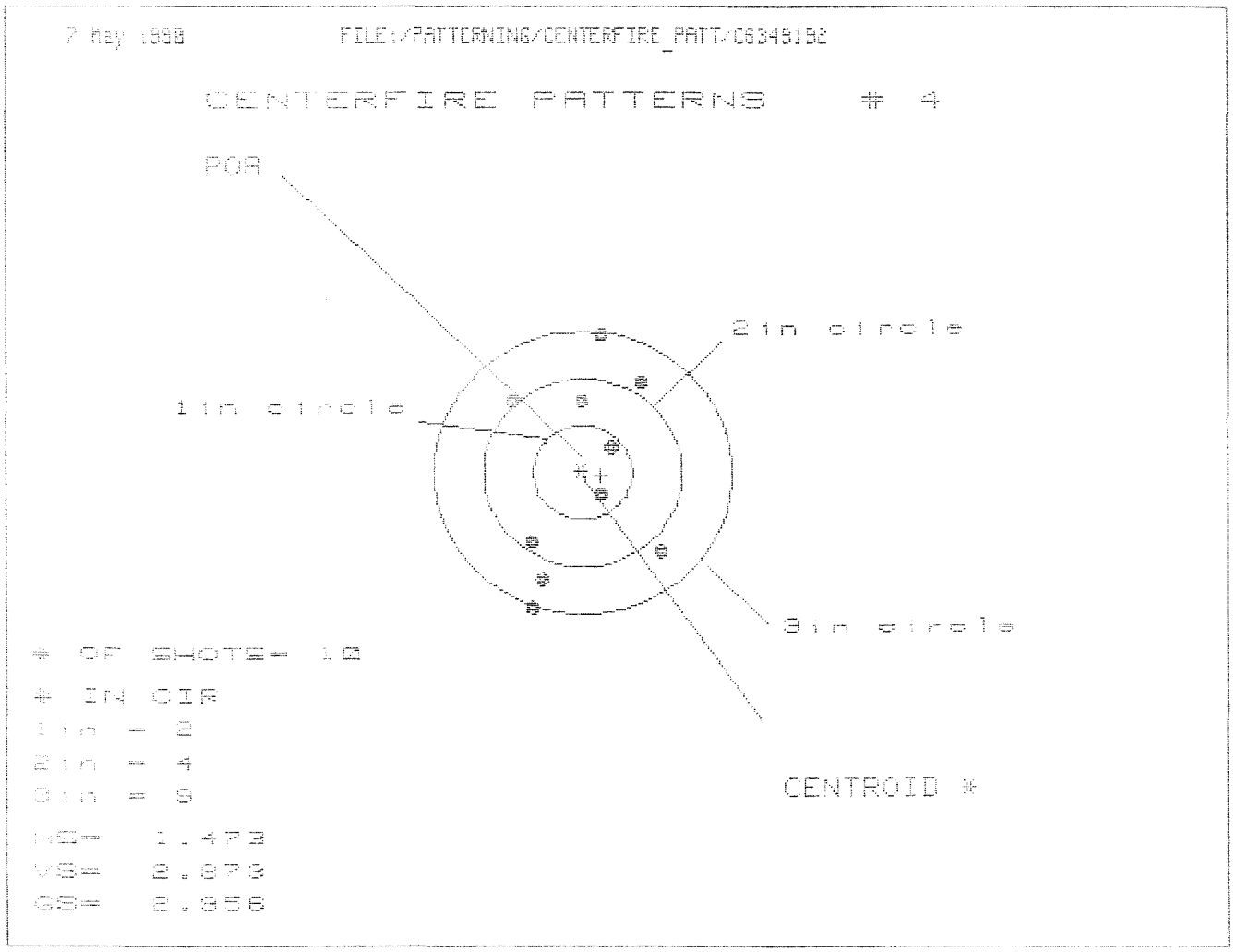
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.048	.980	1.102
MINIMUM X	:	-1.075	-.958	-.836
MAXIMUM Y	:	.897	.882	.800
MINIMUM Y	:	-.844	-.744	-.826
CENTROID X	:	.483	.366	.244
CENTROID Y	:	.442	.342	.424
POA TO CENTROID in.	:	.654	.501	.490
MIN RADIUS	:	.368	.346	.300
MEAN RADIUS	:	.860	.781	.715
MAX RADIUS	:	1.380	1.175	1.126
HORIZONTAL SPREAD	:	2.123	1.938	1.938
VERTICAL SPREAD	:	1.741	1.626	1.626
EXTREME SPREAD	:	2.209	2.195	1.939
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	10		



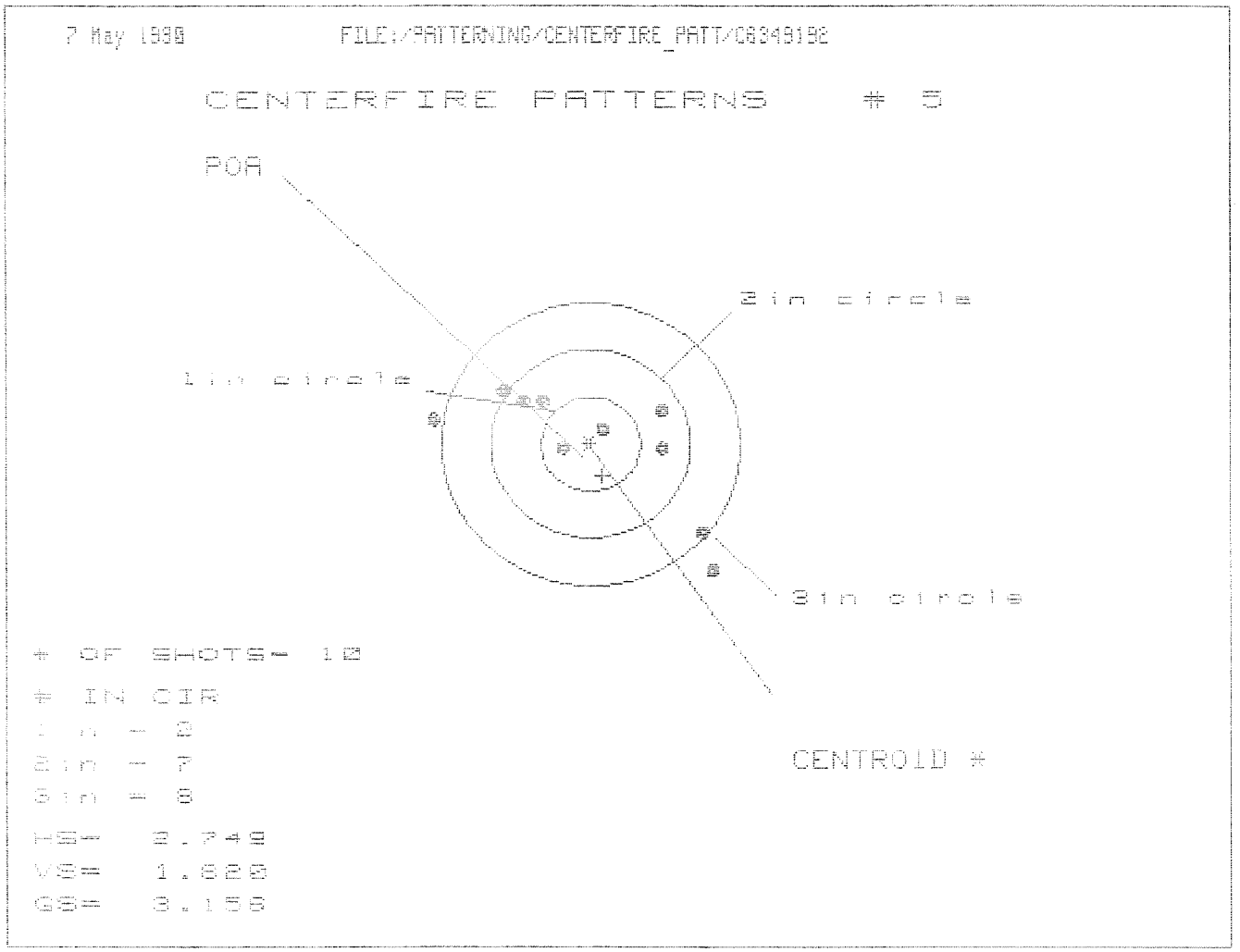
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.002	1.021	.545
MINIMUM X	:	-.842	-.823	-.696
MAXIMUM Y	:	1.134	.681	.704
MINIMUM Y	:	-.955	-.829	-.743
CENTROID X	:	-.259	-.278	-.405
CENTROID Y	:	.136	.010	-.076
POA TO CENTROID in.	:	.292	.278	.412
MIN RADIUS	:	.028	.100	.233
MEAN RADIUS	:	.769	.724	.655
MAX RADIUS	:	1.147	1.227	.904
HORIZONTAL SPREAD	:	1.844	1.844	1.241
VERTICAL SPREAD	:	2.089	1.510	1.447
EXTREME SPREAD	:	2.111	1.890	1.790
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.266	1.197	1.072
MINIMUM X	:	-.931	-1.000	-.950
MAXIMUM Y	:	1.258	1.165	.876
MINIMUM Y	:	-.855	-.716	-.570
CENTROID X	:	-.328	-.259	-.134
CENTROID Y	:	-.407	-.546	-.692
POA TO CENTROID in.	:	.523	.605	.705
MIN RADIUS	:	.264	.149	.209
MEAN RADIUS	:	.946	.881	.793
MAX RADIUS	:	1.404	1.535	1.145
HORIZONTAL SPREAD	:	2.197	2.197	2.022
VERTICAL SPREAD	:	2.113	1.881	1.446
EXTREME SPREAD	:	2.579	2.579	2.023
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	0
MAXIMUM X	:	.791	.739	.761
MINIMUM X	:	-.682	-.734	-.712
MAXIMUM Y	:	1.438	1.278	1.602
MINIMUM Y	:	-1.435	-1.246	-1.086
CENTROID X	:	-.187	-.135	-.157
CENTROID Y	:	.033	.193	.033
POA TO CENTROID in.	:	.190	.235	.161
MIN RADIUS	:	.298	.293	.284
MEAN RADIUS	:	.980	.905	.853
MAX RADIUS	:	1.509	1.323	1.169
HORIZONTAL SPREAD	:	1.473	1.473	1.473
VERTICAL SPREAD	:	2.873	2.524	2.088
EXTREME SPREAD	:	2.956	2.599	2.326
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.208	1.221	1.046
MINIMUM X	:	-1.541	-1.407	-.875
MAXIMUM Y	:	.526	.382	.396
MINIMUM Y	:	-1.294	-1.052	-1.038
CENTROID X	:	-.120	-.254	-.079
CENTROID Y	:	.337	.481	.467
POA TO CENTROID in.	:	.358	.544	.473
MIN RADIUS	:	.214	.222	.079
MEAN RADIUS	:	.923	.789	.711
MAX RADIUS	:	1.770	1.612	1.473
HORIZONTAL SPREAD	:	2.749	2.628	1.921
VERTICAL SPREAD	:	1.828	1.434	1.434
EXTREME SPREAD	:	3.156	2.874	2.397
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

Serial Number: C6349192

Model: 700

RE00004855

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: RE00004855

Verify Repair

Serial: C6349192 Model: 700 Center Fire Caliber: 7.62 M-24 [SWS]

Repairman:

Status: New 2/16/00 7:52:25 AM

Address Information

Customer: Received From

Name: TRANSPORTATION OFFICER

Address 1: ATTN: AFZB-DL-TO

Address 2: BLDG.873 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:

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qt
A007	With Stud	2
A008	With Swivel	2
A017	Scope Base	1

Repair Search | Refresh | Close

nagleti | 2/16/00 | 8:52 AM | CAPS | NUM | INS | SCRL

Start | Inb... | Na... | SA... | Mic... | Mic... | Exp... | Arm... | Fin... | DE... | UP... | SA... | Pr... | 8:52 AM

BBL - 96003

Remington Test Lab, Ilion, N.Y.

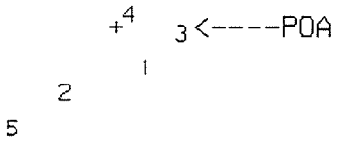
Centroidal distance calculations for Rifle # c6349192
24 Apr 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0636
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2726
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .279921

THE AMR FOR THIS RIFLE IS: 1.233

CENTROIDAL DISTANCES

0	TO	1	.34181
1	TO	2	.576629
1	TO	3	.331652
1	TO	4	.380438
1	TO	5	.991639

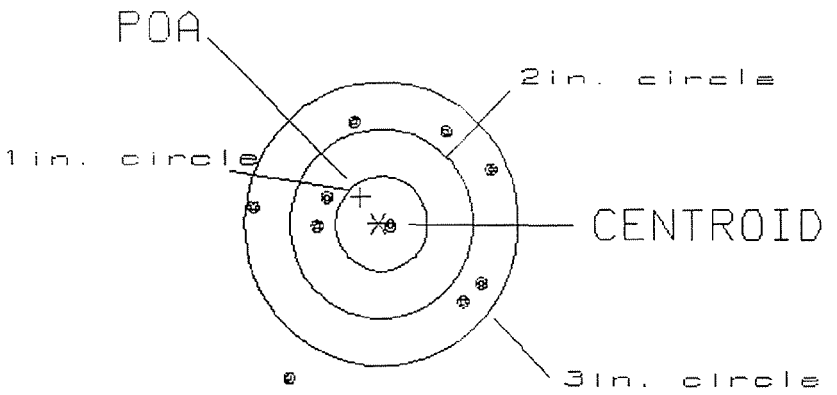


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □		
POA TO CENTROID:		.342
MIN RADIUS	:	.063
MEAN RADIUS	:	1.099
MAX RADIUS	:	1.882
CENTROID X	:	.203
CENTROID Y	:	-.275

24 Apr 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349192.1

CENTERFIRE PATTERN # 1



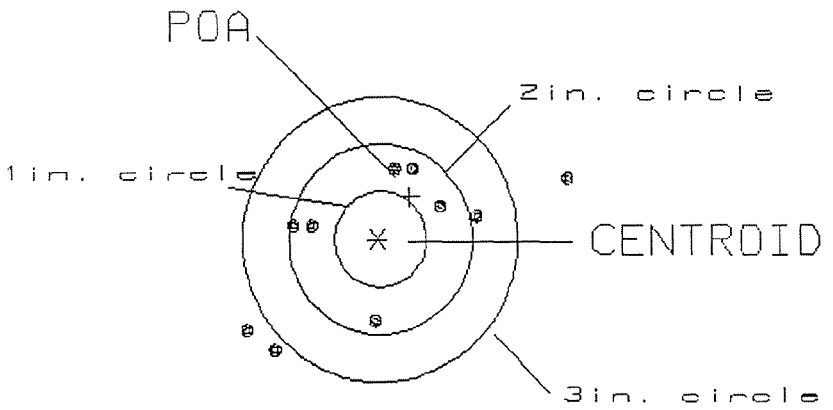
# OF SHOTS= 10	# IN CIRCLE
HS= 2.65	1
VS= 2.70	3
GS= 3.13	9

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

PATTERN #:	2
POA TO CENTROID:	.565
MIN RADIUS :	.731
MEAN RADIUS :	1.141
MAX RADIUS :	2.144
CENTROID X :	-.348
CENTROID Y :	-.445

24 Apr 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349192.I

CENTERFIRE PATTERN # 2



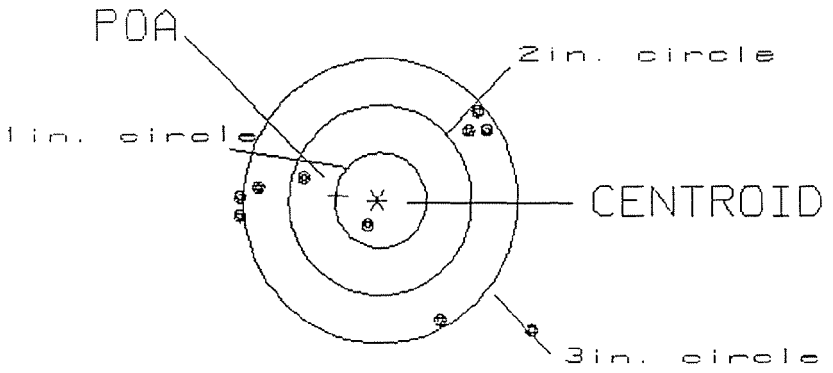
# OF SHOTS= 10	# IN CIRCLE
HS= 3.45	0
VS= 1.86	6
GS= 3.83	7

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

PATTERN #: □ 3 □	
POA TO CENTROID:	.442
MIN RADIUS :	.347
MEAN RADIUS :	1.315
MAX RADIUS :	2.138
CENTROID X :	.440
CENTROID Y :	-.043

24 Apr 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349192.1

CENTERFIRE PATTERN # 3



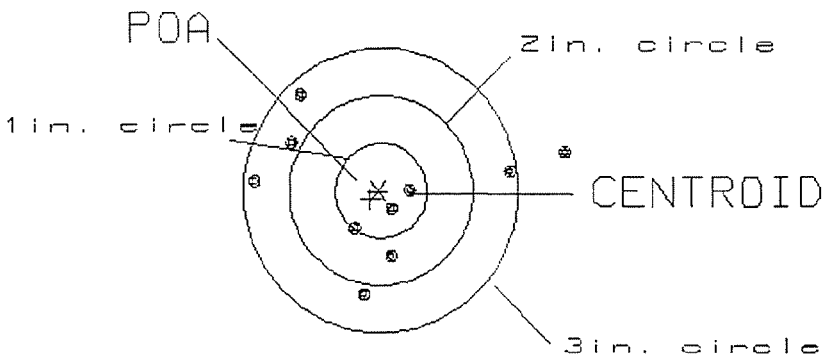
# OF SHOTS= 10	# IN CIRCLE
HS= 3.26	1
VS= 2.27	2
GS= 3.47	7

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

PATTERN #: □ 4 □	
POA TO CENTROID:	.122
MIN RADIUS :	.243
MEAN RADIUS :	1.008
MAX RADIUS :	2.009
CENTROID X :	.086
CENTROID Y :	.087

24 Apr 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349192.1

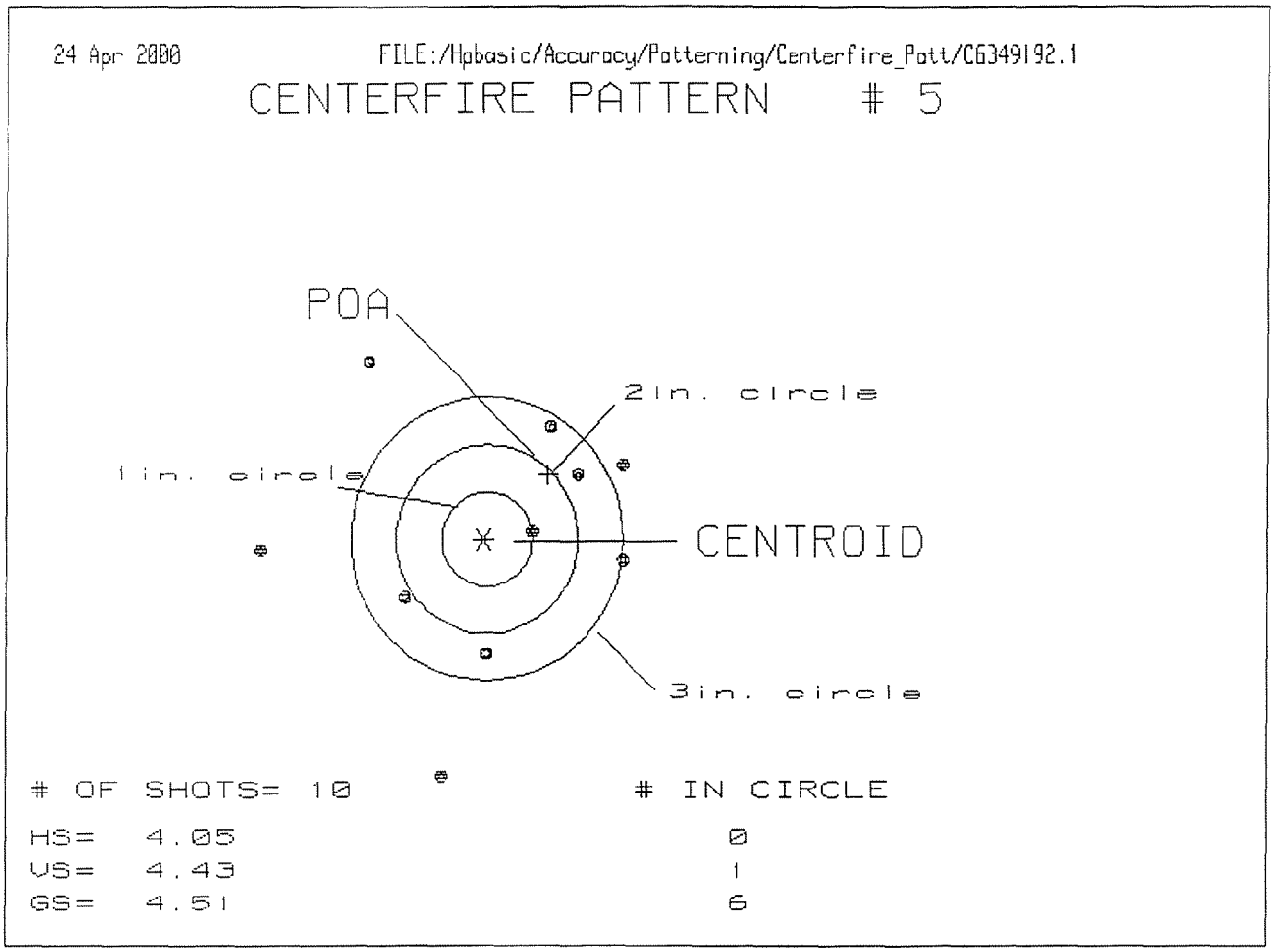
CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 3.37	2
VS= 2.08	4
GS= 3.38	9

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

PATTERN #:		5
POA TO CENTROID:		.980
MIN RADIUS	:	.533
MEAN RADIUS	:	1.602
MAX RADIUS	:	2.597
CENTROID X	:	-.699
CENTROID Y	:	-.687



Final Inspection

S/N: C6349192	DATE REC'D: 2-16-00	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: ___

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER	00004855
SERIAL NUMBER	C6349192
LOG-IN DATE	2-16-00

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	2-28-00	RW
605	CHECK HEADSPACE	2-28-00	RW
610	DIS-ASSEMBLE GUN		
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	4-24-00	RW
655	FINAL INSPECT	4-25-00	RW
660	PACK		
	QAR INSPECTION DATE	SHIP DATE	