C6349041

MODEL 700™ M24

Model SWS ™

Action

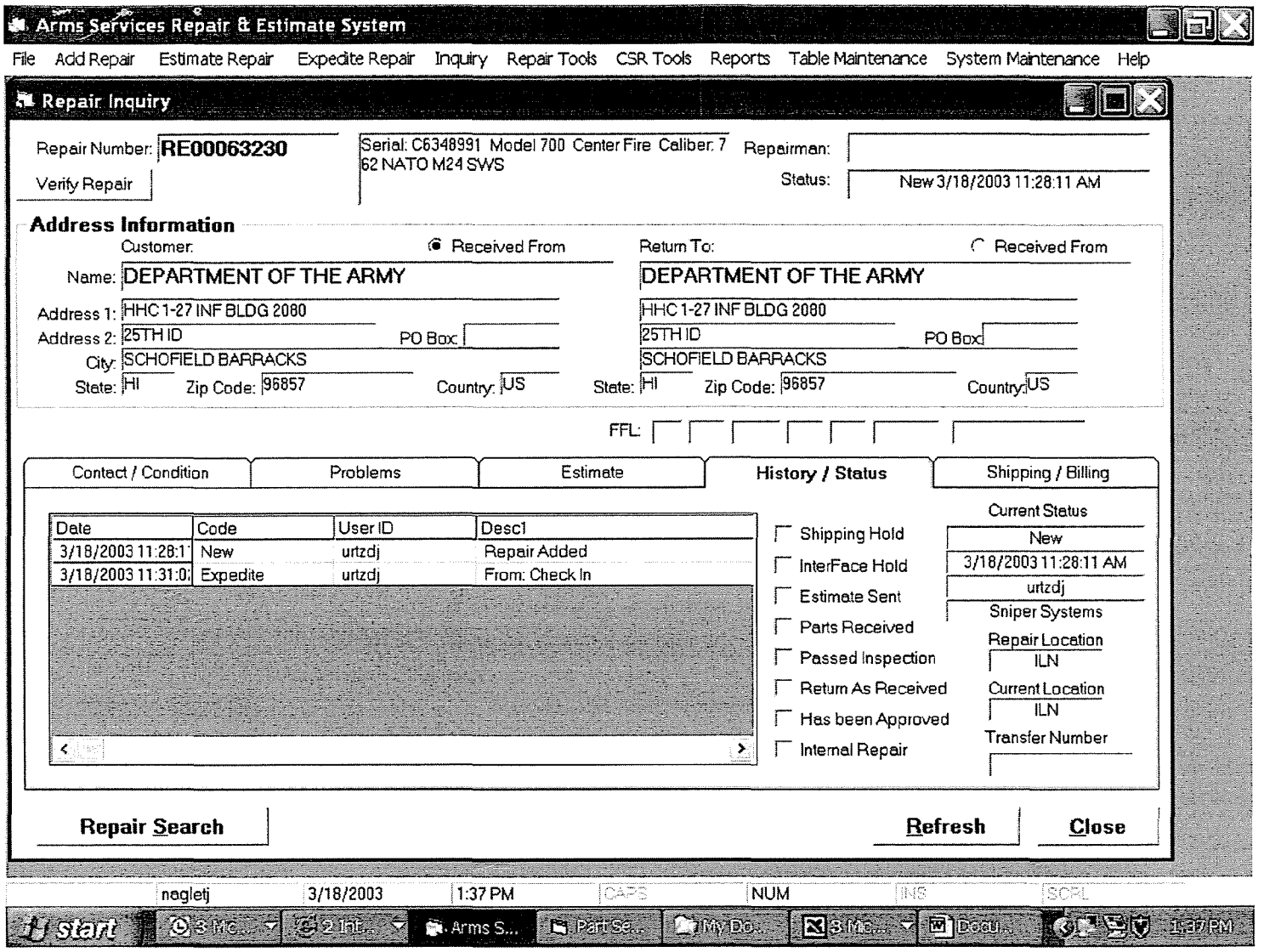
Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington



Serial Number: C6349041

Model: 700

RE00063229

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

SERIAL NO. _____

DATE 12-20-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.39	2.51		2.44	MIN. SETTING,
PULL #2	2.41	2.56		2.46	NO AVG. OF 5
PULL #3	2.34	2.50		2.49	READINGS ACCEPT-
PULL #4	2.38	2.40		2.44	ABLE LESS THAN 2
PULL #5	2.37	2.47		2.53	
TOTAL	11.89	12.44		12.36	
AVG.	2.37	2.48		2.47	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.30		
PULL #2	3.27	3.25		
PULL #3	3.30	3.03		
PULL #4	3.35	3.39		
PULL #5	3.36	3.33		
TOTAL	16.68	16.30		
AVG.	3.33	3.26		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.35	4.30		4.23
PULL #2	4.29	4.15		4.18
PULL #3	4.34	4.11		4.16
PULL #4	4.27	4.10		4.20
PULL #5	4.28	4.08		4.26
TOTAL	21.53	20.74		21.03
AVG.	4.30	4.14		4.20

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

R & E NUMBER	63229		
SERIAL NUMBER	C1634904		
LOG-IN DATE	3-18-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL		
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY NEW RIG ASSY	3-18-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	~~TARGET~~ Test	3-19-03	TM
655	FINAL INSPECT	4-09-03	RTL
660	PACK	4-09-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

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

Repair Inquiry

Repair Number: **RE00069331**

Verify Repair

Serial: C6349041 Model 700 Center Fire Caliber: 7 62 NATO M24 SWS

Repairman:

Status: Closed 8/28/2003 11:02:12 AM

Address Information

Customer:	Received From	Return To:	Received From
Name:	COMMANDER	COMMANDER	
Address 1:	HHC 1ST BN 27 INF REG	HHC 1ST BN 27 INF REG	
Address 2:	PO Box:	PO Box:	
City:	SCHOFIELD BARRACKS	SCHOFIELD BARRACKS	
State:	HI Zip Code: 96857 Country: US	State: HI Zip Code: 96857 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
A016	Scope Mounts	2
A017	Scope Base	1
A026	Scope	1

Repair Search | Refresh | Close

negletj 8/28/2003 11:32 AM CAPS NUM INS SCRL

start | 3 Microsoft O... | Part Search.mdb | 3 Microsoft E... | Arms Services ... | My Exotic - Mi... | 11:32 AM

Serial Number: C6349041

Model: 700

RE00069331

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

R & E NUMBER	69331		
SERIAL NUMBER	C6349041		
LOG-IN DATE	8-28-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-28-03	RTL
560 A	~~RE-BARREL~~ REPLACE BOLT STOP SPRING	8-28-03	RTL
B	DRILL AND TAP		
575	ASSEMBLE	8-28-03	RTL
600	PROOF		
605	CHECK HEADSPACE		
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		
655	FINAL INSPECT	9-4-03	RTL
660	PACK	9/4/03	RTL
		SHIP DATE	
	QAR INSPECTION DATE		

*U.S. GPO: 1991-301-867

657016

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
HHC 1/27 INF	Schofield BKS, HI 96857	WALB10

2. SERIAL NO.	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER
C6349041	M24 Sniper Rifle	R95387		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
Calibration	D								

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)*.

Verifying Serial number / And weapon has fired more than 5,000 rounds, need Calibration due.

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

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. ED	PD AUTHENTICATION

☐ Work Request
☐ MWO
☒ Warranty Claim

1A. ORGANIZATION	B. LOCATION	C. UNIT IDENT CODE
HHC 1/27 INF	Schofield BKS, HI 96857	WAL870

2. SERIAL NO.	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER
C6349041	M24 Sniper Rifle	R95387		1005-01-240-2176

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

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 Correct 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)*.

Verifying Serial number & that weapon has fired more than 5,000 rounds, need Calibration Thru

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
JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE

28. DISPOSITION *(Select One)*

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

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

Missing [redacted] Part NO. ~~Item 2~~ NSN

- Front Sight
- Rear Sight
- Bipods Legs 96117 1005-01-260-2665
- Day Optic Sight Case 96081 1005-01-260-2668
- External Mount Assy lock ring 12950984 1240-01-383-1994
- External Mount Assy ~~12950986~~ 1240-01-380-~~6326~~
- Front Sight Base Screw 96012 1005-01-260-2654
- Swivel Screw 96022 1005-01-260-2641
- ~~Front Sight Insert Kit 96105 1005-01-260-2637~~
- [redacted]
- Rear Sight Base Screw 96017 1005-01-260-2653
- Brush Cleaning Small 8448462 1005-00-494-6602
- ~~Socket Wrench Attachment 66G-W-64~~
- Key, Socket Head Screw ".050", "1/16", "5/64", "3/32", "7/64" "1/8", "5/32"
- Day Optic Sight Ring Screws 96083 1005-01-260-2650
- ~~Day Optic Sight Base Screw Front 96037 1005-01-260-2651~~
- Day Optic Sight Base Screw Rear 96038 1005-01-260-2652
- Brush, Chamber 7790463 1005-00-~~620~~-8441
- Wrench, Box & Open 1/2" ~~96059~~ 6243079-6 5120-00-~~288~~-9506
- Sunshade (Day Optic Sight) 96049 1005-01-260-2660
- Cleaning Rod Kit
- Lens Cleaning Kit

Magazine Release Broke
Bolt Release Broke

RC-30
Replace

M-24

CONTRACT # DAAA21-87-C-0086

INTERCHANGEABILITY

GUN SERIAL # CC349041

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 12	90	RW
600	Proof	1 12	90	[illegible]
607	Check Headspace	1 12	90	[illegible]
610	Dis-assemble Gun	1 12	90	RW
612	Magnaflux Barrel Action	1-16-90		KCR
	Magnaflux Bolt	1-17-90		KCR
615	Rollmark Caliber		1/17/90	GS
617	Drill and Tap Sight Holes		1/19/90	FB
618	Polish Barrel RB		1/22/90	WB
620	Apply Coatings (Barrel Action)		1-26-90	[illegible]
	Apply Coating (Bolt)		1-26-90	[illegible]
625	Final Assembly A) Clean inside of Bolt Assembly		2/1/90	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/2/90	RW
	C) Inspect Ejector Hole for Chamfer		2/2/90	RW
	D) Oil Firing Pin Ass'y		2/2/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2-8-90	[illegible]

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2	2/8/90	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2	2/8/90	WB
	H) Trigger Pull Test & Retainability				2-8-90	
	I) Firing Pin Indent	.0205	.0205	.0205	2/8/90	WB
	J) Assemble Stock				3/14/90	RW
	K) Assemble Swivel Studs				16 Mar 90	JSS
	L) Attach Front and Rear Sight Assemblies				3/14/90	RW
	M) Iron Sight Alignment				3/14/90	RW
	N) Detach Front & Rear Sights & place in numbered container				3/14/90	RW
	O) Attach Scope to Rifle				14 Mar 90	JSS
	P) Detach & Attach Scope 20 Times				14 Mar 90	JSS
640	Gallery Target & Test				3-15-90	
	A) Time				11	
	B) Malfunctions				11	
	C) Pierced Primers				11	
	D) Optical Clearity of Scope				11	
645	Inspect for Live Ammo				3-15-90	
655	Final Inspection A) Headspace				16 Mar 90	JSS
	B) Trigger Pull	217	218	219	214	221	16 Mar 90	JSS
	C) Function				16 Mar 90	JSS
660	Pack				20 Mar 90	JSS

SWS TRIGGER PULL TEST

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

SERIAL NO C6349041
DATE 2-8-90
TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.56	2.25	2.30	217	MIN. SETTING,
PULL #2	2.30	2.45	2.25	218	NO AVG. OF 5
PULL #3	2.25	2.25	2.32	219	READINGS ACCEPT-
PULL #4	2.24	2.25	2.32	214	ABLE LESS THAN 2#
PULL #5	2.24	2.21	2.20	221	
TOTAL	11.59	11.41	11.39	1089	
AVG.	2.318	2.282	2.278	2178	

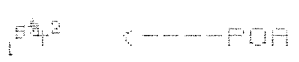
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.48		
PULL #2	3.42	3.24		
PULL #3	3.36	3.53		
PULL #4	3.34	3.38		
PULL #5	3.38	3.40		
TOTAL	16.71	17.03		
AVG.	3.342	3.406		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.47	4.46		4.30
PULL #2	4.56	4.36		4.34
PULL #3	4.24	4.17		4.33
PULL #4	4.41	4.24		4.31
PULL #5	4.44	4.14		4.39
TOTAL	22.12	21.37		21.67
AVG.	4.424	4.274		4.334

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349041
15 Mar 1990

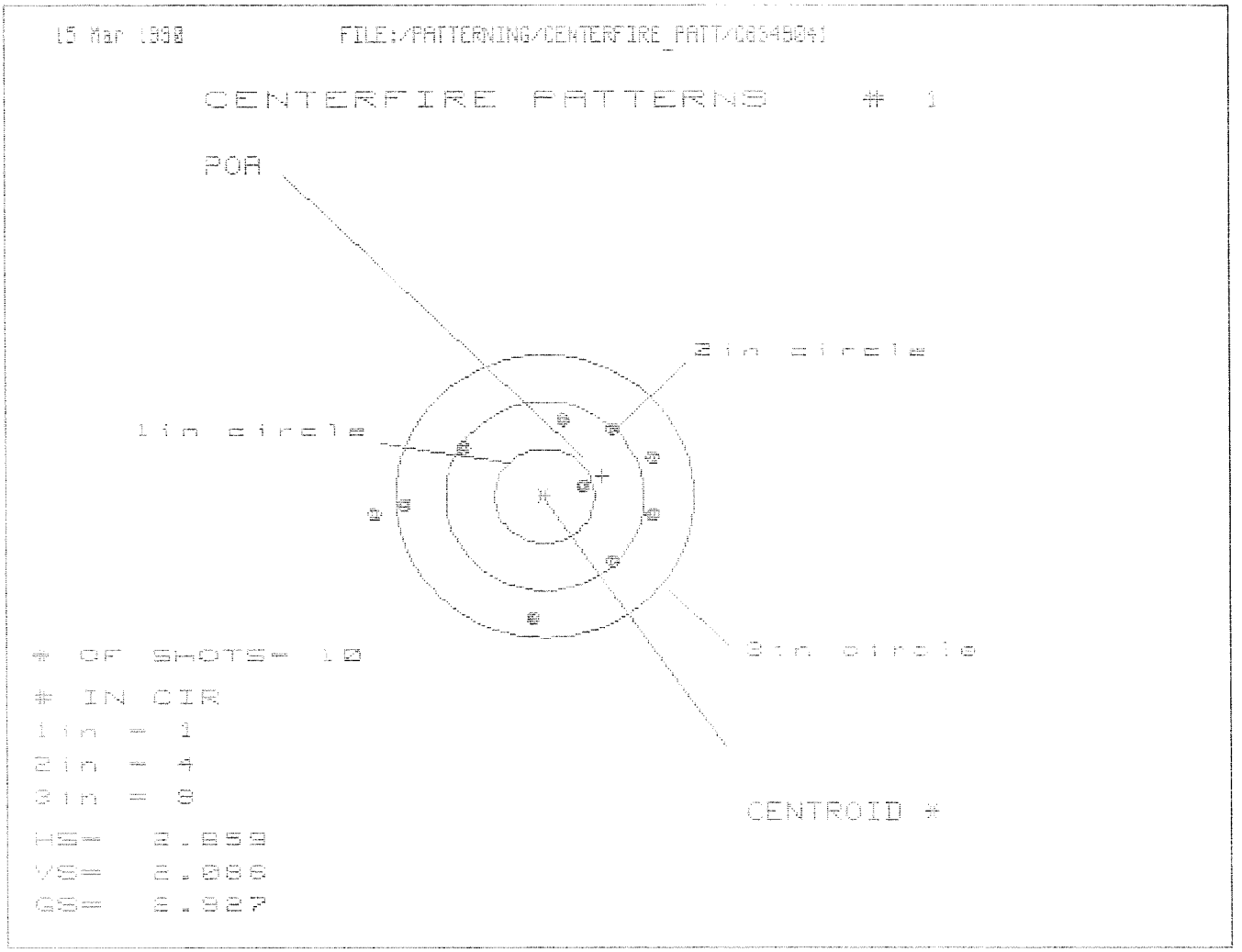
CENTROIDAL DISTANCES

0	TO	1	.619409
1	TO	2	.928658
1	TO	3	.589411
1	TO	4	.586775
1	TO	5	.36824

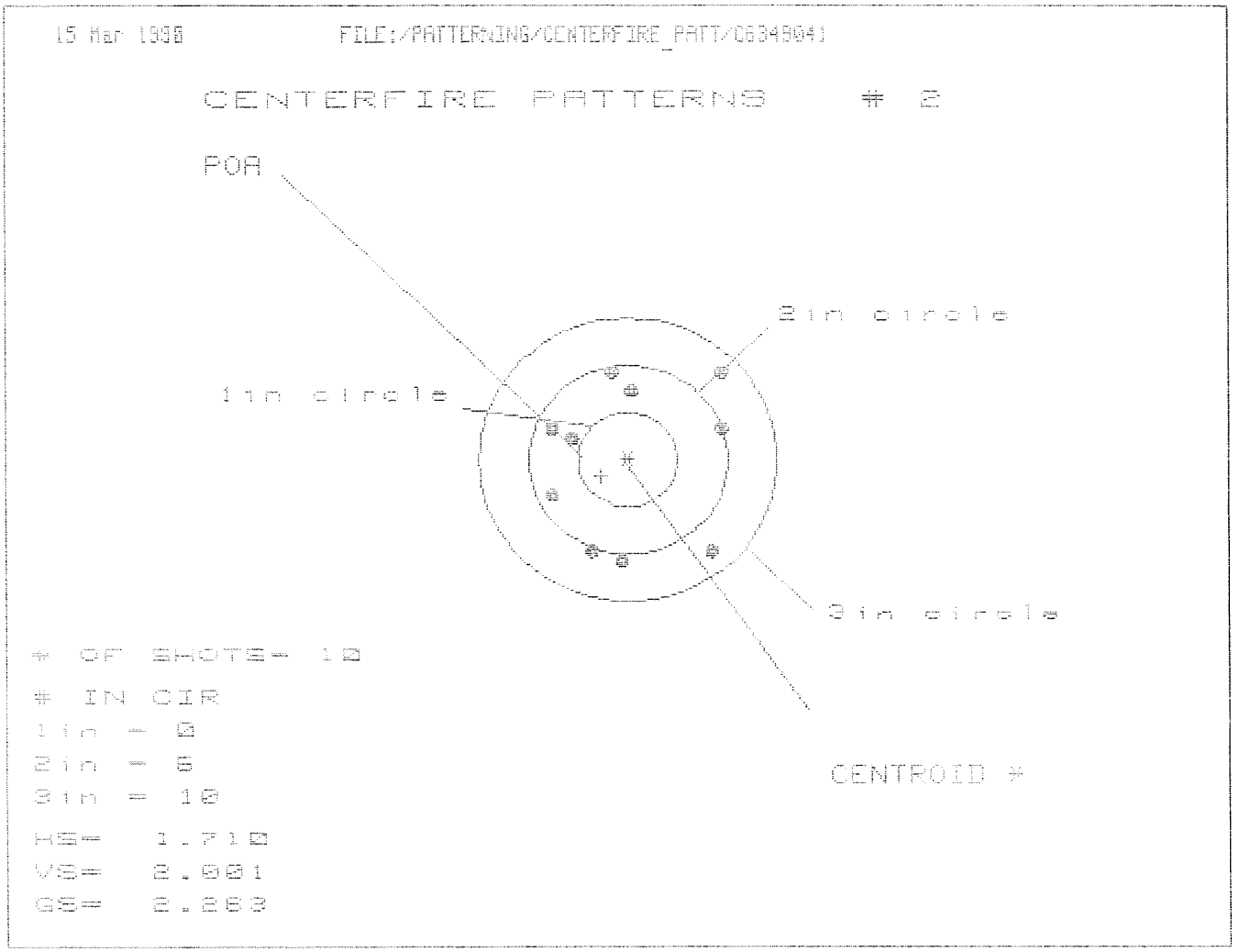


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.207
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0902
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .225799

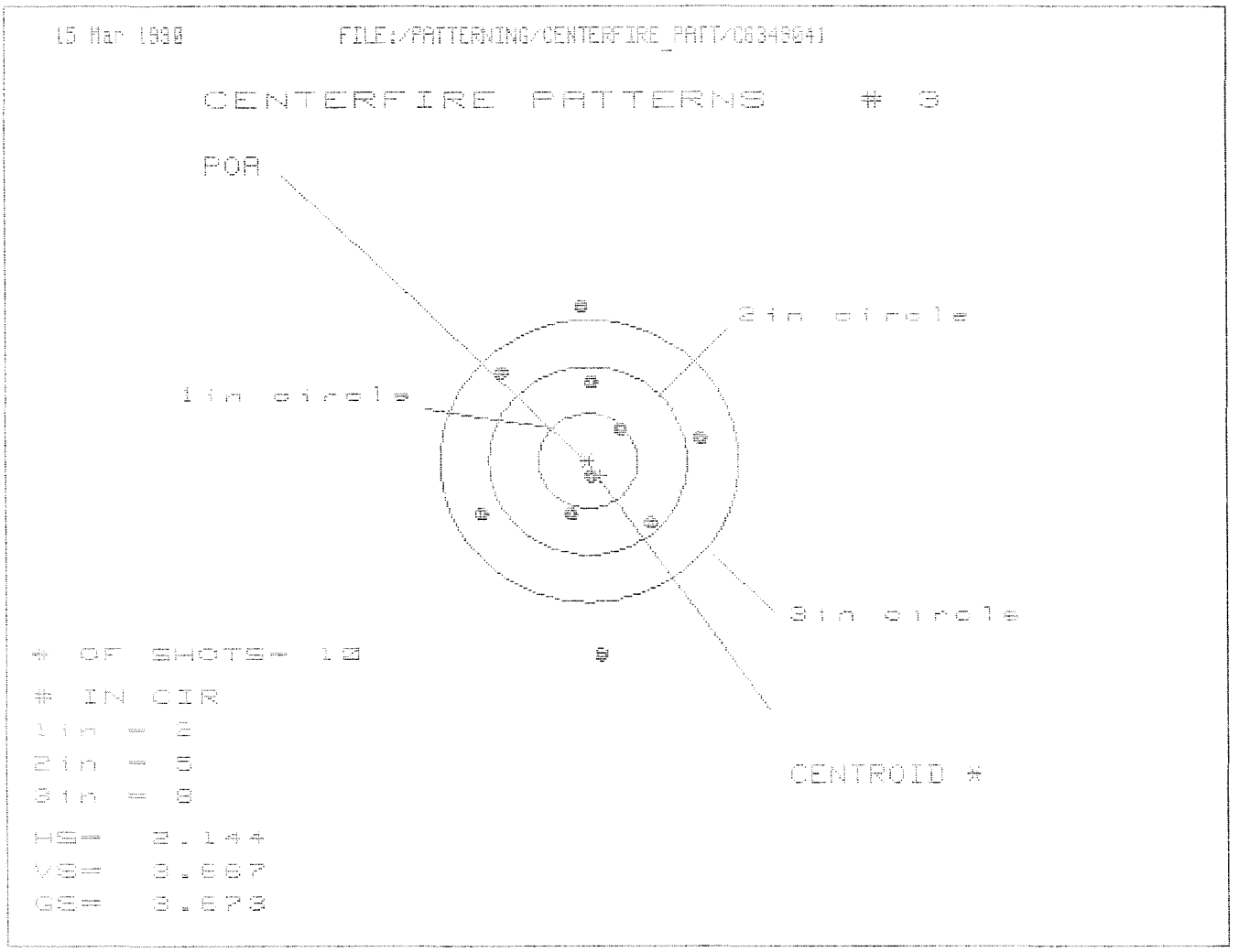
THE AMR FOR THIS RIFLE IS: 1.006



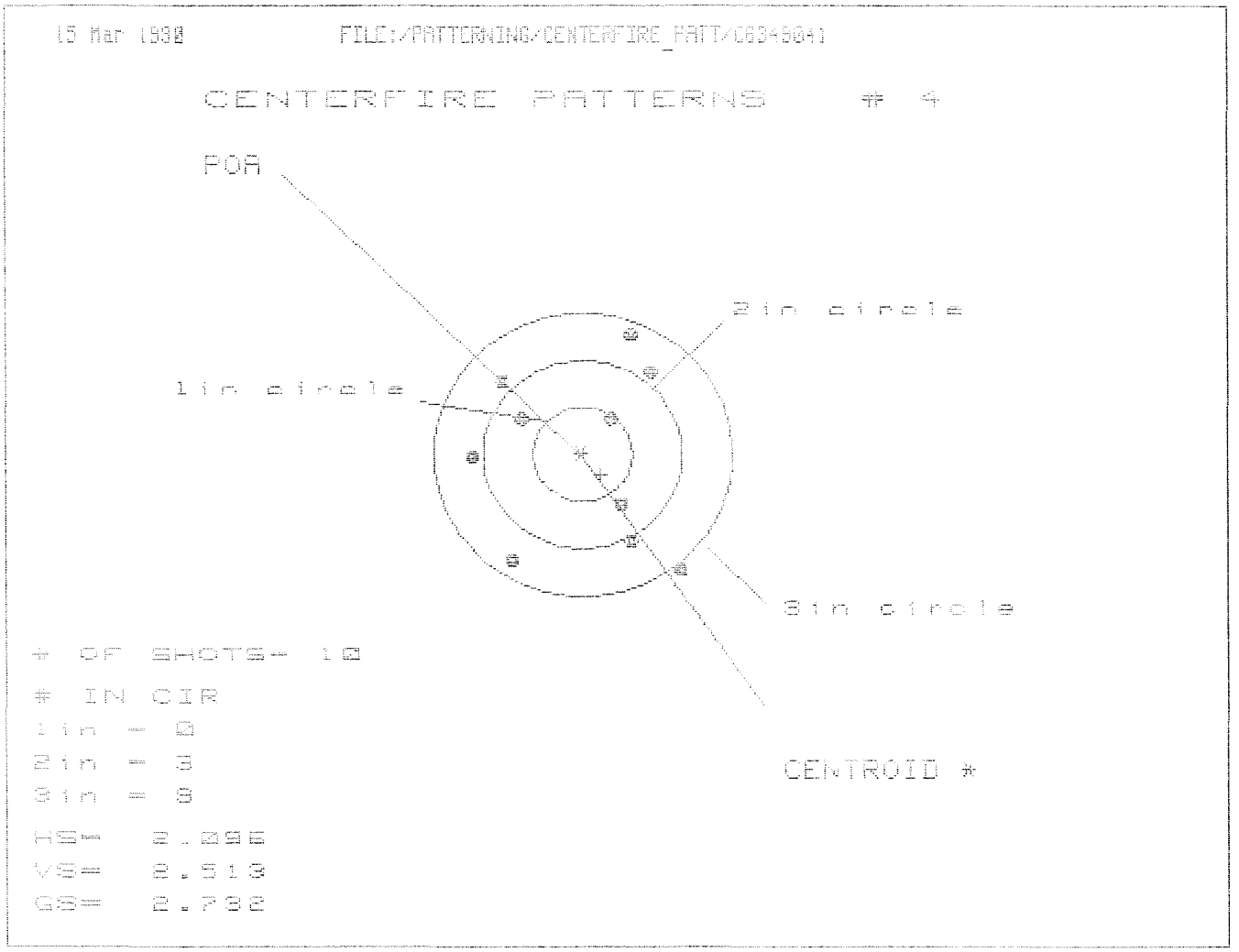
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.120	.926	.723
MINIMUM X	:	-1.739	-1.631	-1.179
MAXIMUM Y	:	.831	.806	.786
MINIMUM Y	:	-1.256	-1.280	-1.300
CENTROID X	:	-.582	-.388	-.184
CENTROID Y	:	-.212	-.188	-.158
POA TO CENTROID in.	:	.619	.431	.250
MIN RADIUS	:	.359	.157	.062
MEAN RADIUS	:	1.084	.960	.824
MAX RADIUS	:	1.754	1.638	1.411
HORIZONTAL SPREAD	:	2.859	2.557	1.901
VERTICAL SPREAD	:	2.086	2.086	2.086
EXTREME SPREAD	:	2.927	2.612	2.115
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	



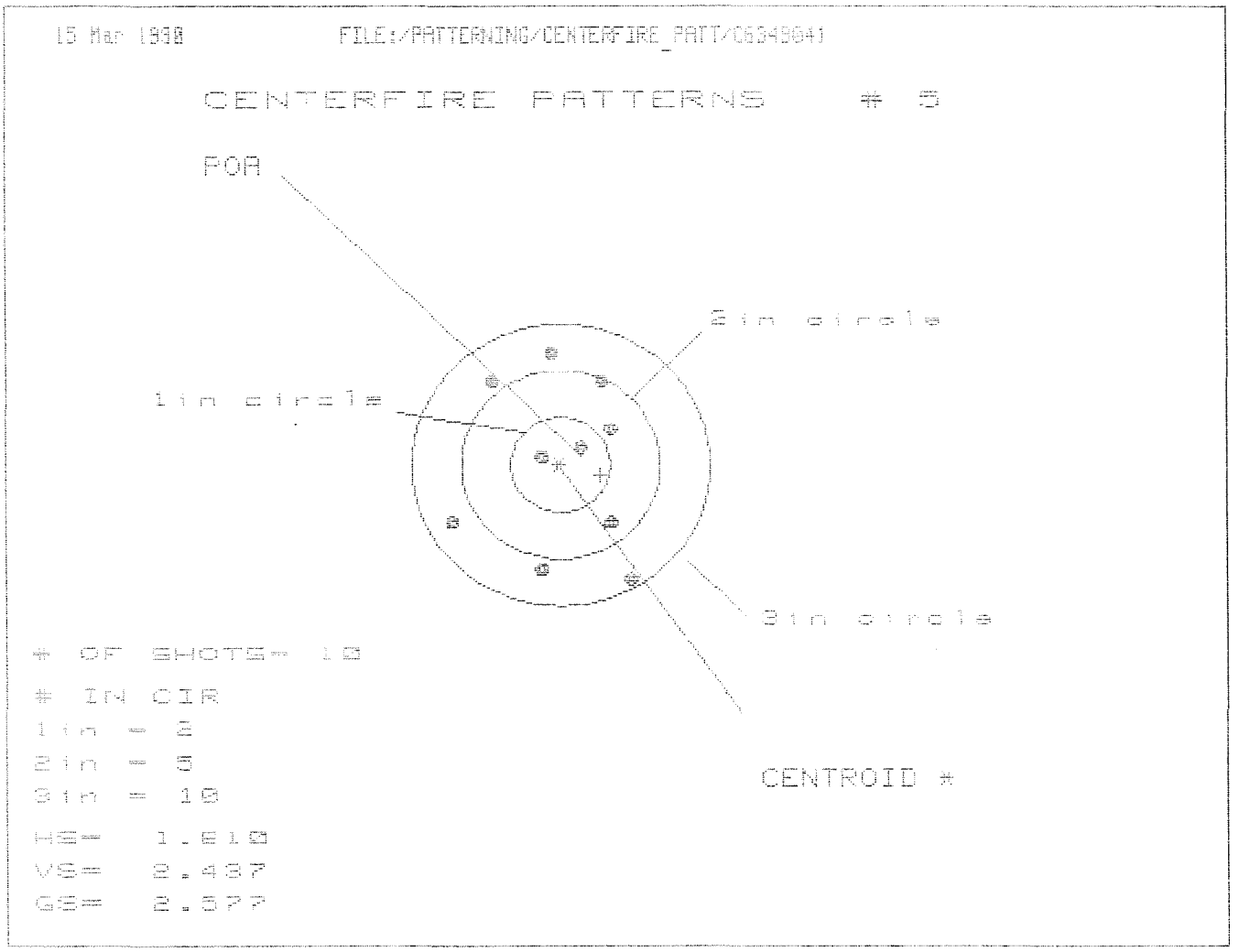
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.923	1.018	1.142
MINIMUM X	:	-.787	-.692	-.568
MAXIMUM Y	:	.908	.802	.901
MINIMUM Y	:	-1.093	-1.199	-1.100
CENTROID X	:	.264	.169	.045
CENTROID Y	:	.171	.277	.178
POA TO CENTROID in.	:	.314	.325	.184
MIN RADIUS	:	.643	.523	.440
MEAN RADIUS	:	.969	.907	.844
MAX RADIUS	:	1.284	1.266	1.191
HORIZONTAL SPREAD	:	1.710	1.710	1.710
VERTICAL SPREAD	:	2.001	2.001	2.001
EXTREME SPREAD	:	2.263	2.263	2.003
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.083	1.095	1.083
MINIMUM X	:	-1.061	-1.049	-1.061
MAXIMUM Y	:	1.651	1.427	.845
MINIMUM Y	:	-2.016	-.859	-.681
CENTROID X	:	-.124	-.136	-.124
CENTROID Y	:	.159	.383	.205
POA TO CENTROID in.	:	.201	.407	.240
MIN RADIUS	:	.153	.377	.199
MEAN RADIUS	:	1.020	.912	.820
MAX RADIUS	:	2.019	1.430	1.242
HORIZONTAL SPREAD	:	2.144	2.144	2.144
VERTICAL SPREAD	:	3.667	2.286	1.526
EXTREME SPREAD	:	3.673	2.436	2.308
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.981	.770	.839
MINIMUM X	:	-1.115	-1.006	-.987
MAXIMUM Y	:	1.322	1.190	.942
MINIMUM Y	:	-1.191	-1.293	-1.144
CENTROID X	:	-.186	-.295	-.364
CENTROID Y	:	.221	.353	.204
POA TO CENTROID in.	:	.289	.460	.417
MIN RADIUS	:	.513	.506	.555
MEAN RADIUS	:	1.049	.979	.935
MAX RADIUS	:	1.543	1.421	1.261
HORIZONTAL SPREAD	:	2.096	1.776	1.776
VERTICAL SPREAD	:	2.513	2.483	2.086
EXTREME SPREAD	:	2.732	2.732	2.490
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.705	.608	.480
MINIMUM X	:	-1.105	-1.027	-.774
MAXIMUM Y	:	1.217	1.081	.985
MINIMUM Y	:	-1.220	-1.269	-1.365
CENTROID X	:	-.407	-.485	-.357
CENTROID Y	:	.112	.248	.344
POA TO CENTROID in.	:	.422	.545	.495
MIN RADIUS	:	.213	.163	.148
MEAN RADIUS	:	.910	.840	.756
MAX RADIUS	:	1.409	1.285	1.382
HORIZONTAL SPREAD	:	1.810	1.635	1.254
VERTICAL SPREAD	:	2.437	2.350	2.350
EXTREME SPREAD	:	2.577	2.350	2.350
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349041
19 Mar 1990

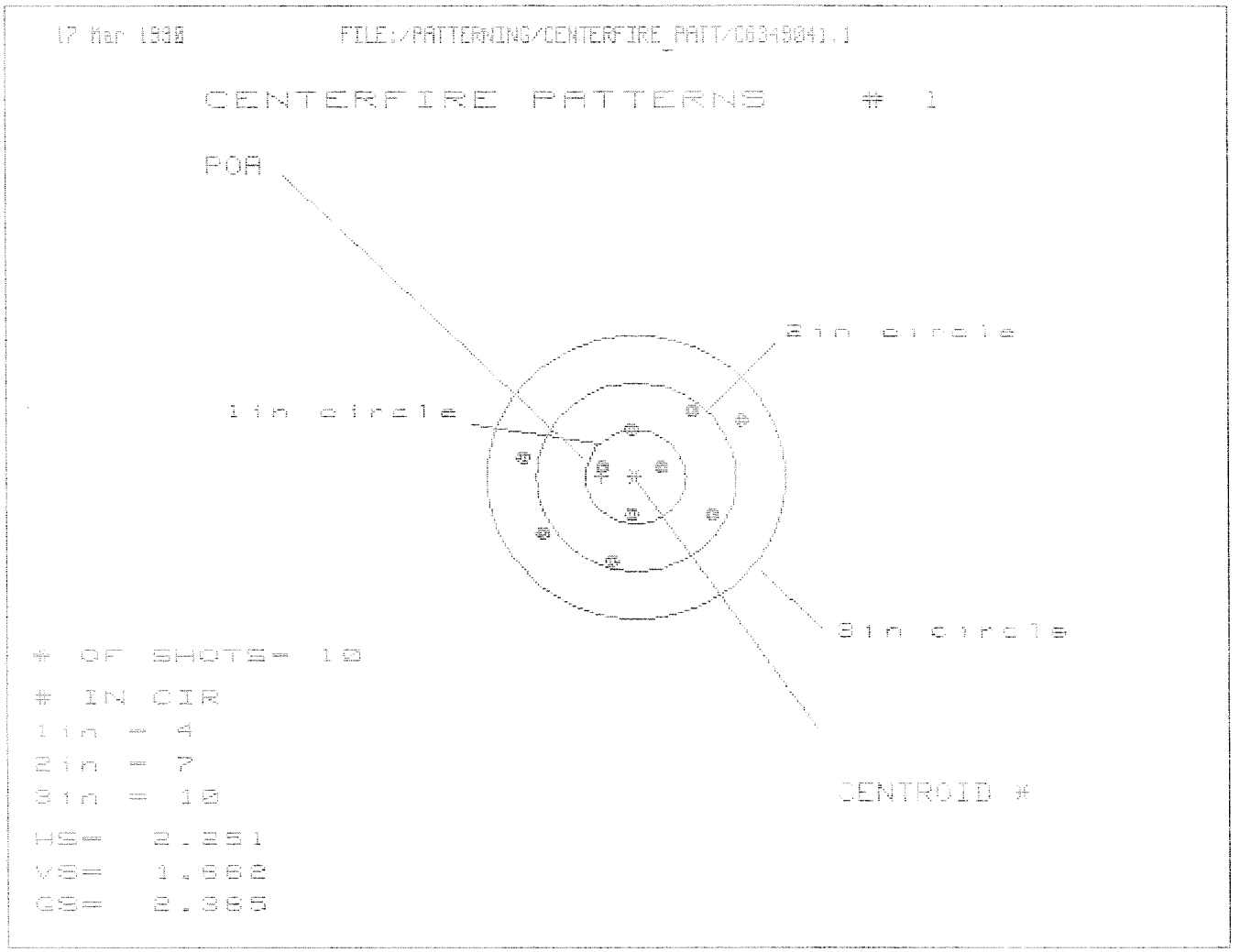
CENTROIDAL DISTANCES

0	TO	1	.340094
1	TO	2	.102961
1	TO	3	.304074
1	TO	4	.448145
1	TO	5	.397685

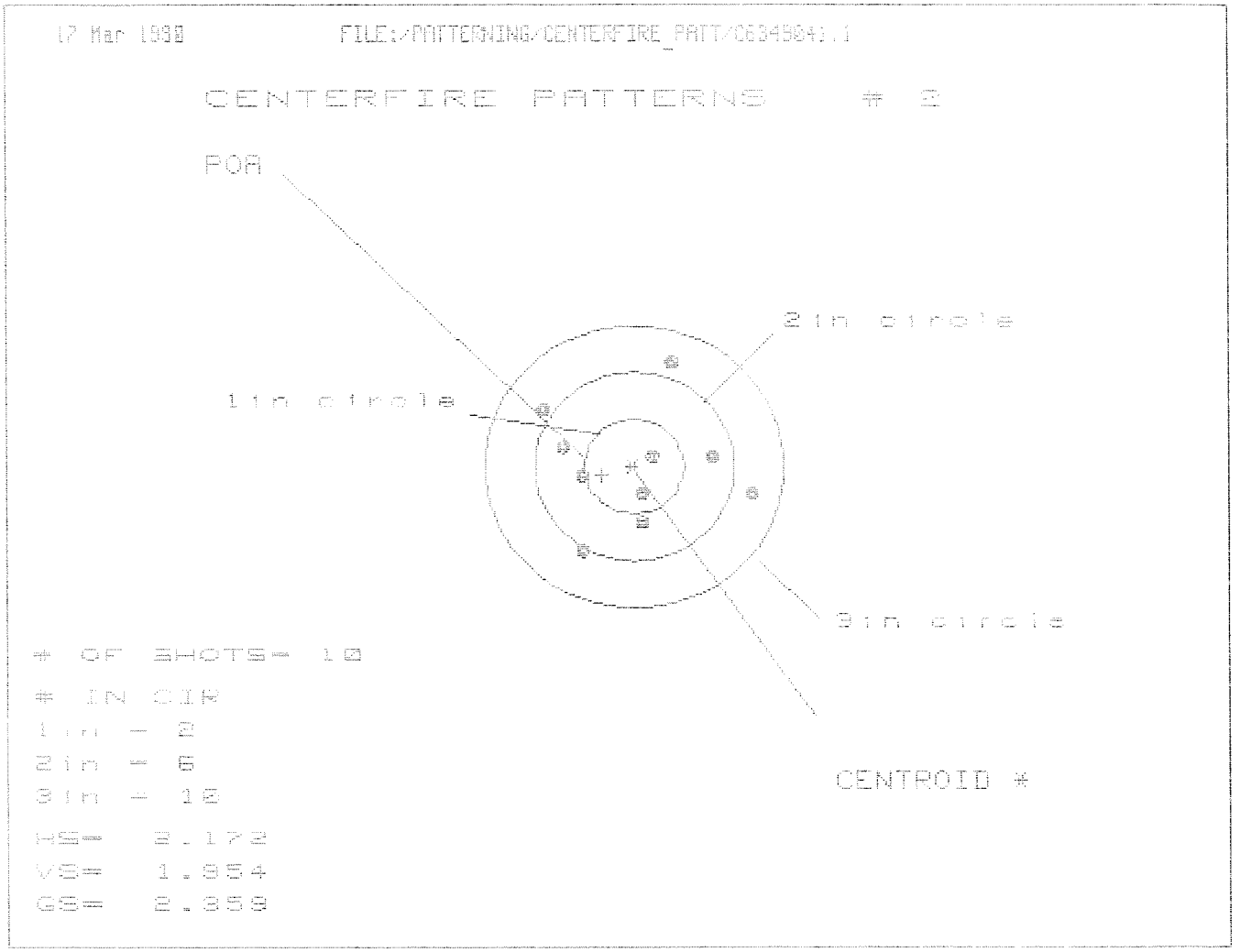
$4\frac{3}{4}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1474
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0932
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .174393

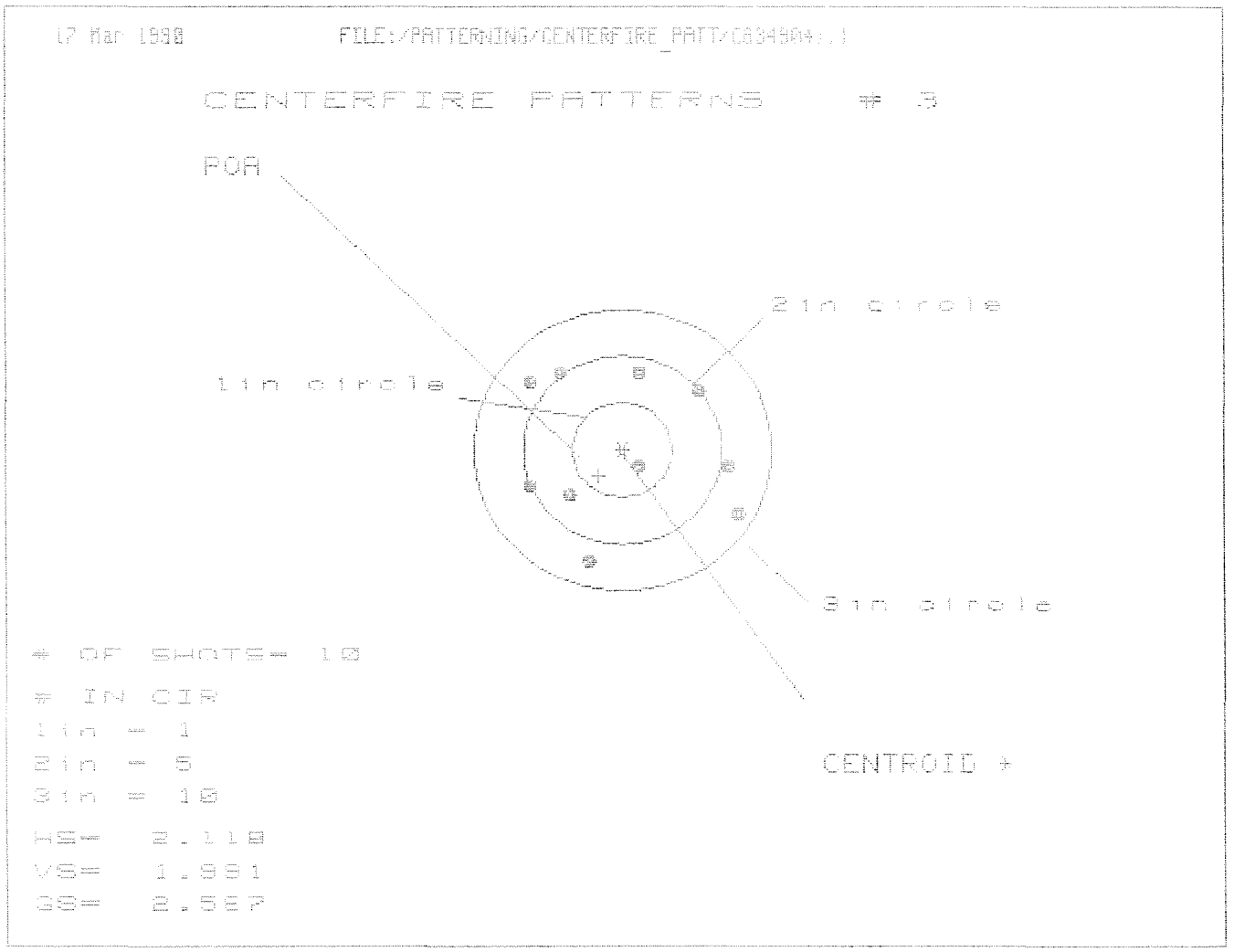
THE AMR FOR THIS RIFLE IS: .881



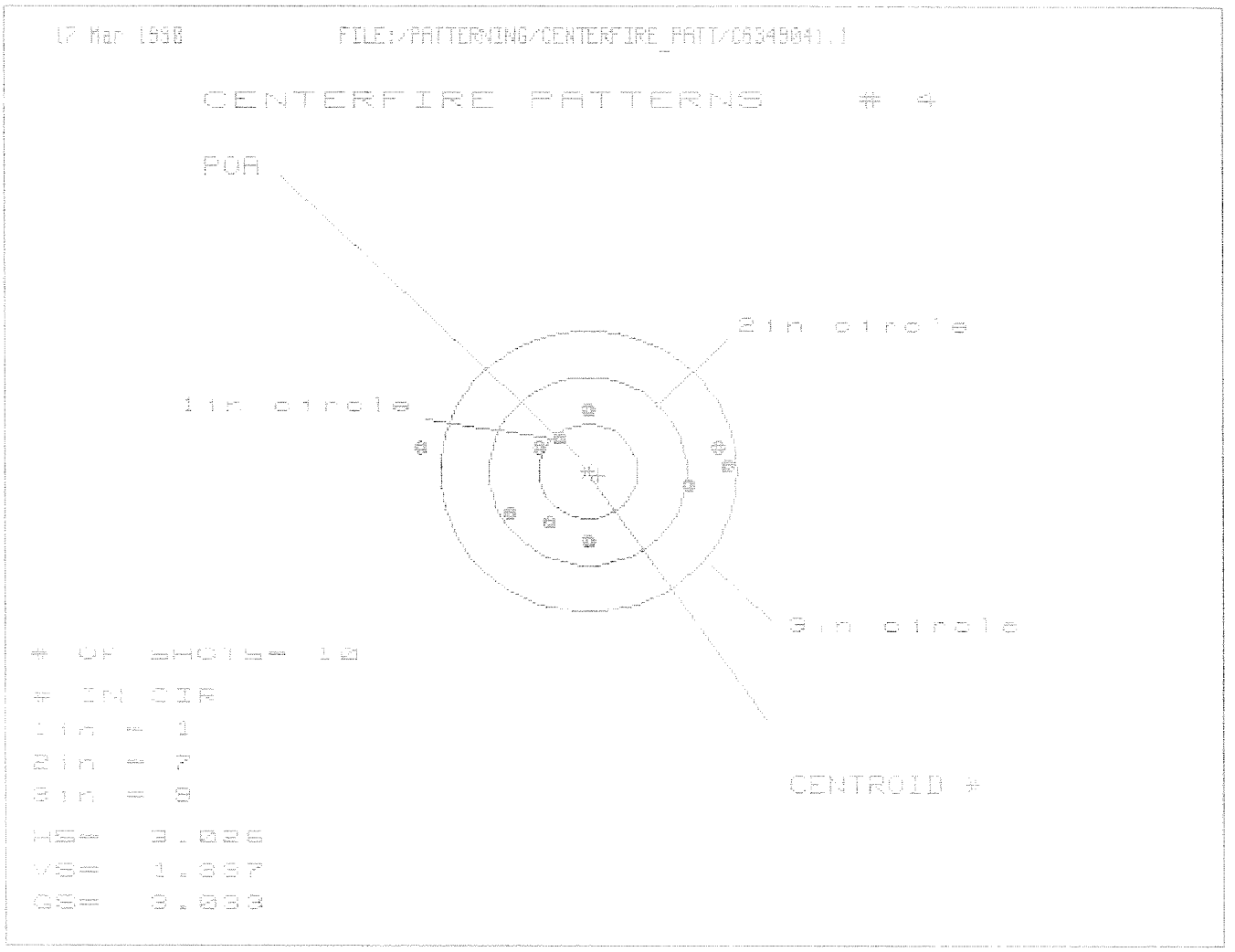
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.103	.855	.727
MINIMUM X	:	-1.148	-1.026	-.934
MAXIMUM Y	:	.734	.882	.837
MINIMUM Y	:	-.928	-.860	-.825
CENTROID X	:	.340	.218	.346
CENTROID Y	:	-.008	-.076	-.111
POA TO CENTROID in.	:	.340	.231	.363
MIN RADIUS	:	.323	.243	.242
MEAN RADIUS	:	.769	.710	.656
MAX RADIUS	:	1.263	1.063	1.056
HORIZONTAL SPREAD	:	2.251	1.881	1.661
VERTICAL SPREAD	:	1.662	1.662	1.662
EXTREME SPREAD	:	2.365	1.975	1.965
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



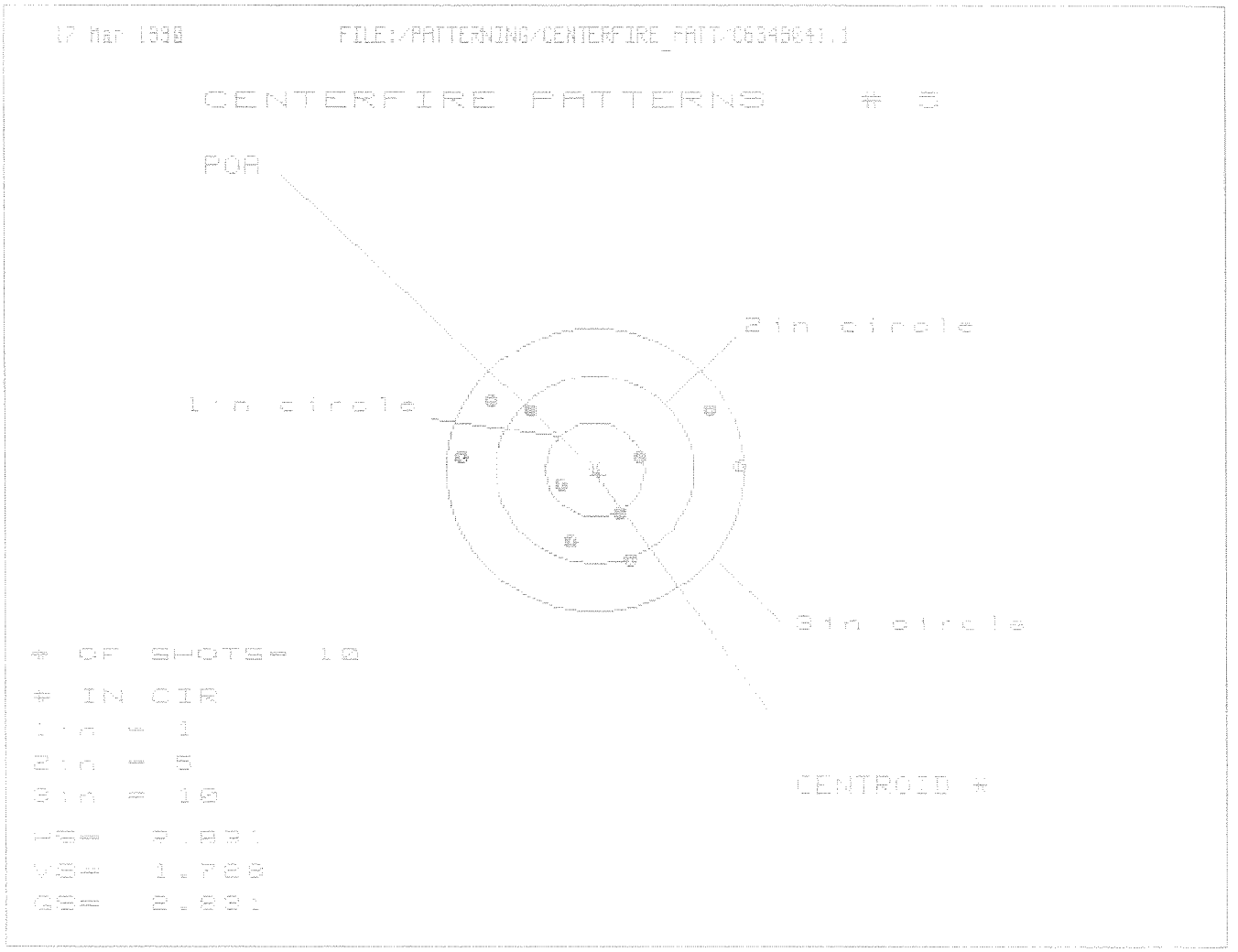
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.225	.891	.953
MINIMUM X	:	-.947	-.810	-.748
MAXIMUM Y	:	1.084	1.048	.690
MINIMUM Y	:	-.870	-.906	-.775
CENTROID X	:	.320	.183	.121
CENTROID Y	:	.093	.129	-.002
POA TO CENTROID in.	:	.333	.225	.121
MIN RADIUS	:	.220	.337	.319
MEAN RADIUS	:	.760	.712	.687
MAX RADIUS	:	1.268	1.159	1.018
HORIZONTAL SPREAD	:	2.172	1.701	1.701
VERTICAL SPREAD	:	1.954	1.954	1.465
EXTREME SPREAD	:	2.359	2.134	1.758
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.170	1.191	1.088
MINIMUM X	:	-.948	-.818	-.870
MAXIMUM Y	:	.849	.773	.860
MINIMUM Y	:	-1.141	-1.218	-1.131
CENTROID X	:	.234	.104	.207
CENTROID Y	:	.277	.353	.266
POA TO CENTROID in.	:	.362	.368	.337
MIN RADIUS	:	.201	.345	.211
MEAN RADIUS	:	.961	.914	.879
MAX RADIUS	:	1.355	1.230	1.164
HORIZONTAL SPREAD	:	2.118	2.009	1.958
VERTICAL SPREAD	:	1.991	1.991	1.991
EXTREME SPREAD	:	2.567	2.203	2.049
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	9
MAXIMUM X	:	1.381	1.198	1.306
MINIMUM X	:	-1.645	-.991	-.841
MAXIMUM Y	:	.620	.648	.696
MINIMUM Y	:	-.718	-.689	-.681
CENTROID X	:	-.105	.078	-.072
CENTROID Y	:	.045	.017	.009
POA TO CENTROID in.	:	.115	.080	.073
MIN RADIUS	:	.492	.642	.541
MEAN RADIUS	:	.945	.877	.806
MAX RADIUS	:	1.664	1.200	1.303
HORIZONTAL SPREAD	:	3.026	2.189	2.147
VERTICAL SPREAD	:	1.337	1.337	1.337
EXTREME SPREAD	:	3.033	2.243	2.243
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	6
MAXIMUM X	:	1.434	1.318	1.164
MINIMUM X	:	-1.397	-1.238	-1.065
MAXIMUM Y	:	.728	.736	.732
MINIMUM Y	:	-1.000	-.992	-.976
CENTROID X	:	-.052	-.211	-.057
CENTROID Y	:	.059	.001	.035
POA TO CENTROID in.	:	.079	.217	.067
MIN RADIUS	:	.381	.246	.366
MEAN RADIUS	:	.962	.898	.845
MAX RADIUS	:	1.436	1.468	1.389
HORIZONTAL SPREAD	:	2.831	2.556	2.229
VERTICAL SPREAD	:	1.728	1.728	1.728
EXTREME SPREAD	:	2.831	2.608	2.231
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

RECEIVING AND ESTIMATING REPORT

COMMENTS: M24 W/ULTRA 10X-M3A SCOPE

ORDER R 95-03478

INITIAL	CUSTOMER ORDER NO.
FPS	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
01/16/95	01/27/95	BK 1-90	C6349041		700 7.62 NATO

ACCESSORIES: W/STUDS SCOPE MNTS SCOPE BASE

FROM:

DEPARTMENT OF THE ARMY
USASCH DOL
STOR BR, BLDG 2131
SCHO BKS HI 96857

SHIP TO:

DEPARTMENT OF THE ARMY
USASCH DOL
STOR BR, BLDG 2131
SCHO BKS HI 96857

CUST NO: 078579 C.D.D

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA
					R759266300

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.	New	B4 Barrel		D1	E3	F3
REC. ASSY.		B5		D2	F4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

96002 - Barrel

W52H094326H226

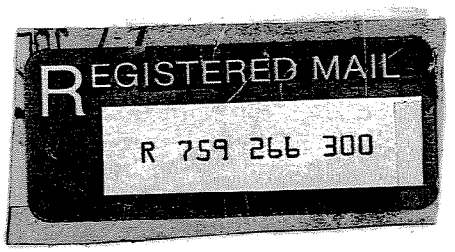
COMMENTS

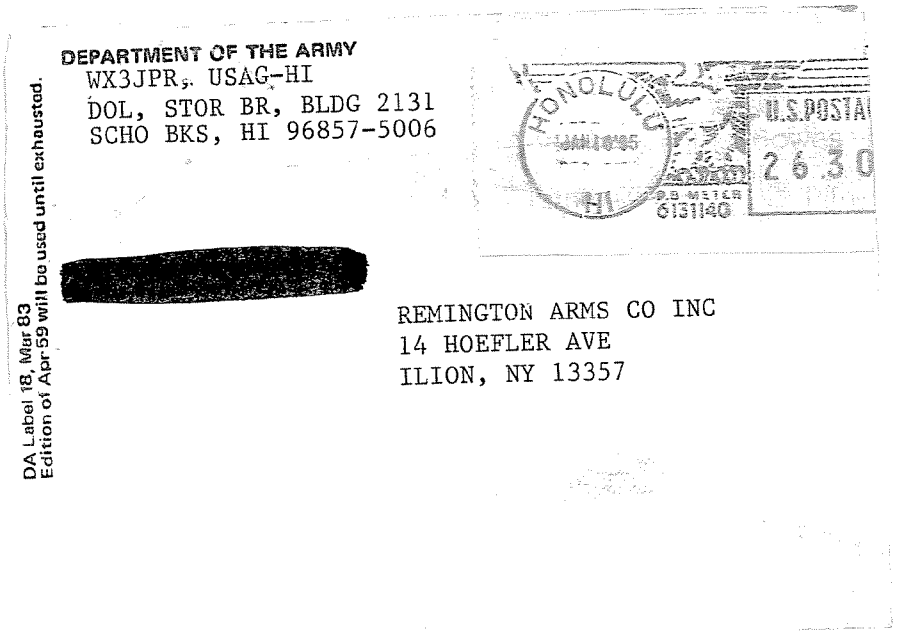
Re powder Coat - Trigger Guard ASSy Front & Rear Sight Bases
Re Zinc - Scope Base, Rings & Swivel Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
RW	1/30/95	3/10/95	3/13/95	3/13/95	

OFFICE COPY

RD6925 REV. 1/94


REGISTERED MAIL
R 759 266 300



DEPARTMENT OF THE ARMY
WX3JPR, USAG-HI
DOL, STOR BR, BLDG 2131
SCHO BKS, HI 96857-5006

DA Label 18, Mar 83
Edition of Apr 59 will be used until exhausted.

[redacted]

REMINGTON ARMS CO INC
14 HOEFLER AVE
ILION, NY 13357

HONOLULU
HI
U.S.POSTA
2630

DA FORM 2765-1, APR 76 — PREVIOUS EDITION WILL BE USED

REQUEST FOR ISSUE OR TURN-IN (DA Pam 710-2-1)

SEND TO: D O L Weapons Warehouse

REQUEST IS FROM: HHC 1-27th INF BN (WAL8T0)

DODSAP

DOC IDENT: D6A

STOCK NUMBER: 1005-01-240-2136

UNIT OF ISSUE: EA

QUANTITY: 00000[illegible]1

DOCUMENT NUMBER: WX3WCH 42500317

SUPPLEMENTARY ADDRESS: W AL8T0

FUNDED: 21100101A

ITEM DESCRIPTION: SN: C6349041

Rifle 7.62mm: Sniper M24

PUBLICATION DATA: Turn-IN Unserv. FWT Cond Code: F

ADVICE: E95387 8

MCS CODE: P4293

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400106473

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

1. ORGANIZATION	2. NOMENCLATURE AND MODEL
HHC 1/27 INF ARMS ROOM	M24 SWS

3. REGISTRATION/SERIAL/NSN	4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE	6. TYPE INSPECTION
C6349041			0000		18AUG 94	PMCS

7. APPLICABLE REFERENCE

TM NUMBER	TM DATE	TM NUMBER	TM DATE
~~C634~~ 9-1005-306-10	JUNE 1989		

COLUMN a — Enter TM item number.

COLUMN b — Enter the applicable condition status symbol.

COLUMN c — Enter deficiencies and shortcomings.

COLUMN d — Show corrective action for deficiency or shortcoming listed in Column c.

COLUMN e — Individual ascertaining completed corrective action initial in this column.

STATUS SYMBOLS

"X"—Indicates a deficiency in the equipment that places it in an inoperable status.

CIRCLED "X"—Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished.

HORIZONTAL DASH "(-)"—Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.

DIAGONAL "(/)"—Indicates a materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable.

LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL-Indicates that a completely satisfactory condition exists.

FOR AIRCRAFT-Status symbols will be recorded in red.

ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.

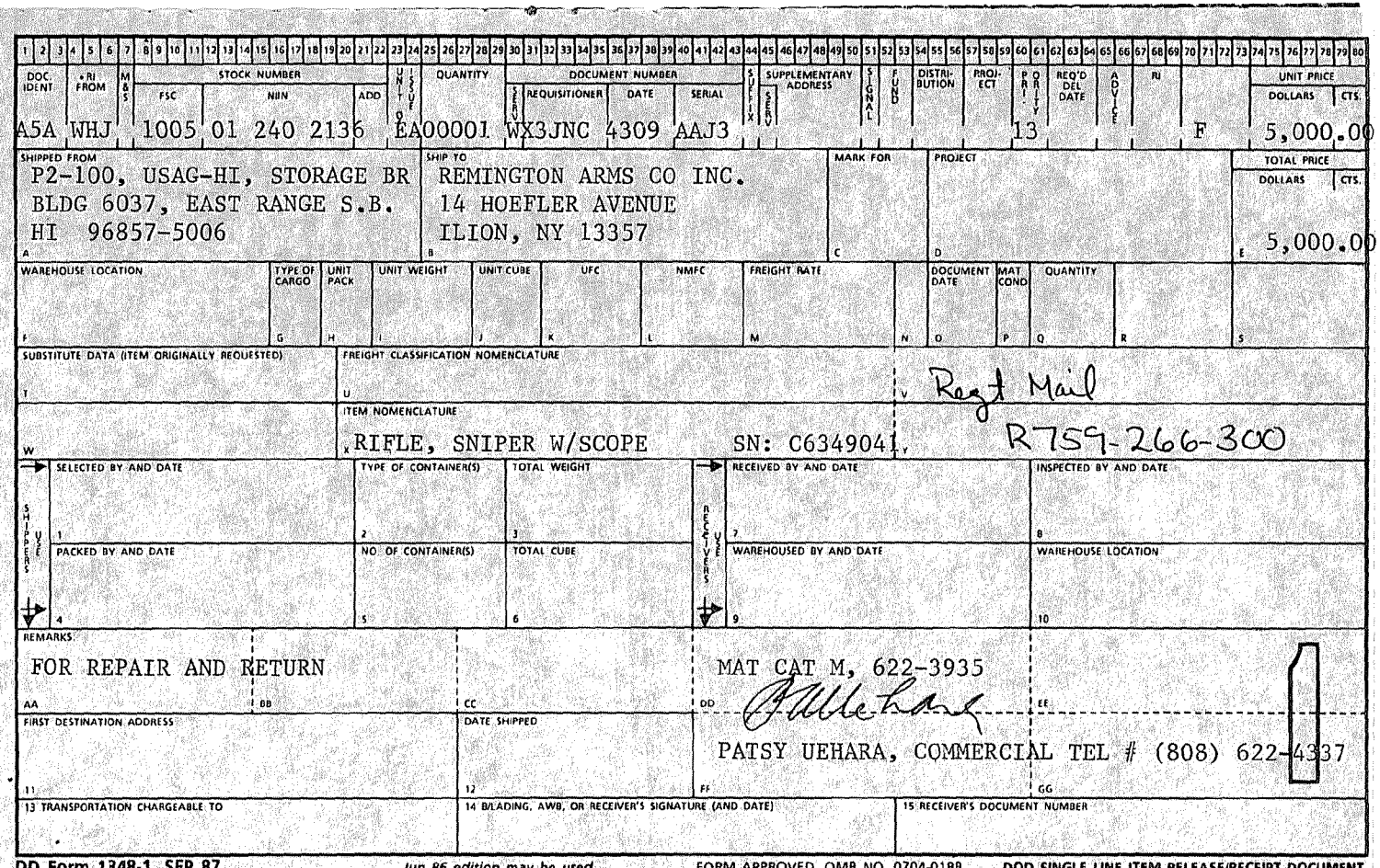
8a. SIGNATURE *(Person (s) performing inspection)*	8b. TIME	9a. SIGNATURE *(Maintenance Supervisor)*	9b. TIME	10. MANHOURS REQUIRED

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
1	X	BLUING WORN AWAY		
2	X	CHACING- DUE		

DA FORM 1 APR 79 2404 — Replaces edition of 1 Jan 64, which will be used

TM ITEM NO. *a*	STATUS *b*	DEFICIENCIES AND SHORTCOMINGS *c*	CORRECTIVE ACTION *d*	INITIAL WHEN CORRECTED *e*

GPO : 1991 0 - 301-856 (40140)



DOC IDENT	RI FROM	M&S	STOCK NUMBER: FSC	NIIN	ADD	UNIT OF ISSUE	QUANTITY	DOCUMENT NUMBER: SERV	REQUISITIONER	DATE	SERIAL	SUFFIX	SUPPLEMENTARY ADDRESS: SERV	SIGNAL	FUND	DISTRIBUTION	PROJECT	PRIORITY	REQ'D DEL DATE	ADVICE	RI		UNIT PRICE: DOLLARS	CTS.
A5A	WHJ		1005	01 240 2136		EA	00001	WX3	JNC	4309	AAJ3							13			F		5,000.	00

SHIPPED FROM (A)	SHIP TO (B)	MARK FOR (C)	PROJECT (D)	TOTAL PRICE: DOLLARS	CTS. (E)
P2-100, USAG-HI, STORAGE BR BLDG 6037, EAST RANGE S.B. HI 96857-5006	REMINGTON ARMS CO INC. 14 HOEFLER AVENUE ILION, NY 13357			5,000.	00

WAREHOUSE LOCATION (F)	TYPE OF CARGO (G)	UNIT PACK (H)	UNIT WEIGHT (I)	UNIT CUBE (J)	UFC (K)	NMFC (L)	FREIGHT RATE (M)	(N)	DOCUMENT DATE (O)	MAT COND (P)	QUANTITY (Q)	(R)	(S)

SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED) (T)	FREIGHT CLASSIFICATION NOMENCLATURE (U)	(V)
		Regt Mail

(W)	ITEM NOMENCLATURE (X)	(Y)
	RIFLE, SNIPER W/SCOPE SN: C6349041	R759-266-300

SHIPPERS USE	SELECTED BY AND DATE (1)	TYPE OF CONTAINER(S) (2)	TOTAL WEIGHT (3)
	PACKED BY AND DATE (4)	NO. OF CONTAINER(S) (5)	TOTAL CUBE (6)

RECEIVERS USE	RECEIVED BY AND DATE (7)	INSPECTED BY AND DATE (8)
	WAREHOUSED BY AND DATE (9)	WAREHOUSE LOCATION (10)

REMARKS (AA)	(BB)	(CC)	(DD)	(EE)
FOR REPAIR AND RETURN			MAT CAT M, 622-3935	

FIRST DESTINATION ADDRESS (11)	DATE SHIPPED (12)	(FF)	(GG)
		PATSY UEHARA, COMMERCIAL TEL # (808) 622-4337	

13 TRANSPORTATION CHARGEABLE TO	14 BILADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)	15 RECEIVER'S DOCUMENT NUMBER

DD Form 1348-1, SEP 87 — Jun 86 edition may be used. — FORM APPROVED. OMB NO. 0704-0188 — DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

☆U.S. Government Printing Office: 1989-244-058

SWS/Repair

Final Inspection

Sn: C6349041	Date Rec'd: 1/16/95	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: _____

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349041 New Barrel

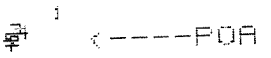
OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		1/30/95	RW
600	Proof		1/30/95	RW
607	Check Headspace		1/30/95	RW
610	Dis-assemble Gun		1/30/95	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		3/10/95	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		3/10/95	RW
	C) Inspect Ejector Hole for Chamfer		3/10/95	RW
	D) Oil Firing Pin Ass'y		3/10/95	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		3/13/95	Rec
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clearity of Scope			
645	Inspect for Live Ammo		3/13/95	Rec
655	Final Inspection A) Headspace		3/14/95	Rec
	B) Trigger Pull			
	C) Function		3/14/95	Rec
660	Pack			

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349041
28 Mar 1995

CENTROIDAL DISTANCES

0	TO	1	1.03619
1	TO	2	.923676
1	TO	3	.824934
1	TO	4	.708373
1	TO	5	1.01337

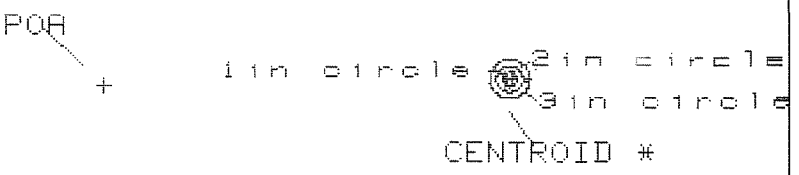


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .279
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2052
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .346335

THE AMR FOR THIS RIFLE IS: .9494

28 Mar 1995 FILE:/PATTERNING/CENTERFIRE_PATT/C6349041

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

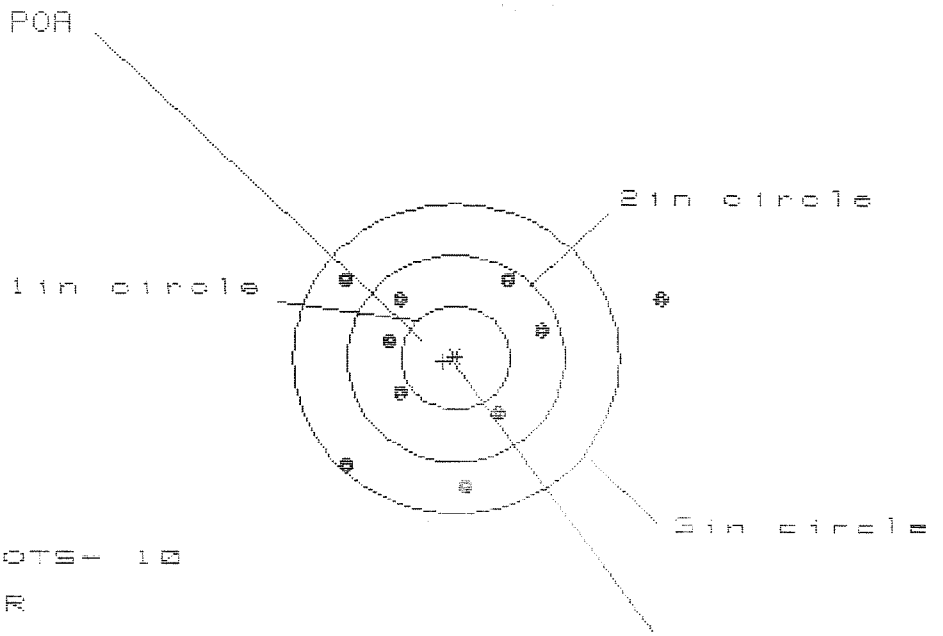
# IN CIR	
1 in	= 1
2 in	= 6
3 in	= 8

HS= 3.334
VS= 1.673
GS= 3.509

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.868	1.560	1.402
MINIMUM X	:	-1.466	-1.258	-1.031
MAXIMUM Y	:	.877	.957	.921
MINIMUM Y	:	-.796	-.716	-.752
CENTROID X	:	29.888	29.680	29.838
CENTROID Y	:	.534	.454	.490
POA TO CENTROID in.	:	29.893	29.684	29.842
MIN RADIUS	:	.330	.129	.278
MEAN RADIUS	:	1.053	.900	.863
MAX RADIUS	:	2.003	1.560	1.403
HORIZONTAL SPREAD	:	3.334	2.818	2.433
VERTICAL SPREAD	:	1.673	1.673	1.673
EXTREME SPREAD	:	3.509	2.833	2.614
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

28 Mar 1995 FILE:/PATTERNING/CENTERFIRE_PATT/C03495041

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

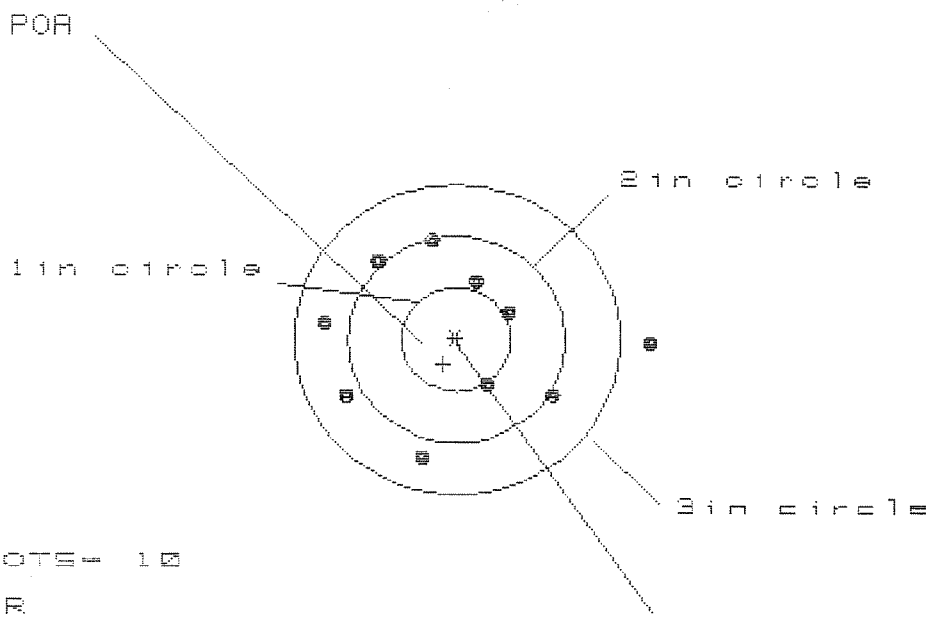
# IN CIR
1in = 0
2in = 6
3in = 9

HS= 2.895
VS= 1.972
GS= 3.304

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.914	1.025	.929
MINIMUM X	:	-.981	-.768	-.862
MAXIMUM Y	:	.784	.848	.727
MINIMUM Y	:	-1.188	-1.124	-1.245
CENTROID X	:	.112	-.101	-.005
CENTROID Y	:	.033	-.031	.090
POA TO CENTROID in.	:	.116	.106	.090
MIN RADIUS	:	.659	.449	.560
MEAN RADIUS	:	1.037	.901	.854
MAX RADIUS	:	1.997	1.231	1.264
HORIZONTAL SPREAD	:	2.895	1.793	1.791
VERTICAL SPREAD	:	1.972	1.972	1.972
EXTREME SPREAD	:	3.304	2.276	2.248
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

28 Mar 1995 FILE:/PATTERNING/CENTERFIRE_PATT/C6349041

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

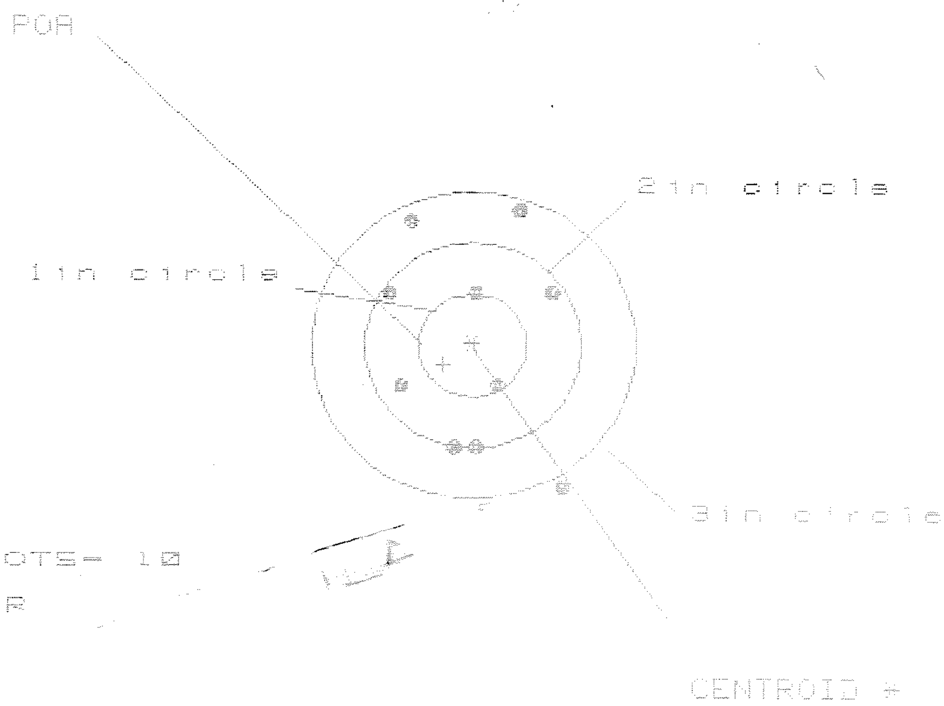
# IN CIR
1in = 0
2in = 3
3in = 8

HS= 2.981
VS= 2.174
GS= 2.985

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.741	1.042	.911
MINIMUM X	:	-1.240	-1.046	-.912
MAXIMUM Y	:	1.006	1.003	1.019
MINIMUM Y	:	-1.168	-1.171	-1.155
CENTROID X	:	.118	-.076	.055
CENTROID Y	:	.238	.241	.225
POA TO CENTROID in.	:	.265	.252	.232
MIN RADIUS	:	.525	.647	.549
MEAN RADIUS	:	1.005	.923	.888
MAX RADIUS	:	1.741	1.175	1.176
HORIZONTAL SPREAD	:	2.981	2.088	1.823
VERTICAL SPREAD	:	2.174	2.174	2.174
EXTREME SPREAD	:	2.985	2.192	2.174
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

28 Mar 1995 FILE:/PATTERNING/CENTERFIRE PATT/C8349041

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

# IN CIR
1in = 1
2in = 6
3in = 9

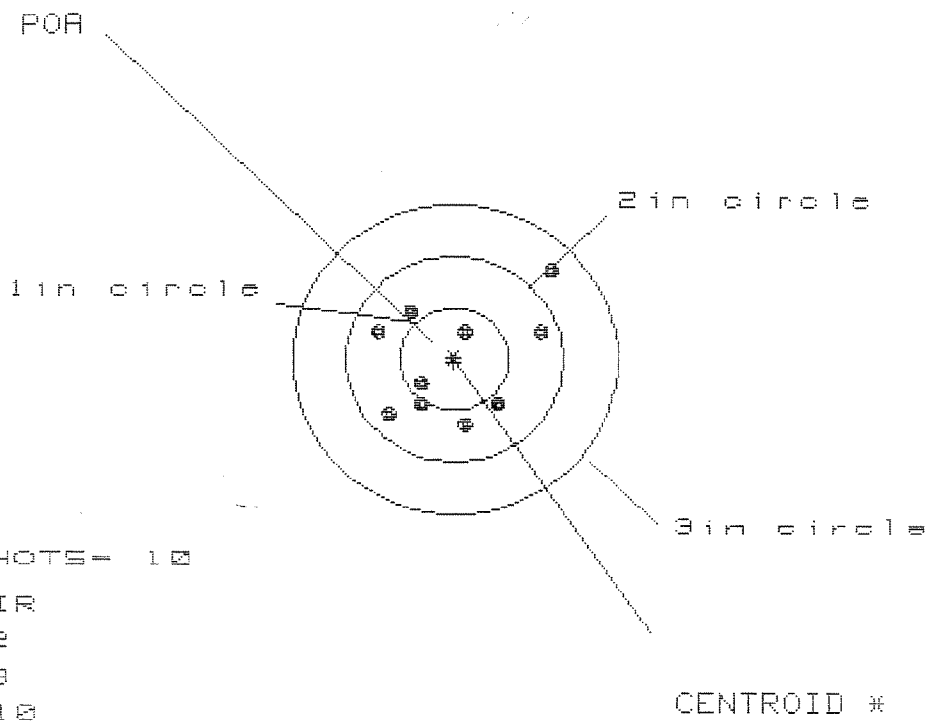
HS= 1.593
VS= 2.633
GS= 2.905

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.800	.829	.899
MINIMUM X	:	-.793	-.704	-.634
MAXIMUM Y	:	1.294	1.145	1.196
MINIMUM Y	:	-1.339	-1.179	-1.036
CENTROID X	:	.271	.182	.112
CENTROID Y	:	.186	.335	.192
POA TO CENTROID in.	:	.329	.381	.222
MIN RADIUS	:	.406	.412	.504
MEAN RADIUS	:	.982	.909	.852
MAX RADIUS	:	1.560	1.276	1.277
HORIZONTAL SPREAD	:	1.593	1.533	1.533
VERTICAL SPREAD	:	2.633	2.324	2.232
EXTREME SPREAD	:	2.905	2.368	2.318

NUMBER IN ONE INCH CIRCLE = 1
NUMBER IN TWO INCH CIRCLE = 6
NUMBER IN THREE INCH CIRCLE = 9

28 Mar 1995 FILE:/PATTERNING/CENTERFIRE_PATT/C6349041

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 2
2in = 9
3in = 10

HS= 1.668
VS= 1.500
GS= 2.086

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.928	.900	.648
MINIMUM X	:	-.740	-.637	-.525
MAXIMUM Y	:	.887	.577	.619
MINIMUM Y	:	-.613	-.514	-.472
CENTROID X	:	.006	-.097	-.209
CENTROID Y	:	.035	-.064	-.106
POA TO CENTROID in.	:	.035	.116	.235
MIN RADIUS	:	.289	.197	.088
MEAN RADIUS	:	.670	.576	.503
MAX RADIUS	:	1.284	.962	.710
HORIZONTAL SPREAD	:	1.668	1.537	1.173
VERTICAL SPREAD	:	1.500	1.091	1.091
EXTREME SPREAD	:	2.086	1.608	1.369
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/SCOPE

ORDER: R 99-00705

INITIAL	CUSTOMER ORDER NO.
SWS	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
04/01/99	04/01/99		C6349041		700 7.62 NATO

ACCESSORIES: HARD CASE SCOPE BASE

FROM:

COMMANDER
HHC1-27 INF
25TH INF DIN (L) & USARHAW
SCHOFIELD BARRACKS HI 96857

SHIP TO:

COMMANDER
HHC1-27 INF
25TH INF DIN (L) & USARHAW
SCHOFIELD BARRACKS HI 96857

CUST NO: 208153 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

Barrel	96003
Bolt	96005
Stock	96018

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
RW		5-20-99	5-25-99	5-25-99	

OFFICE COPY

RD6925 REV. 7/97

RETURN RECEIPT REQUESTED

C6349041
W/ Hard case Scope 1
Scope Base 1

PEARL HARBOR MAIL OFF

REGISTERED MAIL

R 653 479 317

DEPARTMENT OF THE ARMY
CDR HHC 1-27 INF
25TH INF DIV (L) & USARHAW
SCHOFIELD BARRACKS HI 96857-6000
OFFICIAL BUSINESS

HONOLULU HAWAII MAR25'90 U.S.POSTAGE 87.60 PB METER 6740556

DA Label 18-1, Sep 83
Edition of Oct 74 will be used until exhausted.

REMINGTON ARMS CO
FABRICATED PRODUCTS
14 HOEFLER AVE
ILION NY 13357-1816

RETURN RECEIPT REQUESTED

Box 9076

Remington Test Lab, Ilion, N.Y.

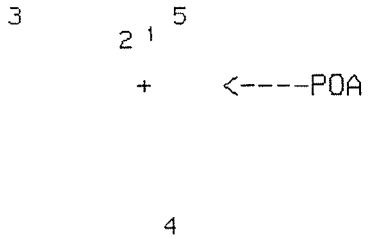
Centroidal distance calculations for Rifle # c6349041
27 May 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1104
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1284
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .169336

THE AMR FOR THIS RIFLE IS: 1.33

CENTROIDAL DISTANCES

0	TO	1	.347298
1	TO	2	.1614
1	TO	3	.914858
1	TO	4	1.30366
1	TO	5	.243528



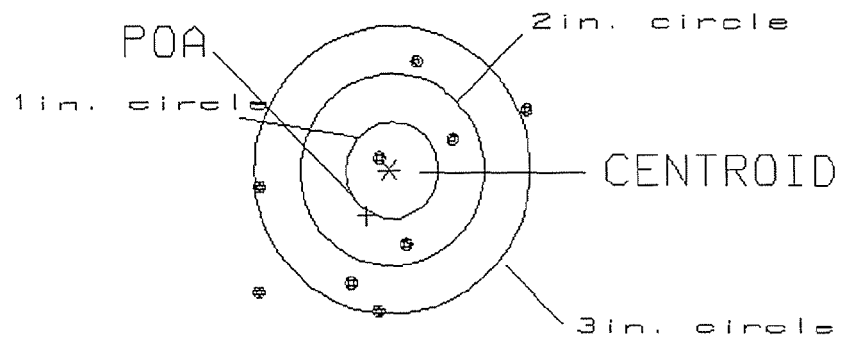
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID:		.528
MIN RADIUS	:	.224
MEAN RADIUS	:	1.353
MAX RADIUS	:	3.016
CENTROID X	:	.239
CENTROID Y	:	.471

27 May 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349041

CENTERFIRE PATTERN # 1

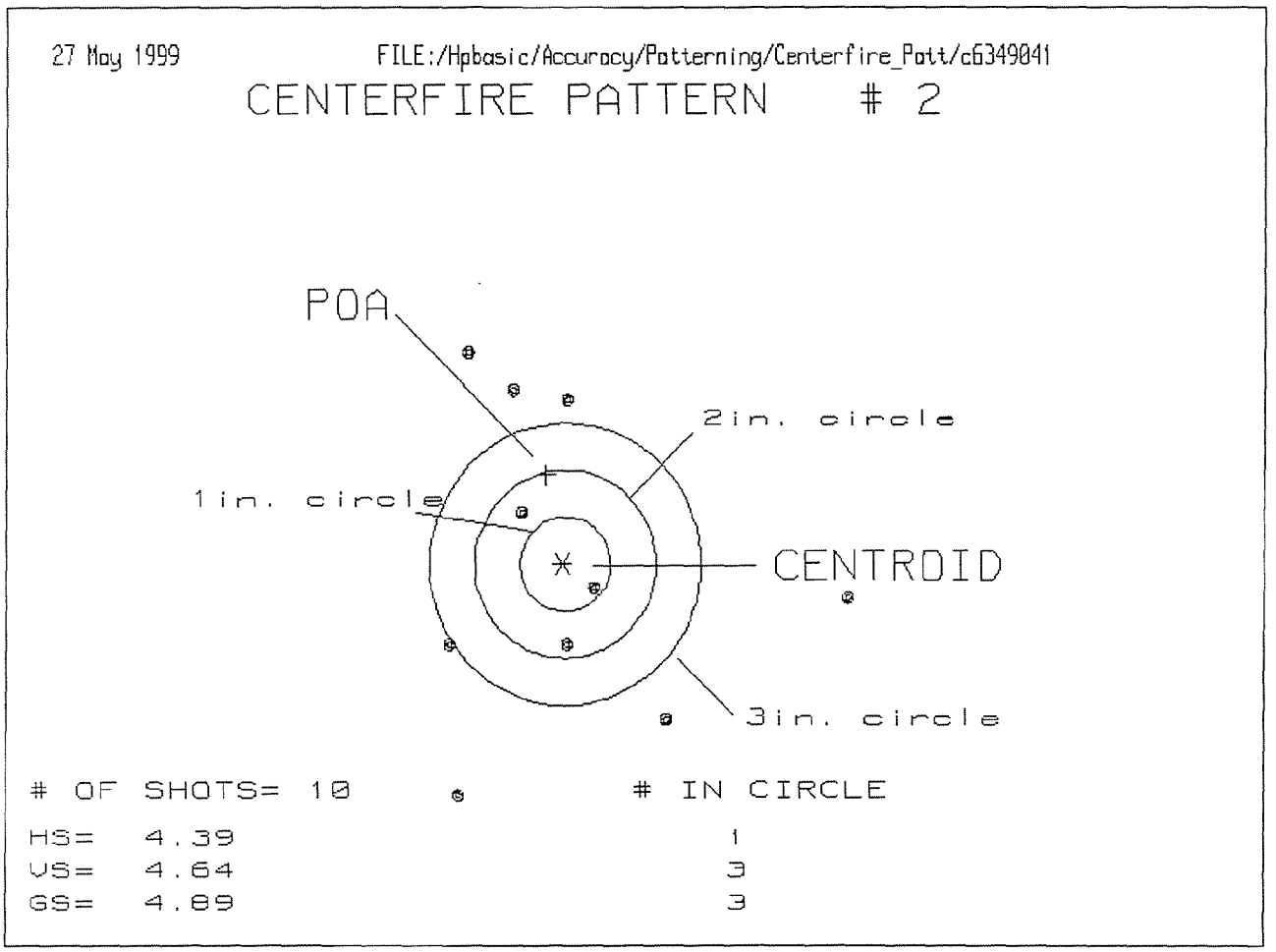


# OF SHOTS= 10	# IN CIRCLE
HS= 2.84	1
VS= 4.24	3
GS= 4.78	7

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

PATTERN #: □ 2 □

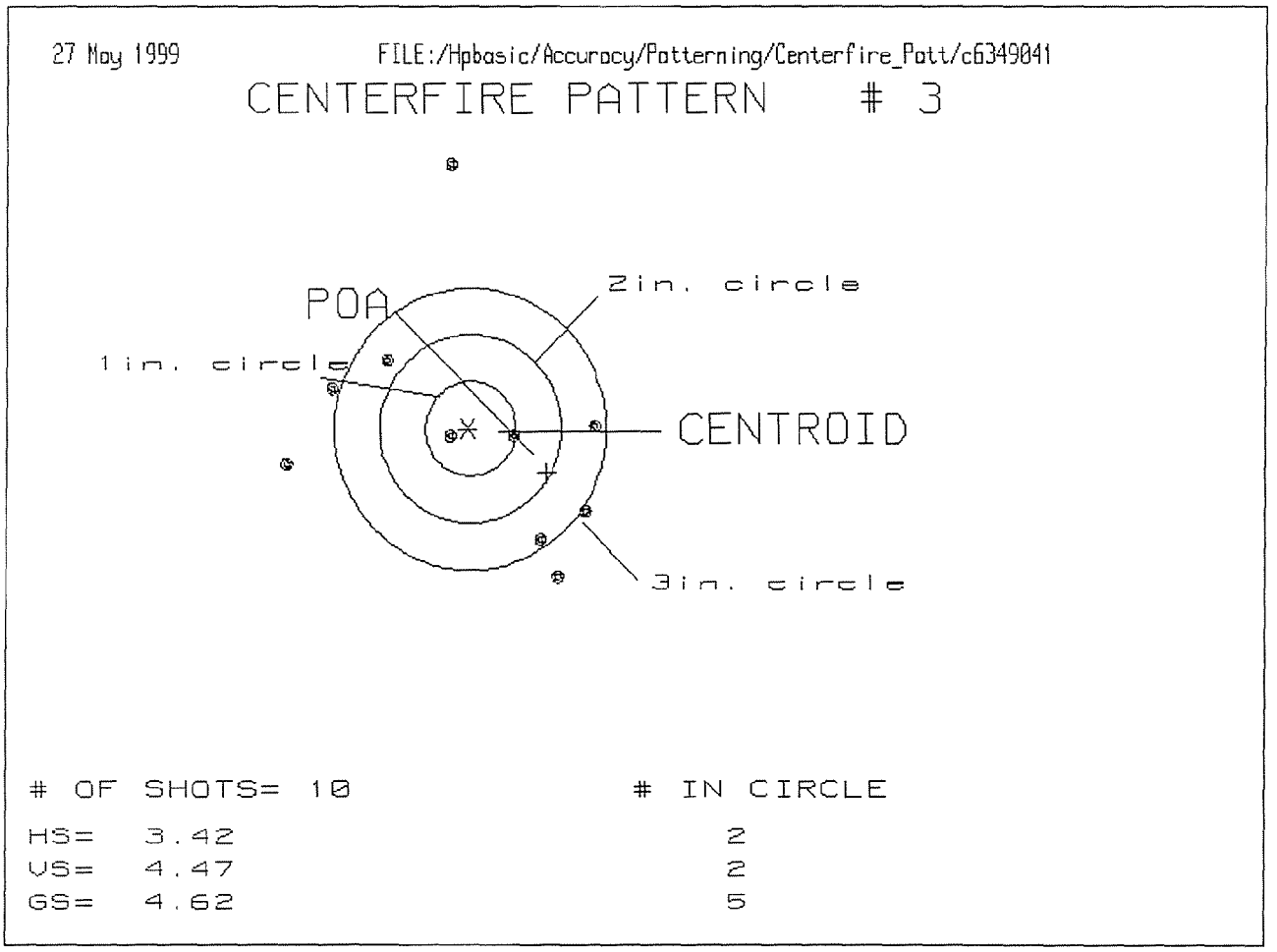
POA TO CENTROID:		.966
MIN RADIUS	:	.381
MEAN RADIUS	:	1.752
MAX RADIUS	:	3.135
CENTROID X	:	.180
CENTROID Y	:	-.949



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

PATTERN #: □ 3 □

POA TO CENTROID:		.995
MIN RADIUS	:	.260
MEAN RADIUS	:	1.465
MAX RADIUS	:	2.869
CENTROID X	:	-.876
CENTROID Y	:	.473



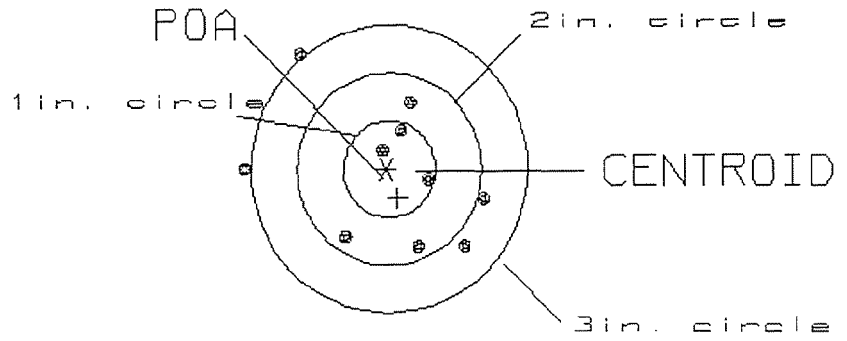
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 4 □

POA TO CENTROID:		.326
MIN RADIUS	:	.252
MEAN RADIUS	:	.894
MAX RADIUS	:	1.559
CENTROID X	:	-.125
CENTROID Y	:	.301

27 May 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349041

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 2.57	3
VS= 2.06	6
GS= 2.66	8

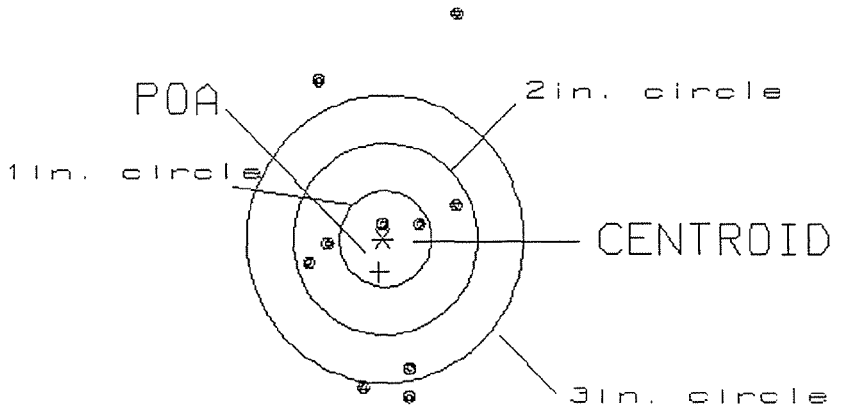
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5

POA TO CENTROID:		.347
MIN RADIUS	:	.142
MEAN RADIUS	:	1.186
MAX RADIUS	:	2.517
CENTROID X	:	.030
CENTROID Y	:	.346

27 May 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349041

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 1.66	2
VS= 4.04	5
GS= 4.07	6

Remington Test Lab, Ilion, N.Y.

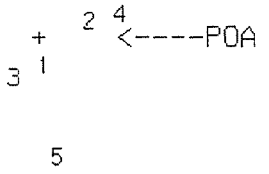
Centroidal distance calculations for Rifle # c6349041
1 Jun 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1708
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2016
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .264226

THE AMR FOR THIS RIFLE IS: 1.2

CENTROIDAL DISTANCES

0	TO	1	.19238
1	TO	2	.426597
1	TO	3	.209848
1	TO	4	.624058
1	TO	5	.615182



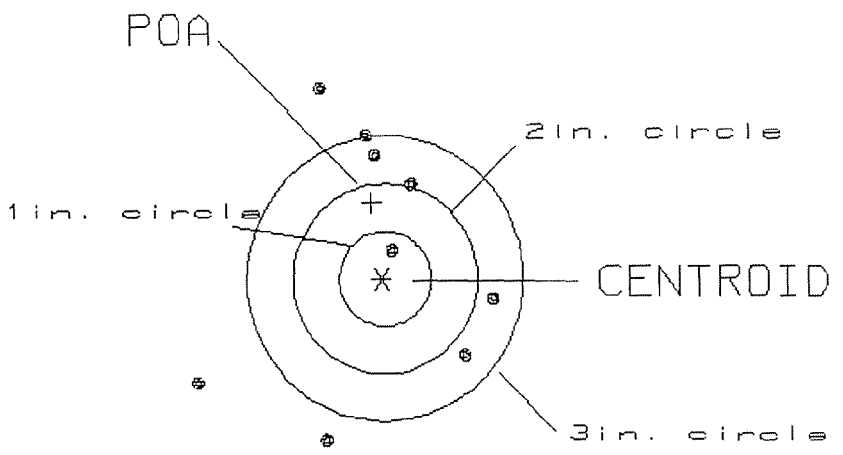
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID:		.807
MIN RADIUS	:	.296
MEAN RADIUS	:	1.540
MAX RADIUS	:	2.628
CENTROID X	:	.123
CENTROID Y	:	-.798

1 Jun 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349041.1.1

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 3.19	1
VS= 4.36	1
GS= 4.78	6

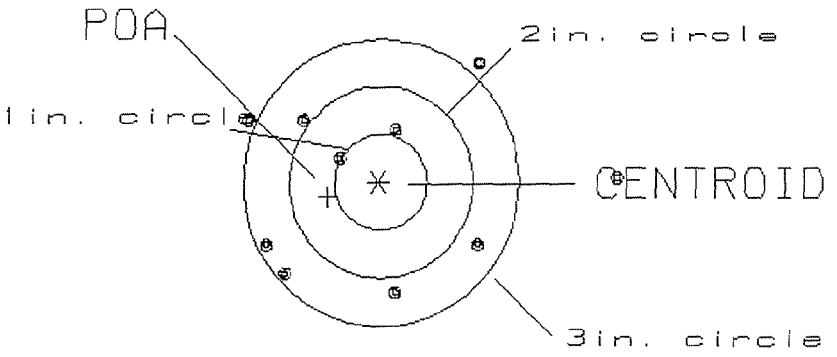
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID:		.565
MIN RADIUS	:	.521
MEAN RADIUS	:	1.327
MAX RADIUS	:	2.545
CENTROID X	:	.545
CENTROID Y	:	.151

1 Jun 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349041.1.1

CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 3.97	0
VS= 2.39	2
GS= 4.02	7

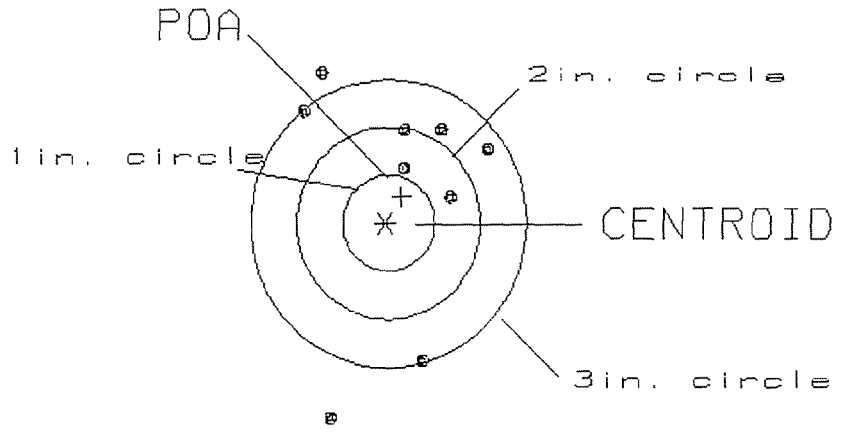
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 3 □

POA TO CENTROID:		.320
MIN RADIUS	:	.604
MEAN RADIUS	:	1.473
MAX RADIUS	:	3.031
CENTROID X	:	-.171
CENTROID Y	:	-.271

1 Jun 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349041.1.1

CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 2.02	0
VS= 4.51	3
GS= 4.51	6

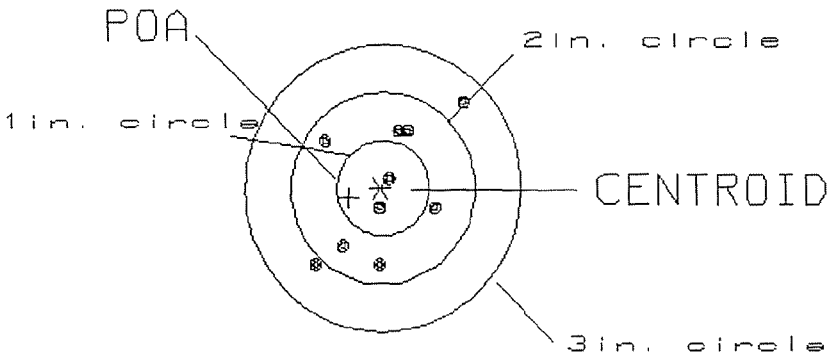
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 4 □

POA TO CENTROID:		.349
MIN RADIUS	:	.137
MEAN RADIUS	:	.686
MAX RADIUS	:	1.236
CENTROID X	:	.334
CENTROID Y	:	.101

1 Jun 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349041.1.1

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 1.63	2
VS= 1.67	8
GS= 2.33	10

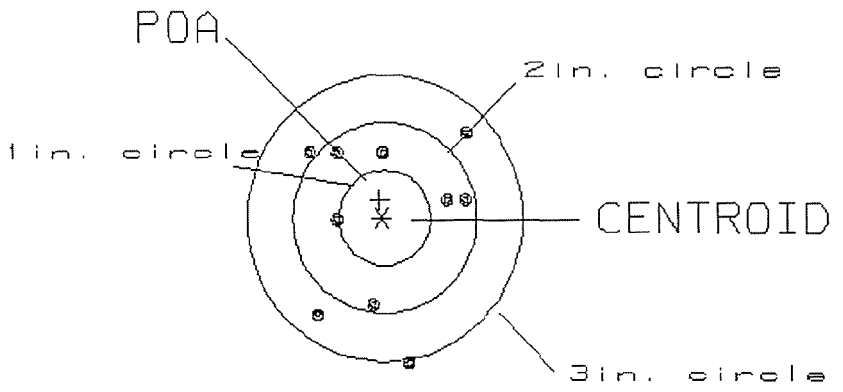
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 5 □

POA TO CENTROID:		.192
MIN RADIUS	:	.515
MEAN RADIUS	:	.975
MAX RADIUS	:	1.558
CENTROID X	:	.023
CENTROID Y	:	-.191

1 Jun 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349041.1.1

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 1.72	0
VS= 2.45	6
GS= 2.51	9

☆ U.S. GOVERNMENT PRINTING OFFICE 1997-423-613

MAINTENANCE REQUEST
For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

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

SECTION I - CUSTOMER DATA

1a. UIC CUSTOMER	1b. CUSTOMER UNIT NAME	1c. PHONE NO
WALSTB	HHC 1ST BN, 27TH INF	[illegible]

2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR

SECTION II - MAINTENANCE ACTIVITY DATA

3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO

4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE	6. ID	7. NSN
		[illegible]

8. MODEL M24 SWS

9. NOUN M24, Rifle, 7.62mm, Sniper

10a. ORG WON/DOC NO	10b. EIC

11. SERIAL NUMBER	12. QTY	13. PD
[illegible]	[illegible]	

15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751:

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

17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (enter Y or N)	20. ADMIN NO

14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use):

21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N):

22. LEVEL OF WORK: K

23. SIGNATURE:

24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs): when you move to the select switch to fire from safe the firing pin falls fully/[illegible] battalion no longer uses/[illegible] fix we have no fixed

25. REMARKS:

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
[signature]		9/9/92			

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

DA FORM 2407, JUL 94

NMP COPY 2

Remington
DU PONT
REG U.S. PAT & TM. OFF
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.
5716 C6349041
UPC
0 47700 25716 7

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: RE00121718
Verify Repair | High Priority

Serial: C6349041 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/19/1990

Repairman:
Status: New 12/11/2006 10:20:38 AM

Address Information

Customer: (Received From)	Return To: (Received From)
Name: DEPARTMENT OF THE ARMY	DEPARTMENT OF THE ARMY
Address 1: 225 BSB (SSA)	225 BSB (SSA)
Address 2: ATTN: CW3 FUJIHARA PO Box:	ATTN: CW3 FUJIHARA PO Box:
City: SCHOFIELD BARRACKS	SCHOFIELD BARRACKS
State: HI Zip Code: 96857 Country: US	State: HI Zip Code: 96857 Country: US

FFL:

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

Contact Information

Phone: NA
Fax:
Email:
Comments:

Received Condition

Fair
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search | Refresh | Close

nagletj | 12/13/2006 | 1:16 PM | CAPS | NUM | INS | SCRL

start | 4 Micros... | 8 Intern... | 3 Micros... | Part Searc... | Arms Servi... | 1:16 PM

Serial Number: C6349041

Model: M24 SWS

RE00121718

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349041.__0
FILE DATE AND TIME: 03/08/2007 23:33

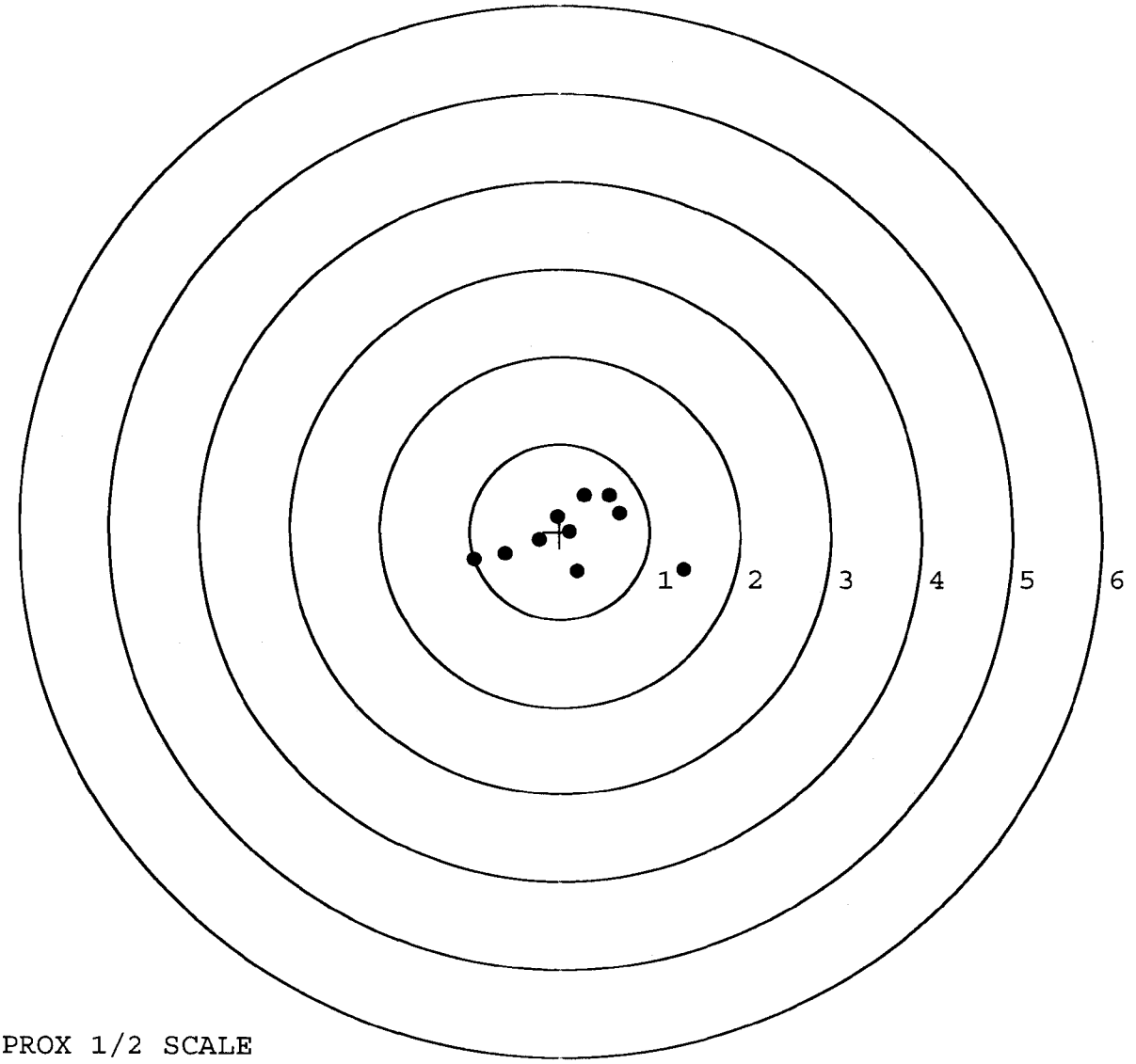
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.113
The Average Y Centroid of the Five Target Set:	-0.075
The Average Point of Impact of the Five Target Set:	0.136
The Average Mean Radius of the Five Target Set:	0.651
The Distance from POA to Centroid Target #1:	0.138
The Distance from Centroid Target #2 to Centroid Target #1:	0.127
The Distance from Centroid Target #3 to Centroid Target #1:	0.113
The Distance from Centroid Target #4 to Centroid Target #1:	0.108
The Distance from Centroid Target #5 to Centroid Target #1:	0.207

SERIAL NUMBER: C6349041.__0
TARGET NUMBER: 1
FILE DATE: 03/08/2007
FILE TIME: 23:33

X CENTROID:	0.133
Y CENTROID:	-0.034
POA TO CENTROID:	0.138
HORZ SPREAD:	2.323
VERT SPREAD:	0.879
GROUP SPREAD:	2.326
MIN RADIUS:	0.041
MAX RADIUS:	1.302
MEAN RADIUS:	0.599
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.952	-0.324
2:	-0.614	-0.254
3:	1.371	-0.440
4:	0.661	0.218
5:	0.551	0.422
6:	0.279	0.420
7:	-0.028	0.174
8:	-0.233	-0.094
9:	0.108	-0.002
10:	0.192	-0.457

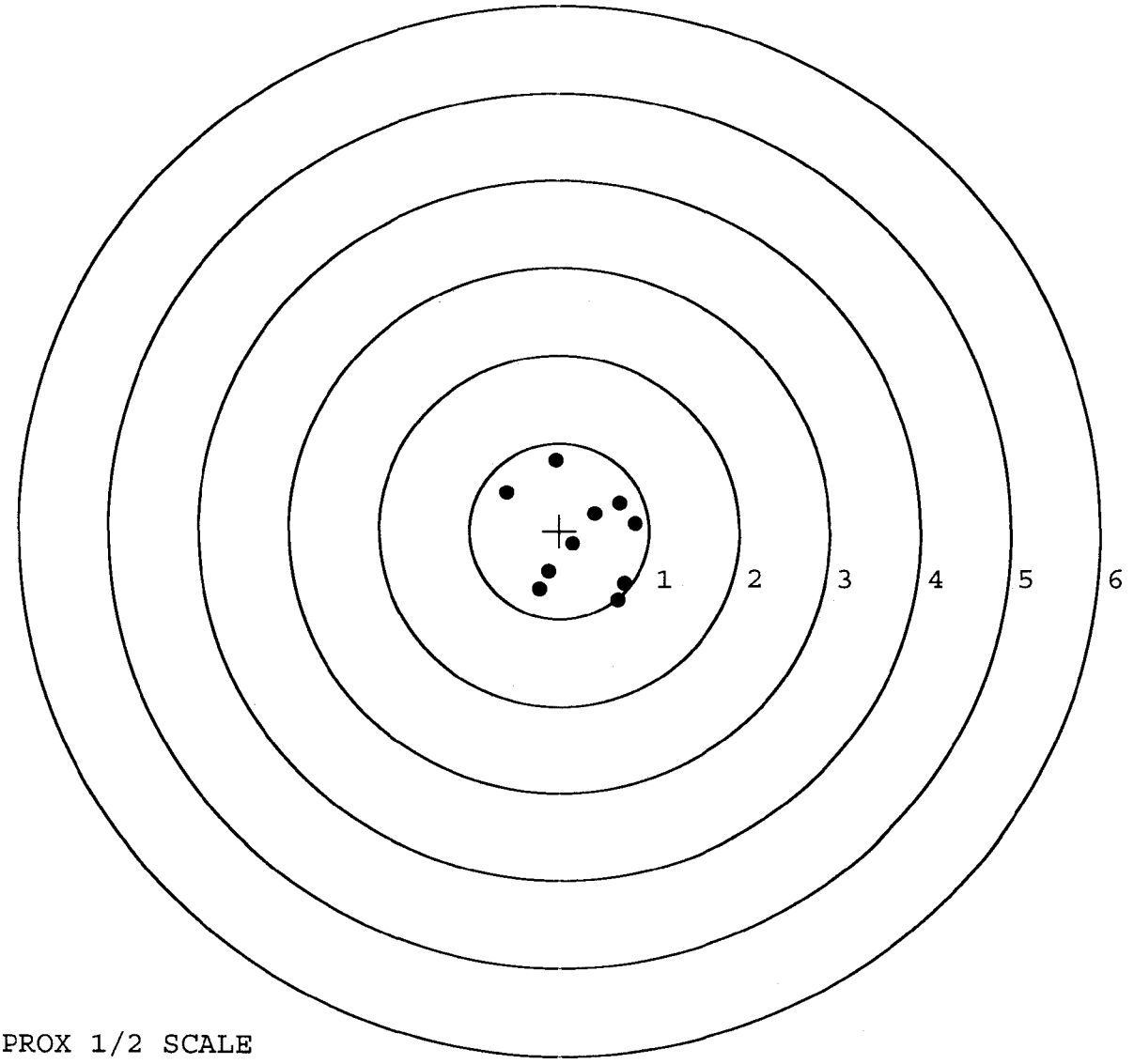


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349041.__0
TARGET NUMBER: 2
FILE DATE: 03/08/2007
FILE TIME: 23:33

X CENTROID:	0.250
Y CENTROID:	-0.084
POA TO CENTROID:	0.263
HORZ SPREAD:	1.431
VERT SPREAD:	1.595
GROUP SPREAD:	1.737
MIN RADIUS:	0.117
MAX RADIUS:	0.979
MEAN RADIUS:	0.637
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.581	0.434
2:	-0.036	0.803
3:	0.406	0.199
4:	0.680	0.318
5:	0.850	0.085
6:	0.151	-0.147
7:	0.721	-0.604
8:	0.649	-0.792
9:	-0.220	-0.671
10:	-0.124	-0.469

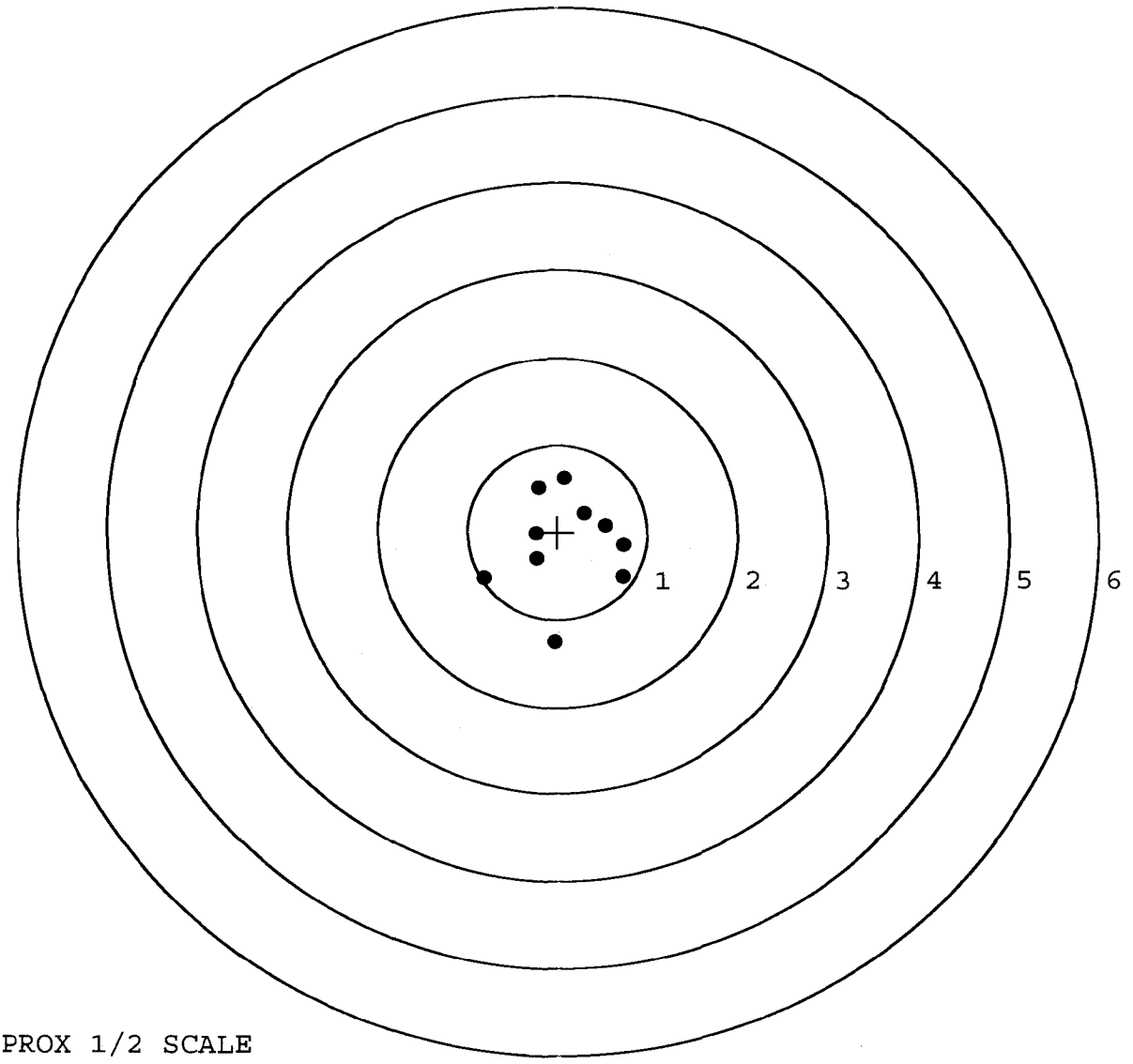


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349041.__0
TARGET NUMBER: 3
FILE DATE: 03/08/2007
FILE TIME: 23:33

X CENTROID:	0.082
Y CENTROID:	-0.134
POA TO CENTROID:	0.157
HORZ SPREAD:	1.554
VERT SPREAD:	1.869
GROUP SPREAD:	1.872
MIN RADIUS:	0.339
MAX RADIUS:	1.127
MEAN RADIUS:	0.658
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.826	-0.525
2:	-0.036	-1.255
3:	-0.238	-0.301
4:	-0.238	-0.022
5:	-0.208	0.512
6:	0.078	0.614
7:	0.304	0.219
8:	0.539	0.074
9:	0.728	-0.150
10:	0.720	-0.508

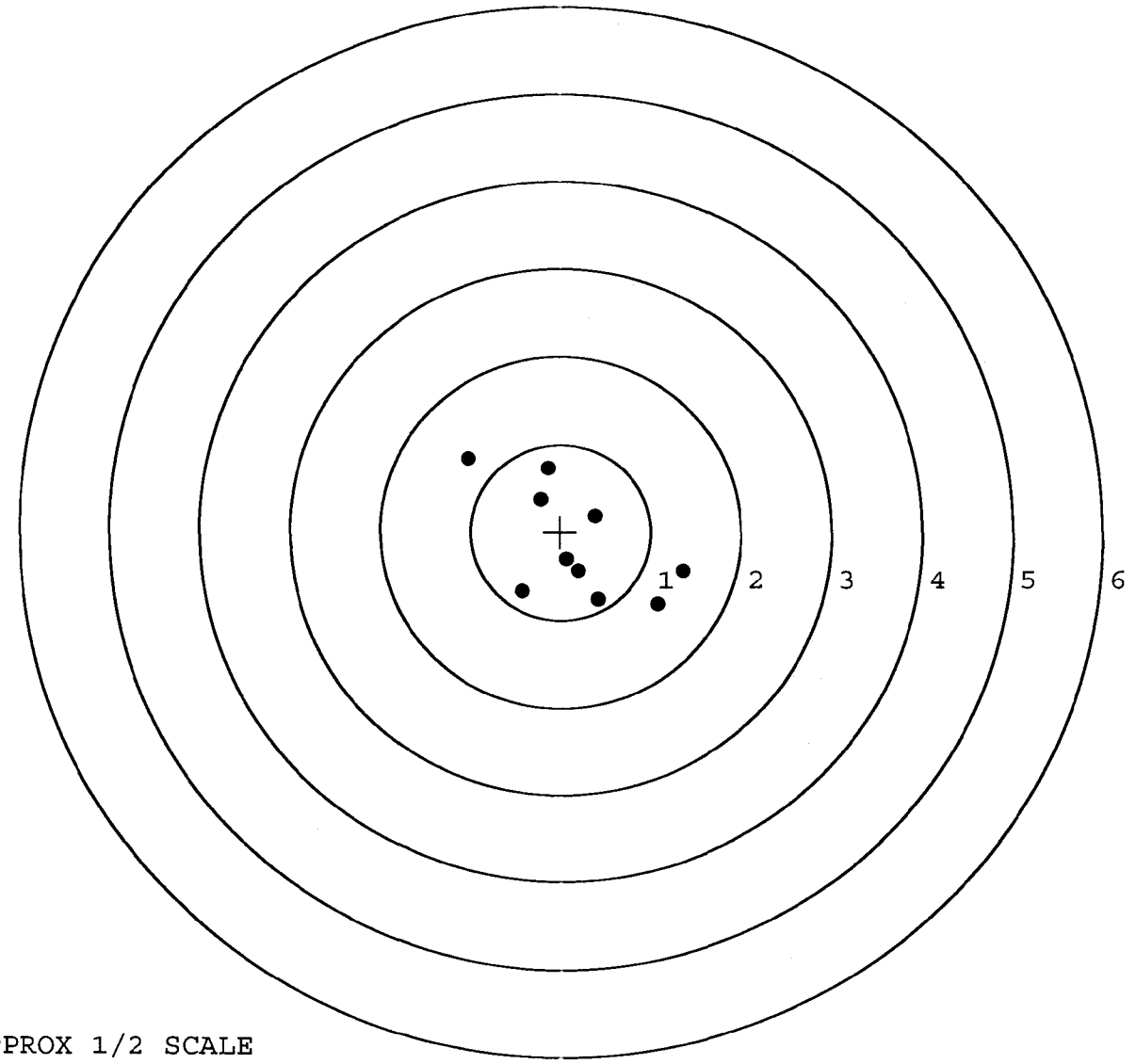


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349041.__0
TARGET NUMBER: 4
FILE DATE: 03/08/2007
FILE TIME: 23:33

X CENTROID:	0.170
Y CENTROID:	-0.136
POA TO CENTROID:	0.217
HORZ SPREAD:	2.380
VERT SPREAD:	1.660
GROUP SPREAD:	2.705
MIN RADIUS:	0.210
MAX RADIUS:	1.539
MEAN RADIUS:	0.787
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.022	0.839
2:	-0.136	0.728
3:	-0.215	0.376
4:	0.387	0.189
5:	0.061	-0.315
6:	0.199	-0.453
7:	0.418	-0.769
8:	1.074	-0.821
9:	1.358	-0.447
10:	-0.427	-0.683

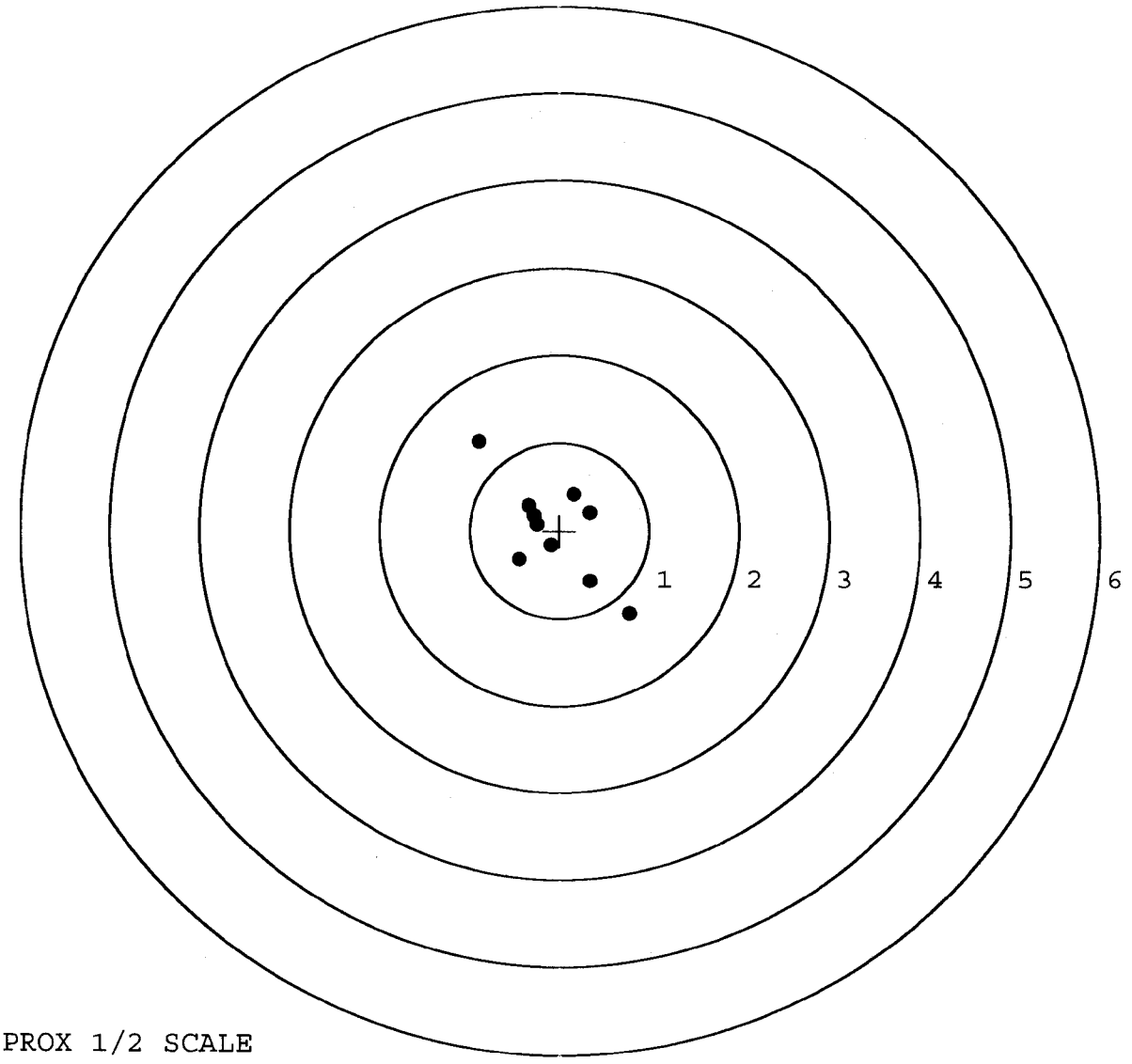


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349041.__0
TARGET NUMBER: 5
FILE DATE: 03/08/2007
FILE TIME: 23:33

X CENTROID:	-0.068
Y CENTROID:	0.014
POA TO CENTROID:	0.070
HORZ SPREAD:	1.677
VERT SPREAD:	1.963
GROUP SPREAD:	2.582
MIN RADIUS:	0.187
MAX RADIUS:	1.294
MEAN RADIUS:	0.577
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

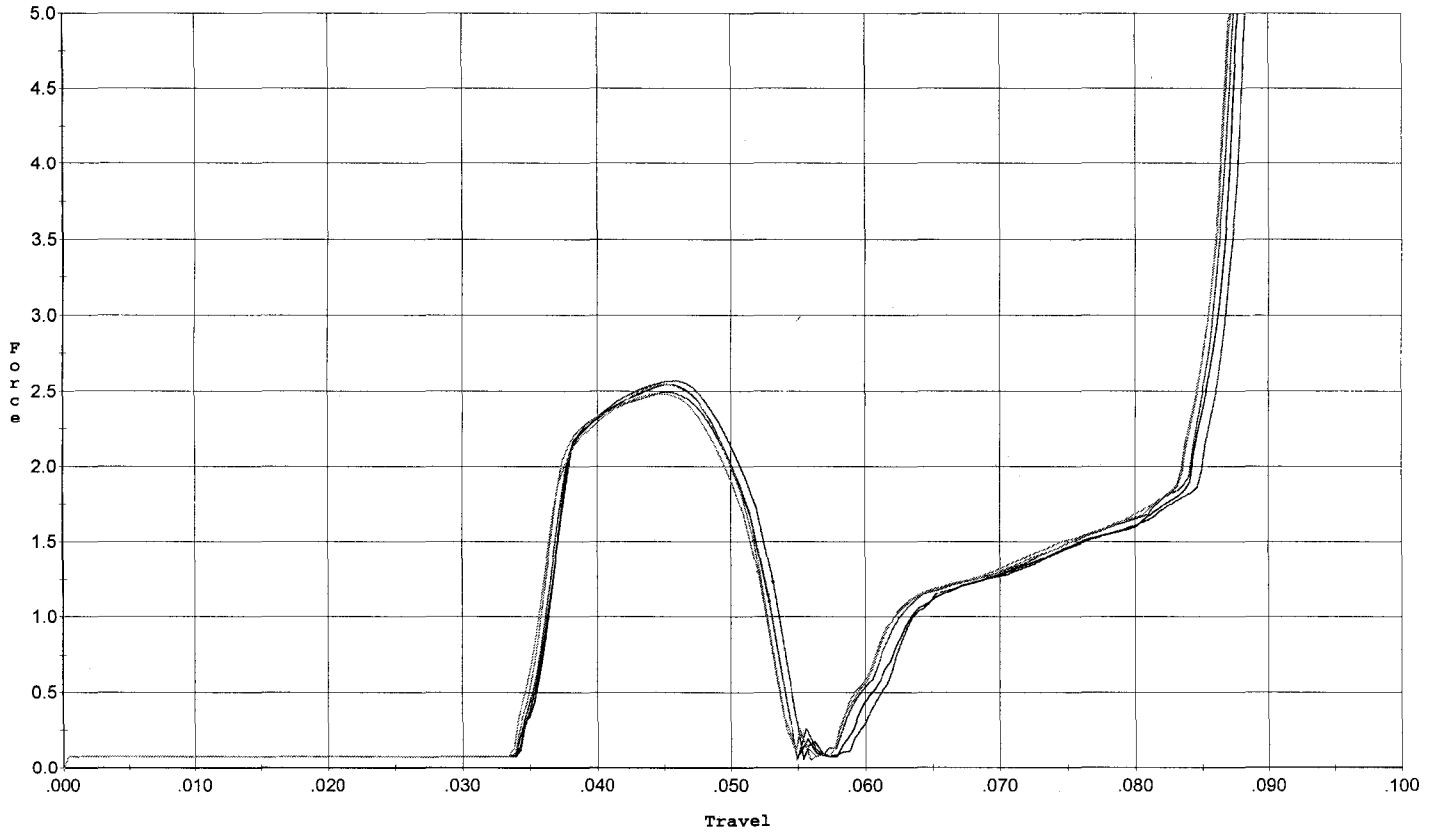
POINT#	X	Y
1:	0.345	-0.577
2:	0.783	-0.953
3:	0.341	0.213
4:	0.161	0.418
5:	-0.343	0.287
6:	-0.097	-0.171
7:	-0.449	-0.333
8:	-0.247	0.074
9:	-0.282	0.174
10:	-0.894	1.010



TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. ini. +/- .50 lbs.
Note:	R. Putch 1/09/07		



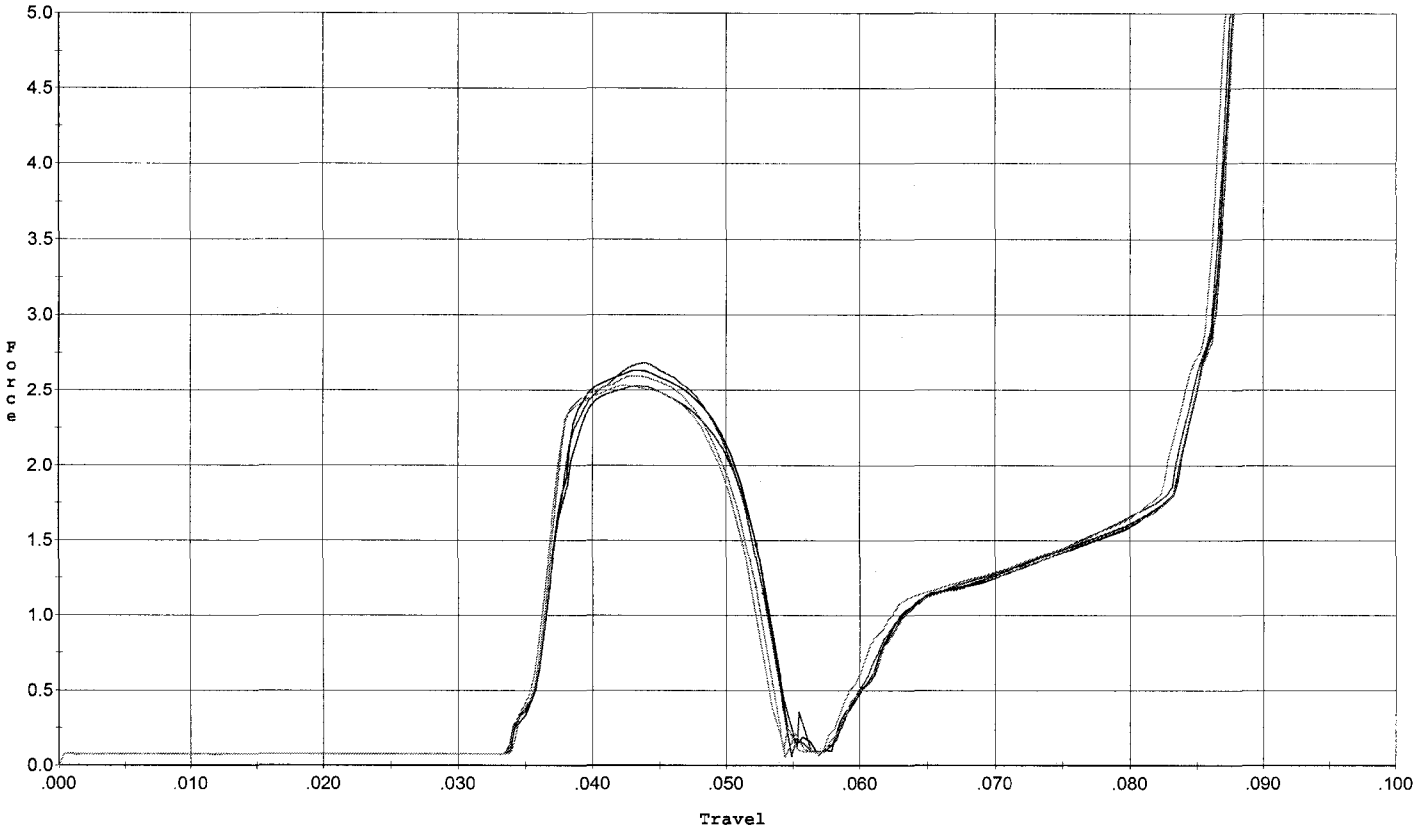
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.568	0.053	0.035	0.040	0.041		Set Trigger
2	2.544	0.053	0.034	0.040	0.039		Set Trigger
3	2.496	0.053	0.034	0.039	0.039		Set Trigger
4	2.547	0.052	0.034	0.040	0.039		Set Trigger
5	2.484	0.052	0.034	0.040	0.039		Set Trigger

Avg 2.52

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/9/2007 10:21:40 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles +/- .50 lbs.
Note:	R. Putch 1/09/07		



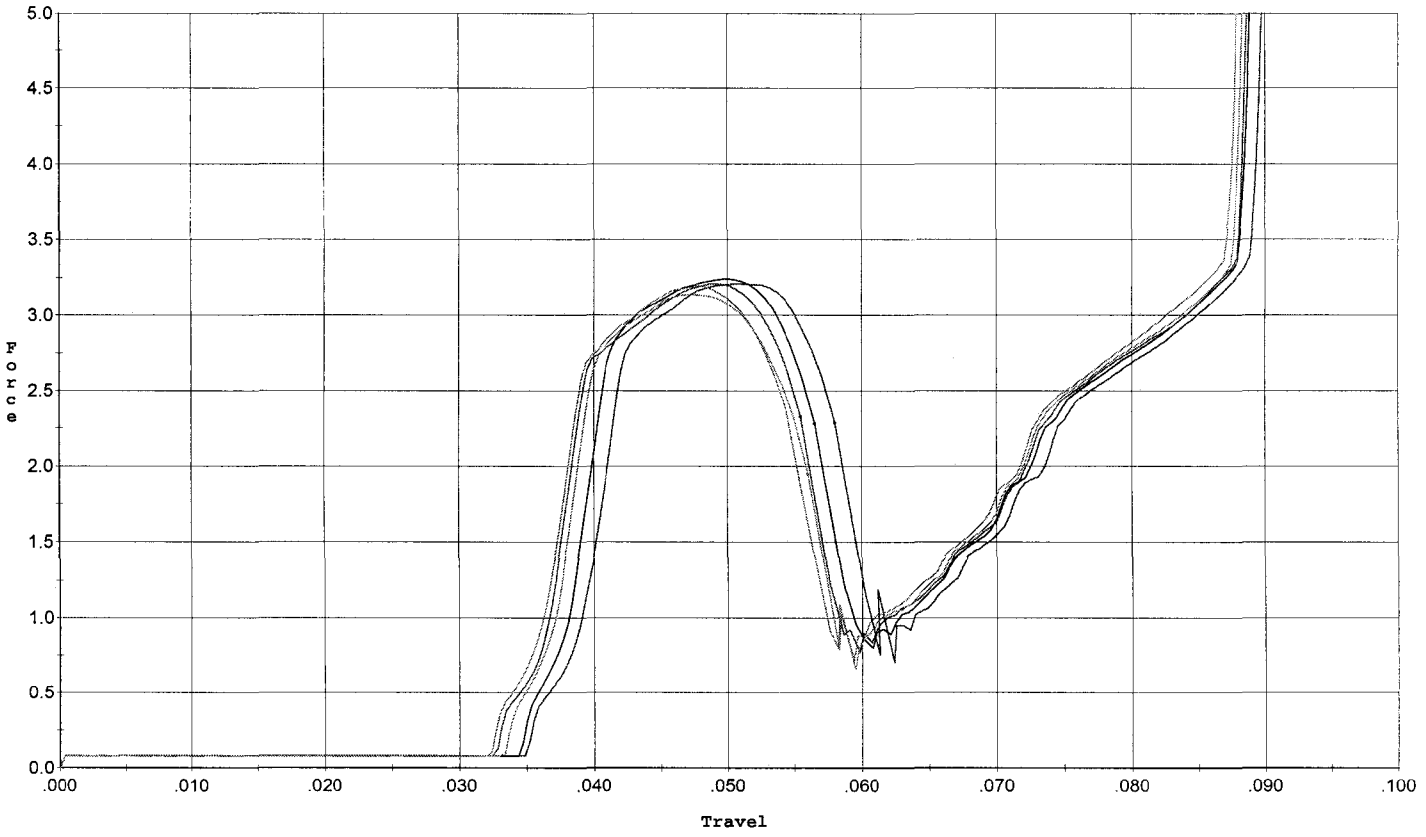
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.530	0.052	0.034	0.039	0.039		Set Trigger
2	2.634	0.052	0.034	0.039	0.040		Set Trigger
3	2.684	0.053	0.034	0.039	0.040		Set Trigger
4	2.534	0.051	0.034	0.040	0.038		Set Trigger
5	2.601	0.052	0.034	0.040	0.039		Set Trigger

Avg 2.59

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/9/2007 10:24:33 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini. +/- .75 lbs.
Note:	R. Putch 1/09/07		



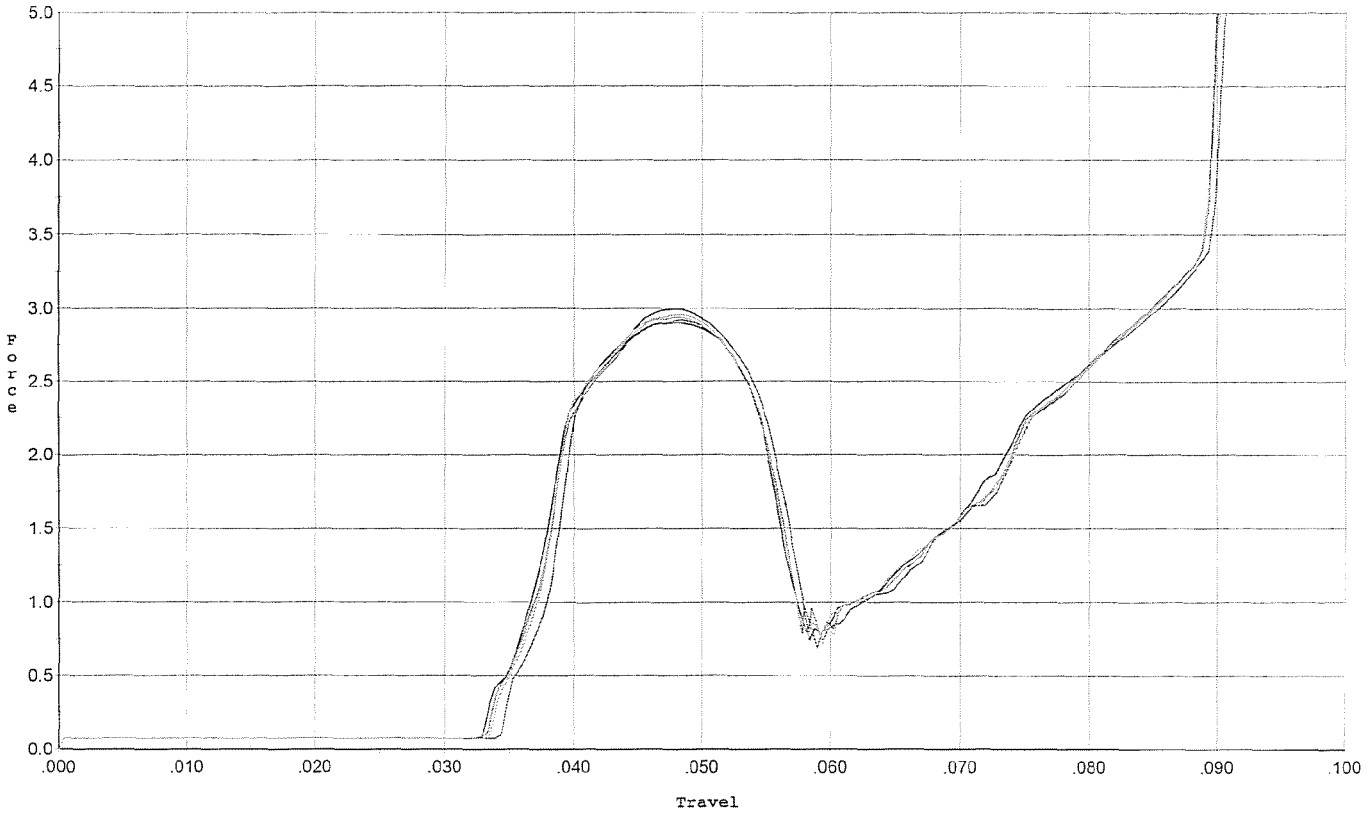
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.207	0.058	0.035	0.037	0.059		Set Trigger
2	3.242	0.057	0.035	0.037	0.058		Set Trigger
3	3.209	0.055	0.033	0.037	0.058		Set Trigger
4	3.136	0.056	0.034	0.037	0.057		Set Trigger
5	3.191	0.054	0.033	0.037	0.056		Set Trigger

Avg 3.19

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/9/2007 10:27:06 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. after 20 cycles +/- .75 lbs.
Note:	R. Putch 1/09/07		



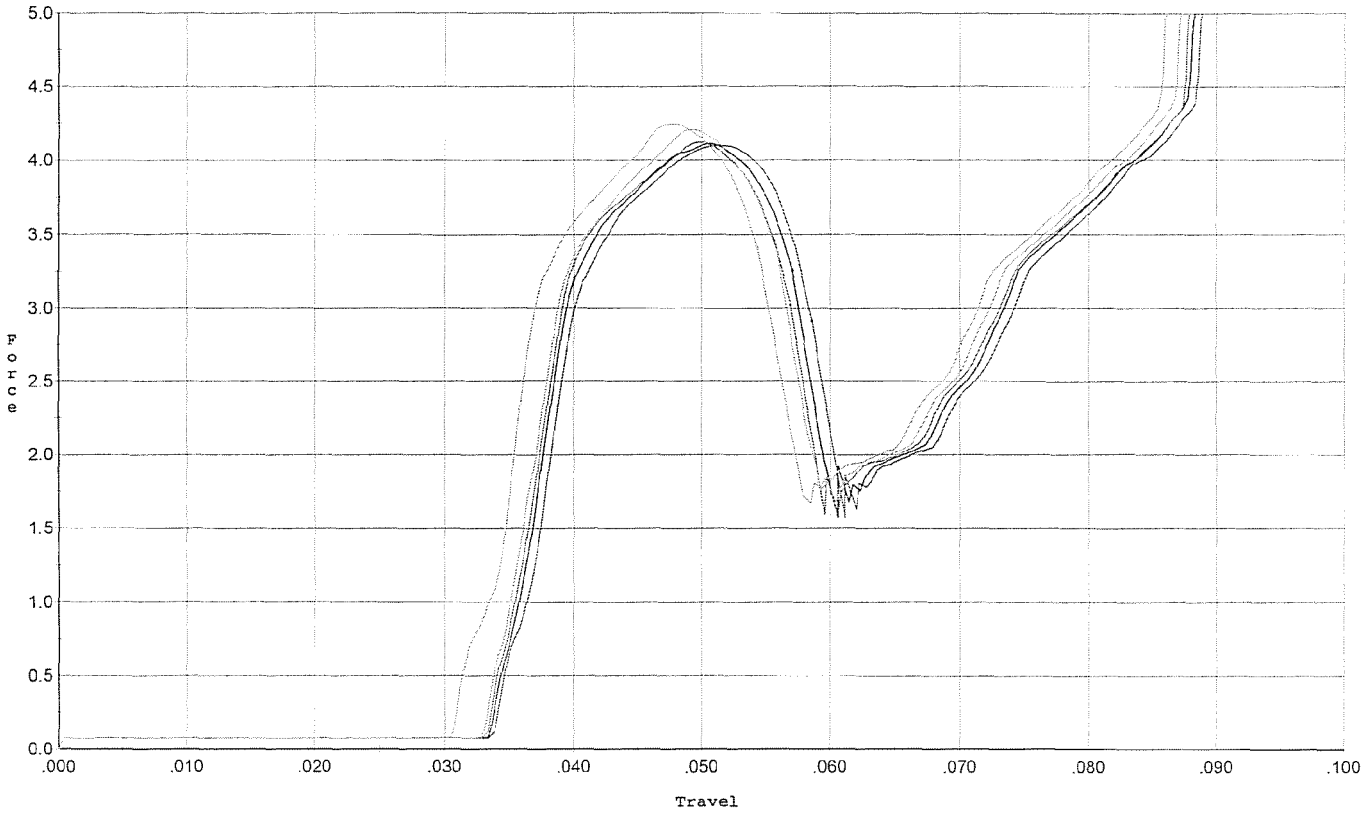
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.997	0.056	0.035	0.039	0.053		Set Trigger
2	2.905	0.055	0.033	0.039	0.051		Set Trigger
3	2.923	0.056	0.034	0.039	0.052		Set Trigger
4	2.961	0.055	0.034	0.039	0.051		Set Trigger
5	2.944	0.056	0.034	0.039	0.052		Set Trigger

Avg 2.94

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/9/2007 10:29:05 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini. +/- 1.0 lbs.
Note:	R. Putch 1/09/07		



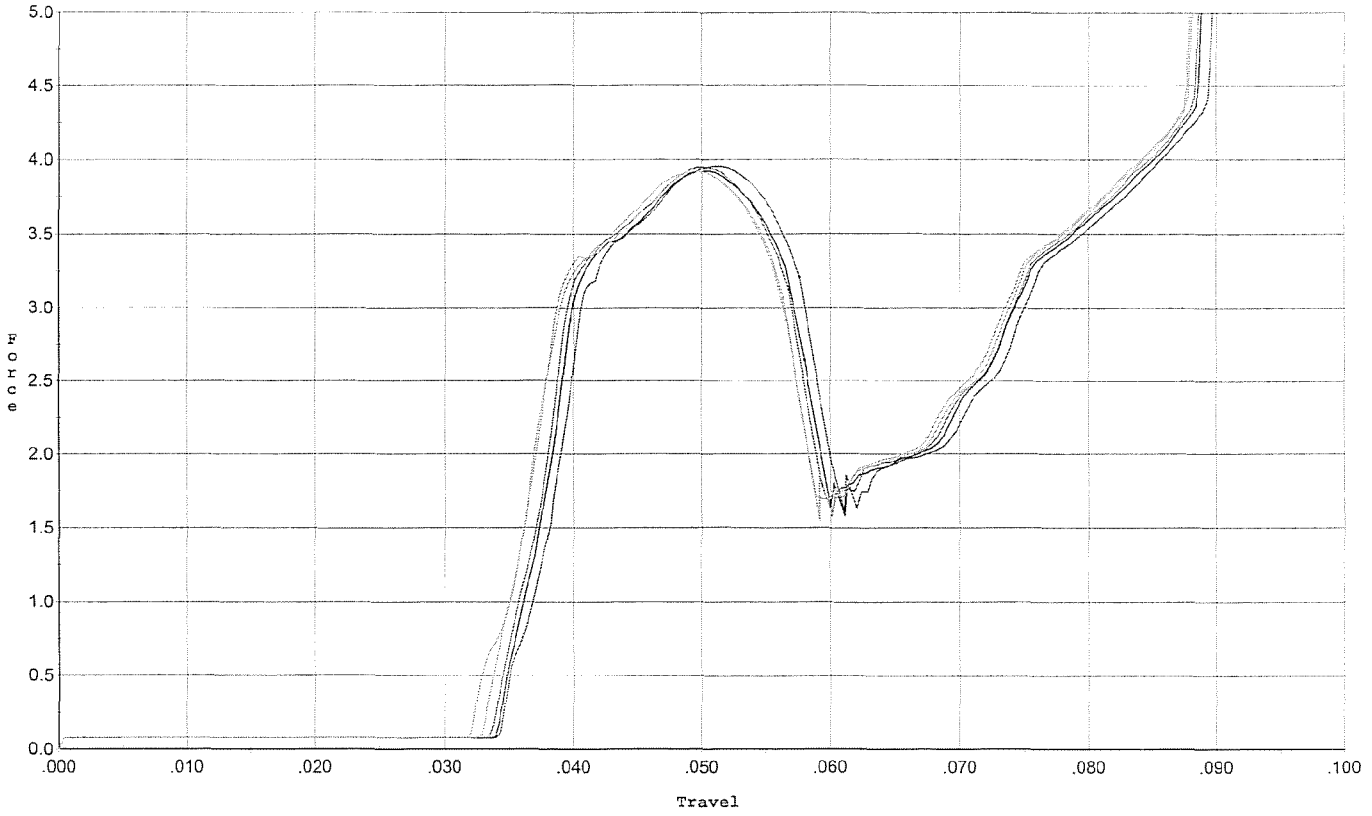
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.098	0.059	0.034	0.035	0.082		Set Trigger
2	4.110	0.057	0.034	0.035	0.080		Set Trigger
3	4.121	0.057	0.034	0.035	0.079		Set Trigger
4	4.207	0.056	0.033	0.035	0.079		Set Trigger
5	4.247	0.054	0.031	0.034	0.080		Set Trigger

Avg 4.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/9/2007 10:31:28 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. after 20 cycles +/- 1.0 lbs.
Note:	R. Putch 1/09/07		



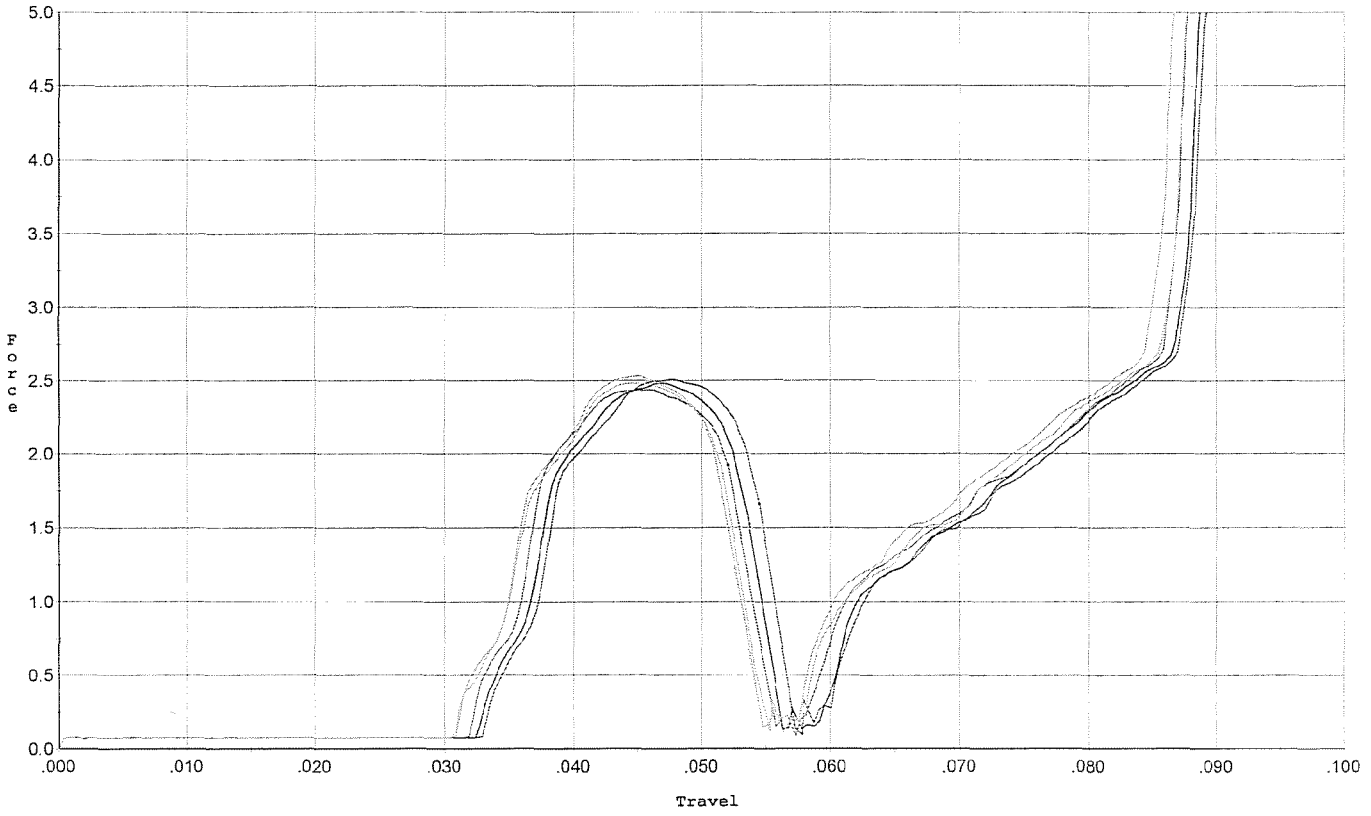
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.957	0.058	0.035	0.036	0.076		Set Trigger
2	3.923	0.058	0.034	0.035	0.076		Set Trigger
3	3.953	0.057	0.034	0.036	0.075		Set Trigger
4	3.924	0.056	0.032	0.035	0.076		Set Trigger
5	3.919	0.057	0.033	0.035	0.076		Set Trigger

Avg 3.93

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/9/2007 10:34:17 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R. Putch 1/09/07		



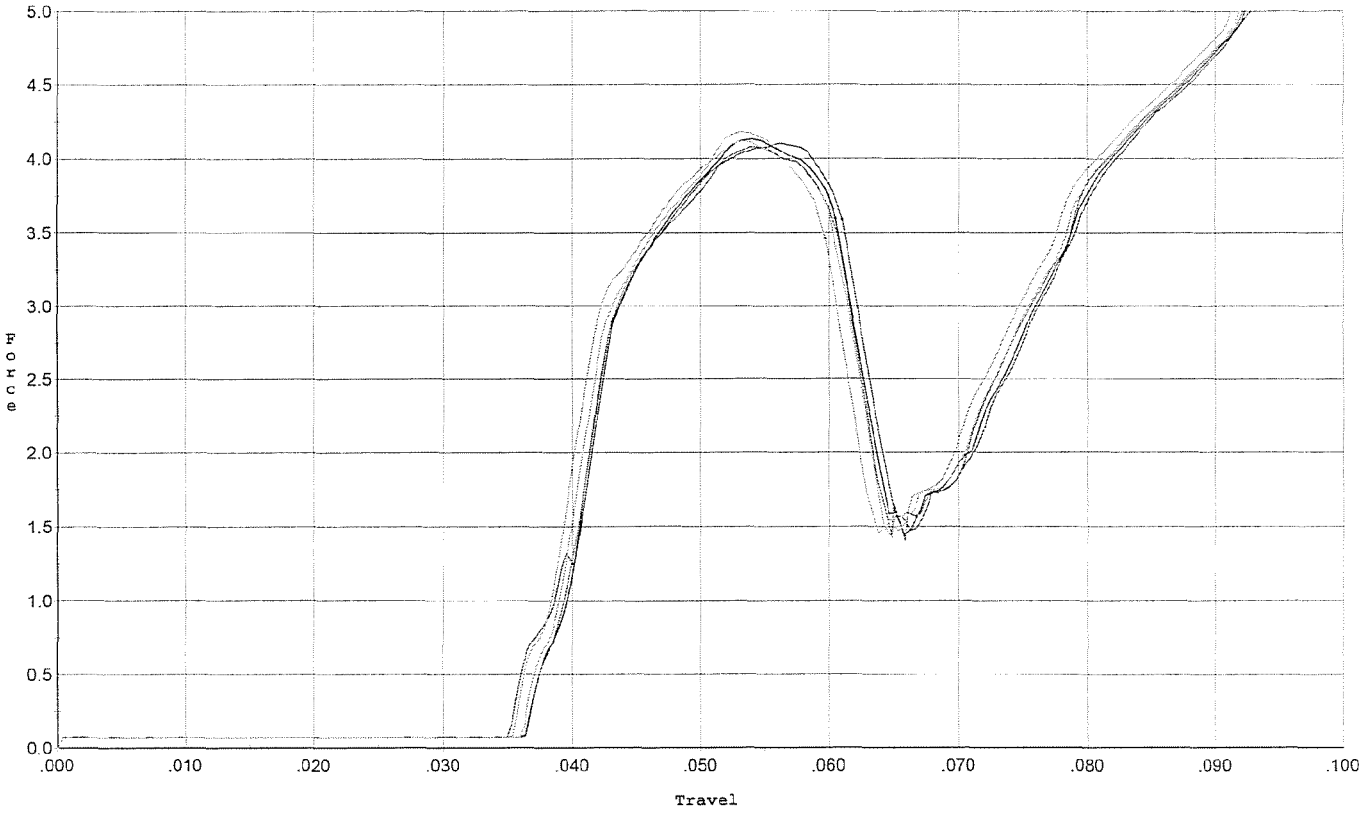
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.510	0.054	0.033	0.039	0.043		Set Trigger
2	2.485	0.054	0.033	0.039	0.042		Set Trigger
3	2.440	0.052	0.032	0.039	0.041		Set Trigger
4	2.483	0.052	0.031	0.040	0.042		Set Trigger
5	2.536	0.053	0.031	0.039	0.043		Set Trigger

Avg 2.49

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/9/2007 10:39:20 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy
Note:	R. Putch 1/09/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.105	0.061	0.035	0.036	0.084		Set Trigger
2	4.131	0.061	0.037	0.036	0.081		Set Trigger
3	4.082	0.061	0.037	0.036	0.080		Set Trigger
4	4.179	0.061	0.036	0.035	0.084		Set Trigger
5	4.123	0.060	0.036	0.036	0.081		Set Trigger

Avg 4.12

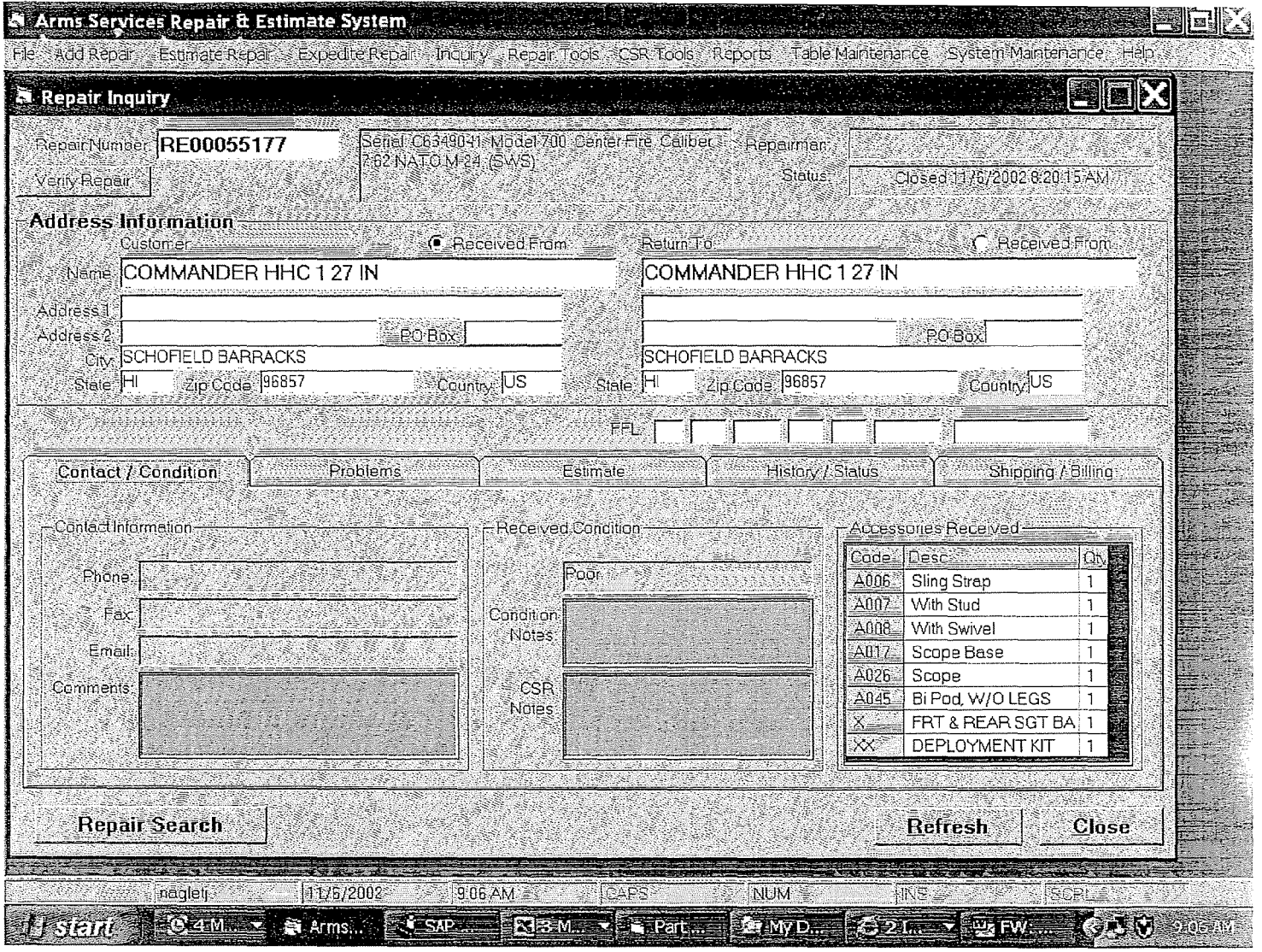
Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/9/2007 10:43:23 AM

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

5281

R & E NUMBER	121718
SERIAL NUMBER	C6349041
LOG-IN DATE	12-11-06

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-2007		RTC
505	RE-BARREL	2-21-07		RTC
560	ASSEMBLE	2-21-07		RTC
600	PROOF	INSPECTED	2-21-07	TRW
605	CHECK HEADSPACE	INSPECTED FEB 22 2007	2-21-07	TRW
610	DIS-ASSEMBLE GUN	OPERATOR FEB 22 2007	2-21-07	RTC
612	MAGNAFLUX	OPERATOR APD	2-22-07	APD
510	DRILL AND TAP	N/A	2-21-07	TRW
615	ROLLMARK CALIBER		2-21-07	CW
618	ROTO-BLAST		2-22-07	CB
620	APPLY COATINGS		3-1-07	WJ
625	FINAL ASSEMBLY		3-7-07	RTC
640	FUNCTION TEST AND	(PASS) FAIL	3-8-07	MOM
650	TARGET	(PASS) FAIL	3-8-07	MOM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		3/9/07	MOM
	A) HEADSPACE	(PASS) FAIL	3/9/07	MOM
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.10 2.14 2.21 2.26 2.40 3-9-07		TRW
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	7.0 6.5 6.5 3-9-07		TRW
	G) SAFETY OFF FORCE (2 LBS MIN)	2.5 3.0 2.5 3-9-07		TRW
	I) FIRING PIN INDENT (.020)	.021 .021 .021 3-9-07		TRW
690	PACK		3/19/07	MOM


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: RE00055177
Verify Repair
Serial C6349041 Model 700 Center Fire Caliber 7.62 NATO M-24 (SWS)
Repairman:
Status: Closed 11/6/2002 8:20:15 AM
Address Information
Customer
Received From
Name: COMMANDER HHC 1 27 IN
Address 1:
Address 2:
PO Box:
City: SCHOFIELD BARRACKS
State: HI Zip Code: 96857 Country: US
Return To
Received From
COMMANDER HHC 1 27 IN
PO Box:
SCHOFIELD BARRACKS
State: HI Zip Code: 96857 Country: US
FFL:
Contact / Condition
Problems
Estimate
History / Status
Shipping / Billing
Contact Information
Phone:
Fax:
Email:
Comments:
Received Condition
Poor
Condition Notes:
CSR Notes:
Accessories Received
Code Desc Qty
A006 Sling Strap 1
A007 With Stud 1
A008 With Swivel 1
A017 Scope Base 1
A026 Scope 1
A045 Bi Pod, W/O LEGS 1
X FRT & REAR SGT BA 1
XX DEPLOYMENT KIT 1
Repair Search
Refresh
Close
naglelj 11/6/2002 9:06 AM CAPS NUM INS SCRL
start
9:06 AM


Serial Number:
C6349041
Model: 700
RE00055177

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C5349041.__0
FILE DATE AND TIME: 11/22/2002 09:37

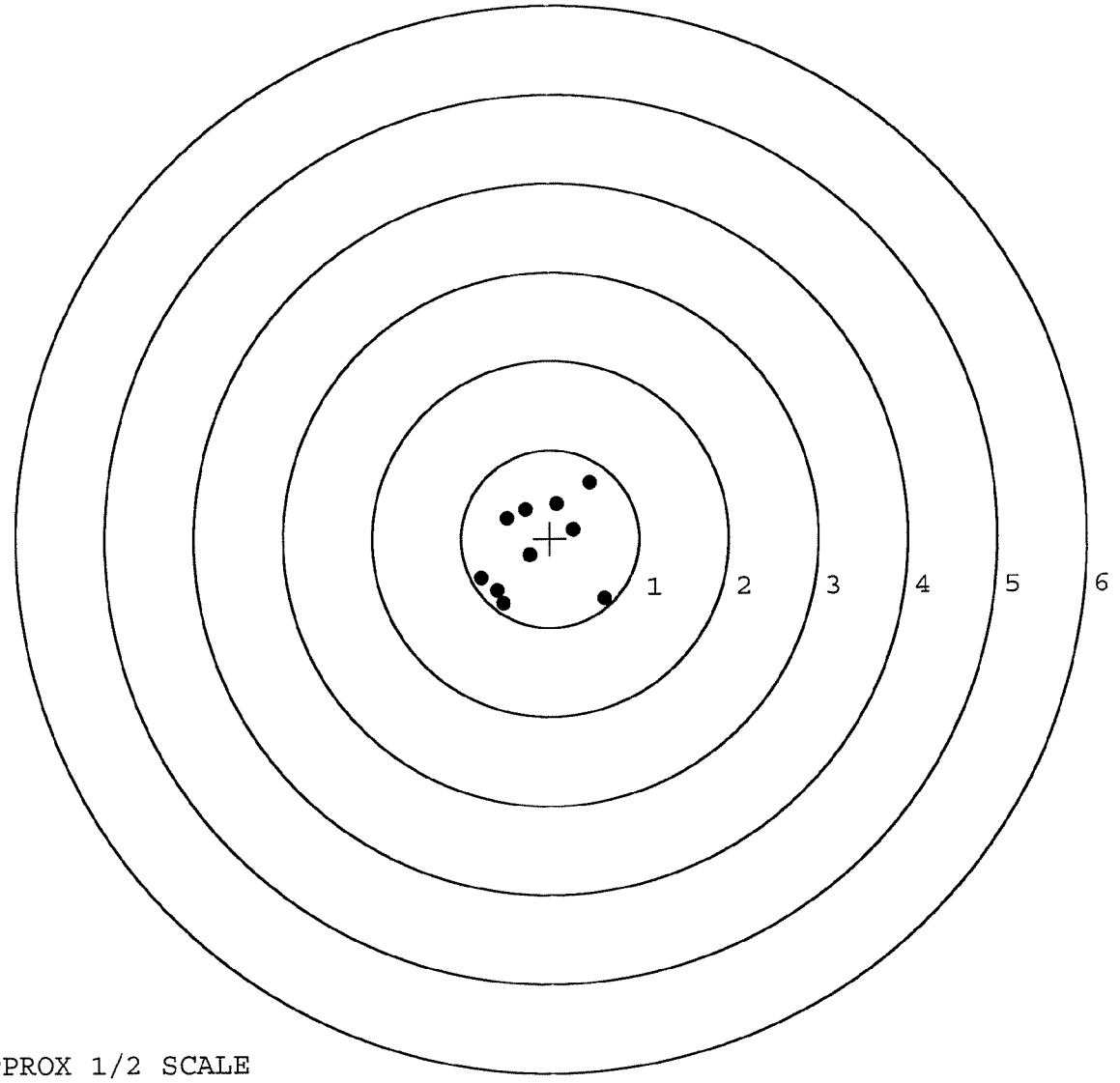
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.057
The Average Y Centroid of the Five Target Set:	-0.102
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	0.547
The Distance from POA to Centroid Target #1:	0.178
The Distance from Centroid Target #2 to Centroid Target #1:	0.123
The Distance from Centroid Target #3 to Centroid Target #1:	0.232
The Distance from Centroid Target #4 to Centroid Target #1:	0.149
The Distance from Centroid Target #5 to Centroid Target #1:	0.174

SERIAL NUMBER: C5349041.__0
TARGET NUMBER: 1
FILE DATE: 11/22/2002
FILE TIME: 09:37

X CENTROID:	-0.149
Y CENTROID:	-0.097
POA TO CENTROID:	0.178
HORZ SPREAD:	1.385
VERT SPREAD:	1.356
GROUP SPREAD:	1.423
MIN RADIUS:	0.125
MAX RADIUS:	0.959
MEAN RADIUS:	0.604
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.607	-0.686
2:	-0.528	-0.728
3:	-0.778	-0.445
4:	-0.231	-0.192
5:	0.265	0.094
6:	0.078	0.388
7:	0.450	0.628
8:	-0.482	0.230
9:	-0.278	0.328
10:	-0.597	-0.586

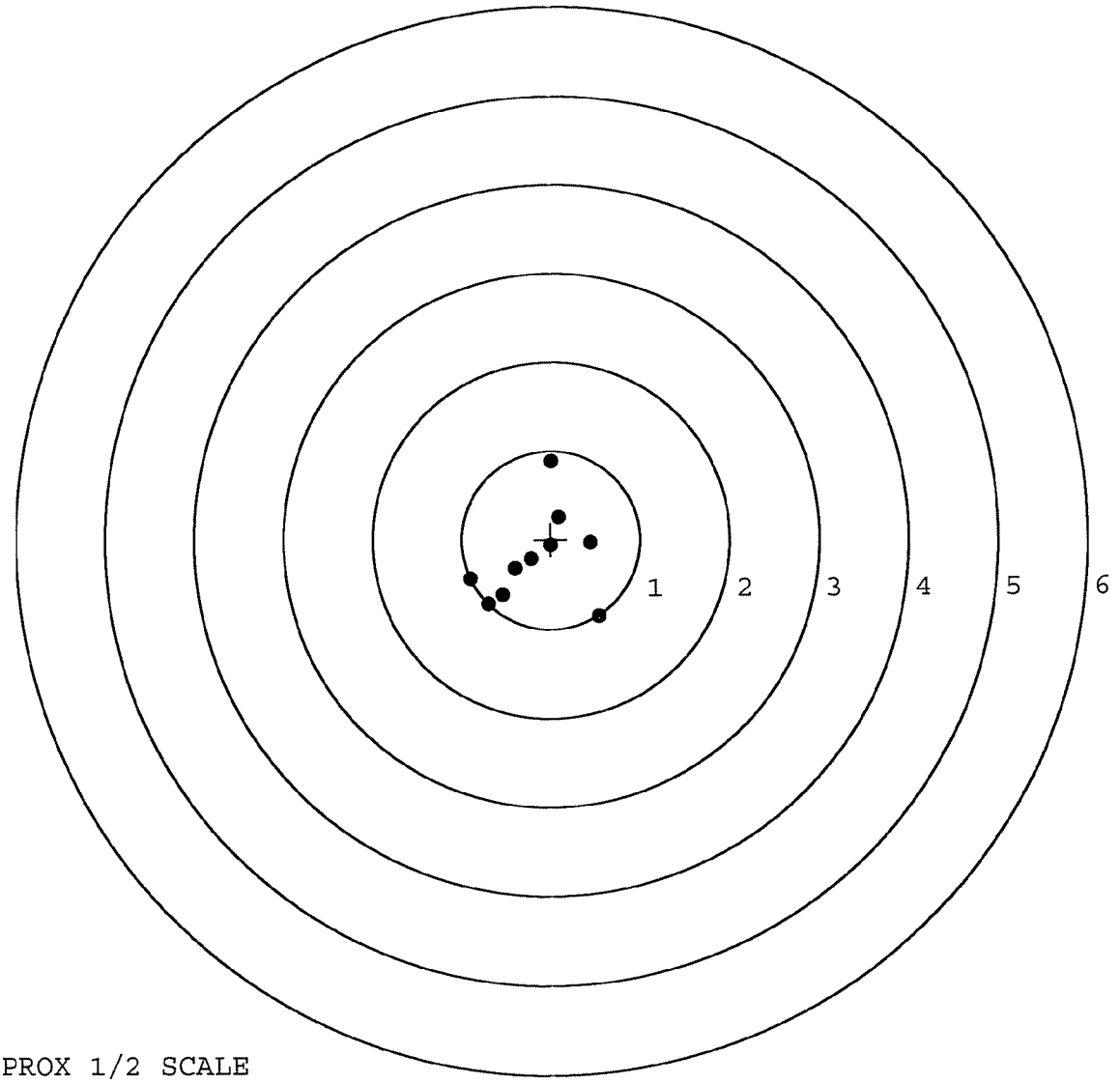


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C5349041.__0
TARGET NUMBER: 2
FILE DATE: 11/22/2002
FILE TIME: 09:37

X CENTROID:	-0.168
Y CENTROID:	-0.219
POA TO CENTROID:	0.276
HORZ SPREAD:	1.451
VERT SPREAD:	1.748
GROUP SPREAD:	1.828
MIN RADIUS:	0.052
MAX RADIUS:	1.119
MEAN RADIUS:	0.586
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.546	-0.862
2:	0.449	-0.040
3:	0.087	0.249
4:	0.012	0.886
5:	-0.702	-0.726
6:	-0.905	-0.445
7:	-0.404	-0.329
8:	-0.220	-0.220
9:	0.003	-0.073
10:	-0.546	-0.625

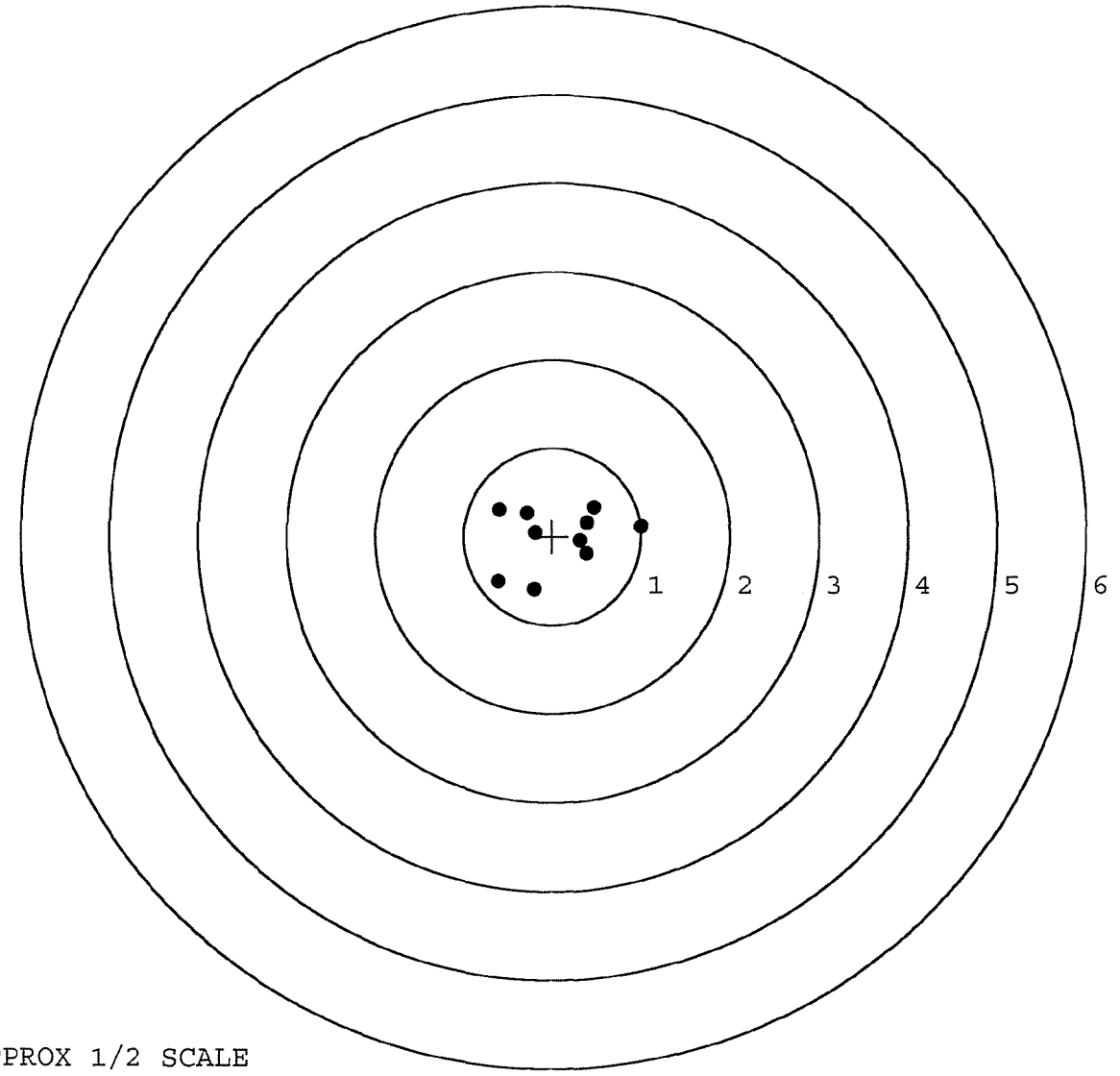


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C5349041.__0
TARGET NUMBER: 3
FILE DATE: 11/22/2002
FILE TIME: 09:37

X CENTROID:	0.067
Y CENTROID:	-0.015
POA TO CENTROID:	0.069
HORZ SPREAD:	1.615
VERT SPREAD:	0.936
GROUP SPREAD:	1.730
MIN RADIUS:	0.253
MAX RADIUS:	0.947
MEAN RADIUS:	0.541
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.006	0.111
2:	0.471	0.333
3:	0.387	0.156
4:	0.318	-0.048
5:	0.387	-0.196
6:	-0.204	-0.603
7:	-0.609	-0.510
8:	-0.190	0.043
9:	-0.292	0.263
10:	-0.601	0.305

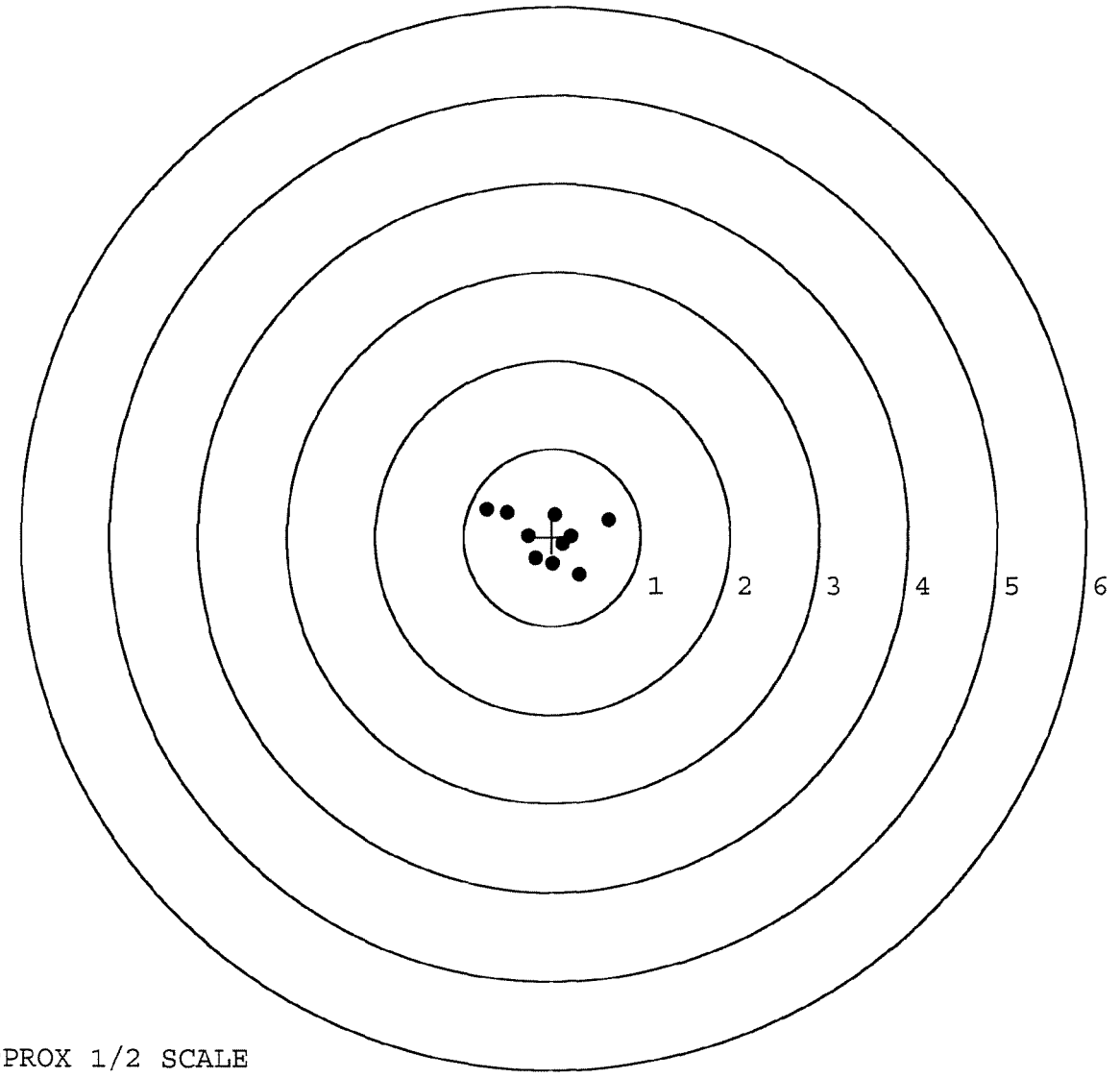


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C5349041.__0
TARGET NUMBER: 4
FILE DATE: 11/22/2002
FILE TIME: 09:37

X CENTROID:	-0.038
Y CENTROID:	0.002
POA TO CENTROID:	0.038
HORZ SPREAD:	1.376
VERT SPREAD:	0.740
GROUP SPREAD:	1.381
MIN RADIUS:	0.184
MAX RADIUS:	0.769
MEAN RADIUS:	0.409
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.308	-0.425
2:	0.636	0.197
3:	-0.515	0.277
4:	-0.740	0.315
5:	0.035	0.247
6:	-0.269	0.019
7:	0.216	0.013
8:	-0.188	-0.242
9:	0.011	-0.300
10:	0.125	-0.084

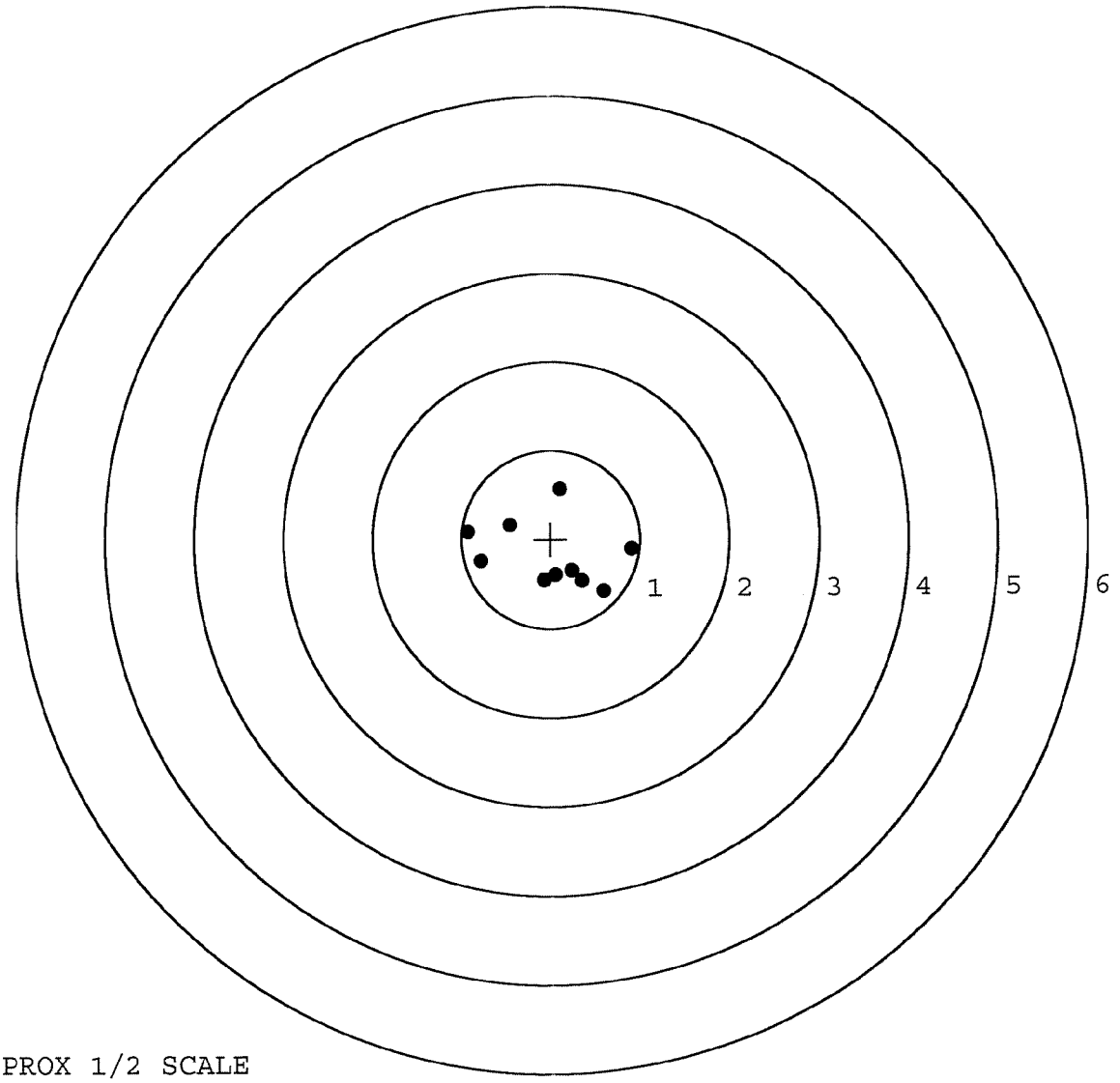


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C5349041.__0
TARGET NUMBER: 5
FILE DATE: 11/22/2002
FILE TIME: 09:37

X CENTROID:	0.002
Y CENTROID:	-0.183
POA TO CENTROID:	0.183
HORZ SPREAD:	1.840
VERT SPREAD:	1.143
GROUP SPREAD:	1.852
MIN RADIUS:	0.226
MAX RADIUS:	0.970
MEAN RADIUS:	0.597
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.599	-0.583
2:	0.911	-0.117
3:	0.350	-0.468
4:	0.236	-0.358
5:	-0.078	-0.466
6:	-0.783	-0.246
7:	-0.929	0.092
8:	-0.454	0.161
9:	0.107	0.560
10:	0.058	-0.401



TARGET APPROX 1/2 SCALE

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

SERIAL NO. _____

DATE 11-18-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.56	2.71		2.68	MIN. SETTING,
PULL #2	2.66	2.78		2.53	NO AVG. OF 5
PULL #3	2.58	2.76		2.72	READINGS ACCEPT
PULL #4	2.59	2.77		2.63	ABLE LESS THAN
PULL #5	2.57	2.70		2.61	
TOTAL	12.96	13.72		13.17	
AVG.	2.59	2.74		2.63	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.12		
PULL #2	3.34	3.14		
PULL #3	3.42	3.34		
PULL #4	3.34	3.15		
PULL #5	3.32	3.25		
TOTAL	16.81	16.00		
AVG.	3.36	3.20		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# E TARGET & ACCU
PULL #1	4.25	4.18		4.22
PULL #2	4.30	4.17		4.15
PULL #3	4.13	4.23		4.14
PULL #4	4.38	4.22		4.19
PULL #5	4.34	4.20		4.14
TOTAL	21.40	21.00		20.84
AVG.	4.28	4.20		4.16

#12A

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

R & E NUMBER	55177		
SERIAL NUMBER	C6349041		
LOG-IN DATE	11/6/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-12-02	RL
560 A	RE-BARREL	11-13-02	RL
B	DRILL AND TAP	11-13-02	TRW
575	ASSEMBLE	11-13-02	RL
600	PROOF MAGNA - FLUX INSPECTED NOV 13 2002	11-13-02	AC
605	CHECK HEADSPACE	11-13-02	AC
610	DIS-ASSEMBLE GUN	11-13-02	RL
612	MAGNAFLUX OPERATOR NRS	~~11-15-02~~	~~TRW~~
615	ROLLMARK CALIBER	11-18-02	RL
618	ROTO-BLAST	11/14/02	
620	APPLY COATINGS	11-19-02	TA
625 A	FINAL ASSEMBLY	11-20-02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-21-02	TRW
655	FINAL INSPECT	11-21-02	RL
660	PACK	11-21-02	TA
		SHIP DATE	
	QAR INSPECTION DATE		

SWS/Repair

[redacted]

Final Inspection

In: CL349041	Date Rec'd: 11-6-02	Date Ret'd: 11-21-02

Inspector: RTL

Item:

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

Scope Assy.
- ✓ Scope
- ✓ Scope Rings
- ✓ Mounting Screws
- ✓ Mounting Base
- ✓ Screws
- ✓ Finish
- ✓ Looseness
- ✓ Clarity

Misc.
- ___ DD-250
- ___ Bar Code
- ___ Packaging

Item:

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

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

Trigger
- ✓ Safety Operation
- ✓ Set
- ___

Comments: _____