

C634919Z

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Number: **RE00074618** Serial: C6349192 Model 700 Center Fire Caliber: 7 Repairman:
Verify Repair 62 M24 SWS Produced: 06/13/1990 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 <table border="1"><thead><tr><th>Code</th><th>Desc</th><th>Qty</th></tr></thead><tbody><tr><td>A007</td><td>With Studs</td><td>3</td></tr><tr><td>A010</td><td>Hard Case</td><td>1</td></tr><tr><td>A017</td><td>Scope Bases</td><td>3</td></tr><tr><td>A026</td><td>Scope</td><td>1</td></tr></tbody></table>	Code	Desc	Qty	A007	With Studs	3	A010	Hard Case	1	A017	Scope Bases	3	A026	Scope	1				
Code	Desc	Qty																	
A007	With Studs	3																	
A010	Hard Case	1																	
A017	Scope Bases	3																	
A026	Scope	1																	

Repair Search

Refresh

Close

nagleij

1/5/2004

9:04AM

CAPS

NUM

INS

SCPL

start

Serial Number:

C6349192Model: **700****RE00074618**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349192.___0
FILE DATE AND TIME: 01/27/2004 10:16

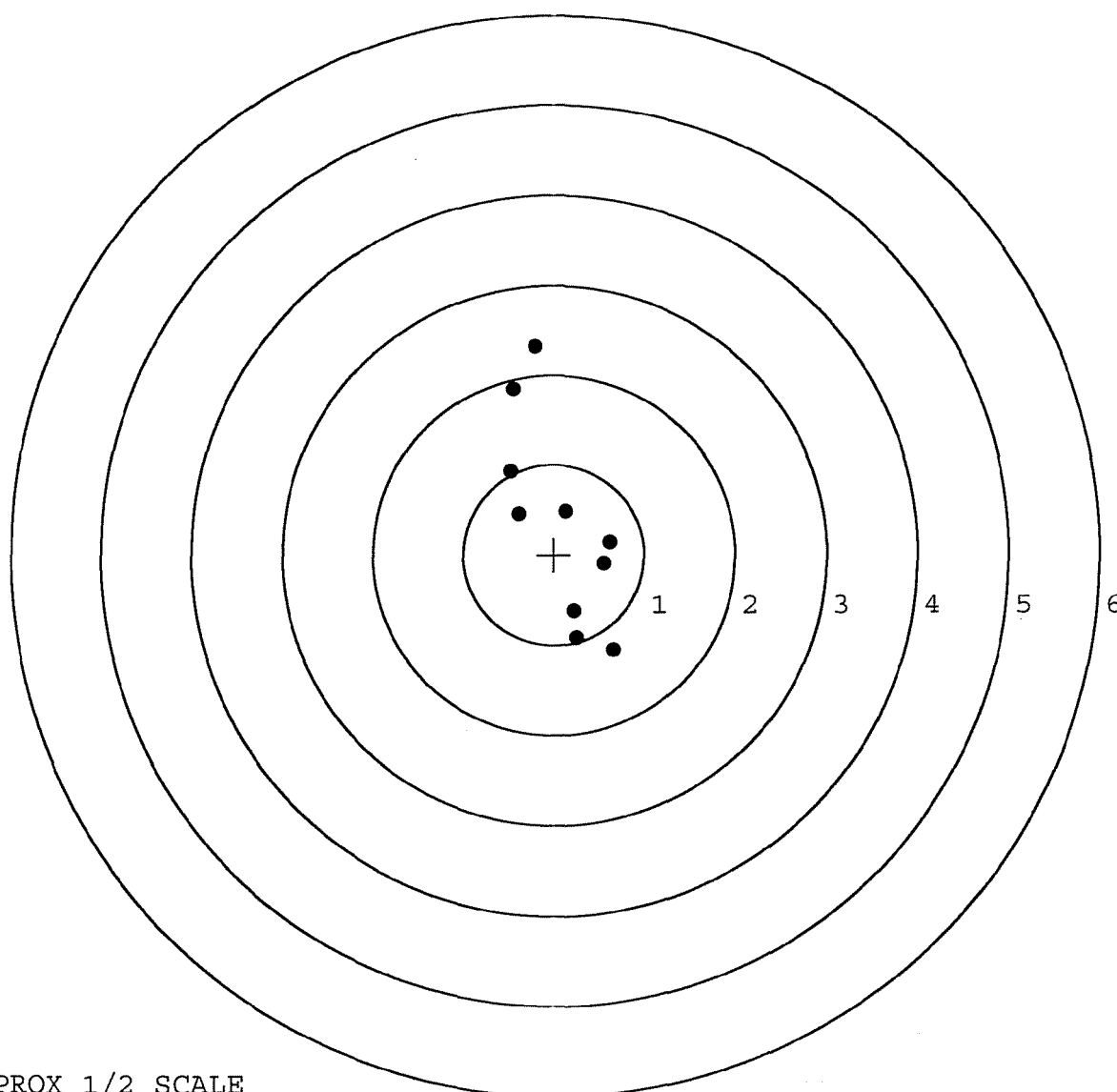
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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

SERIAL NUMBER: C6349192. 0
 TARGET NUMBER: 1
 FILE DATE: 01/27/2004
 FILE TIME: 10:16

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

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



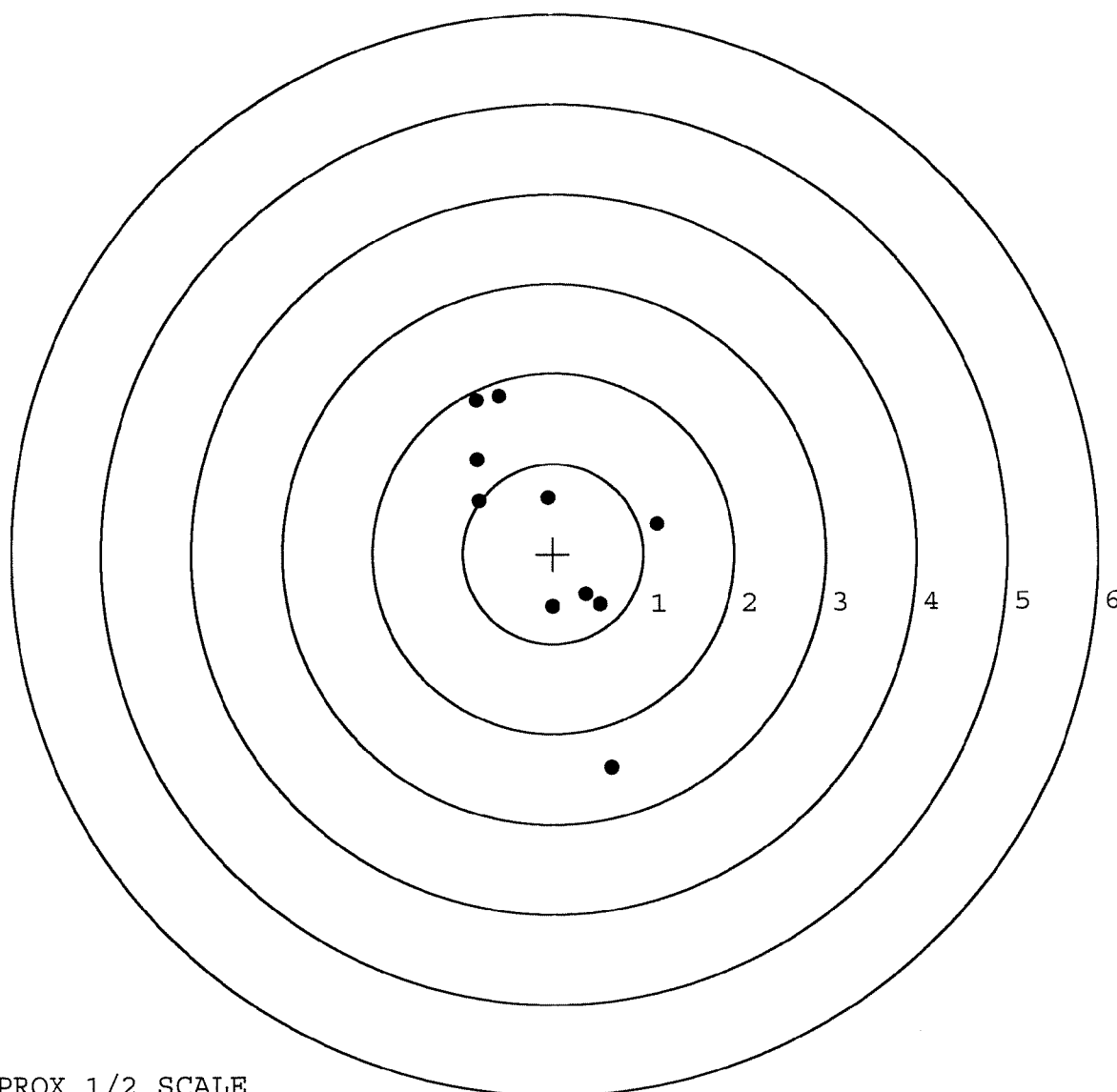
TARGET APPROX 1/2 SCALE

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

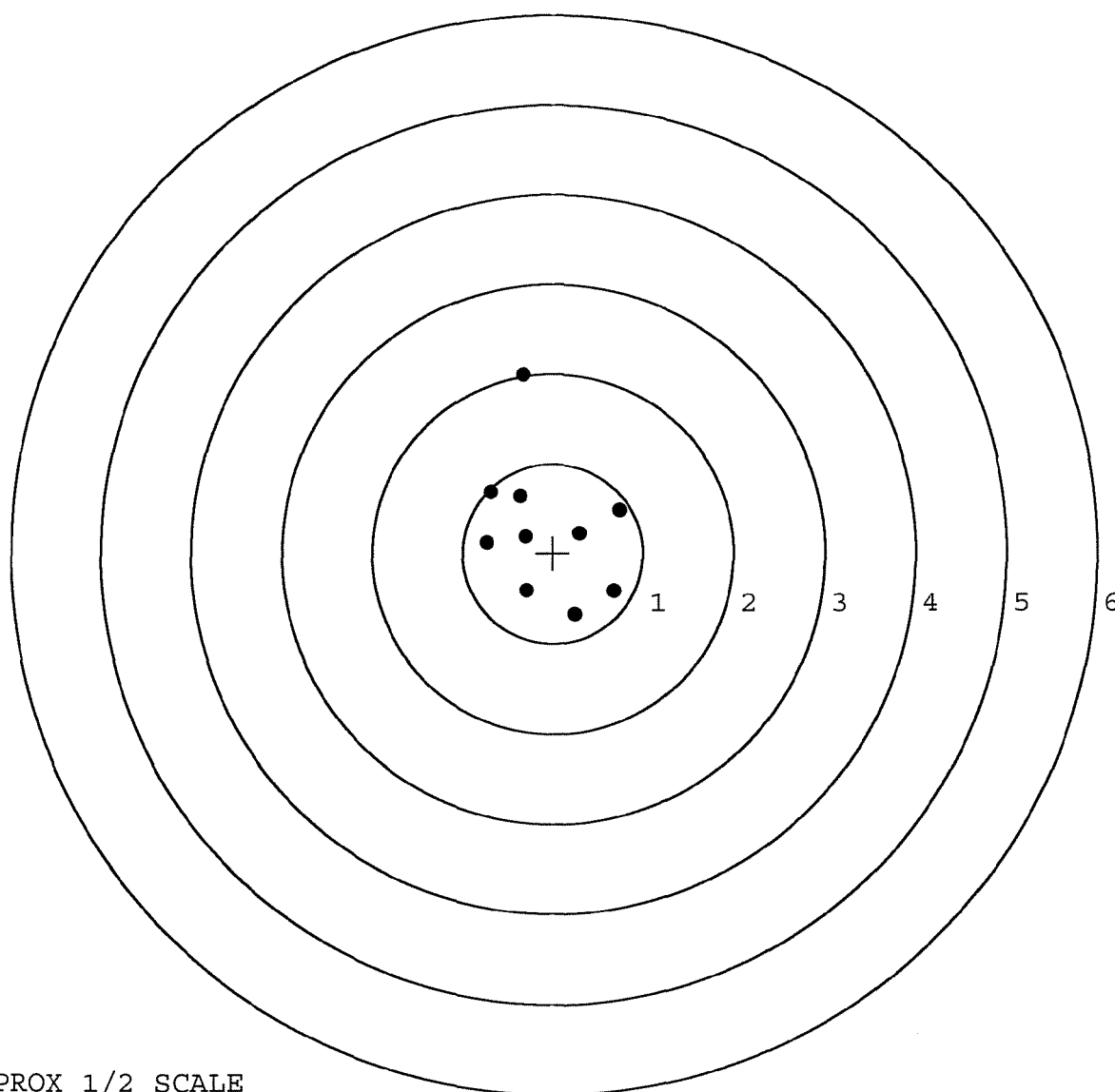


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349192. 0
TARGET NUMBER: 3
FILE DATE: 01/27/2004
FILE TIME: 10:16

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

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

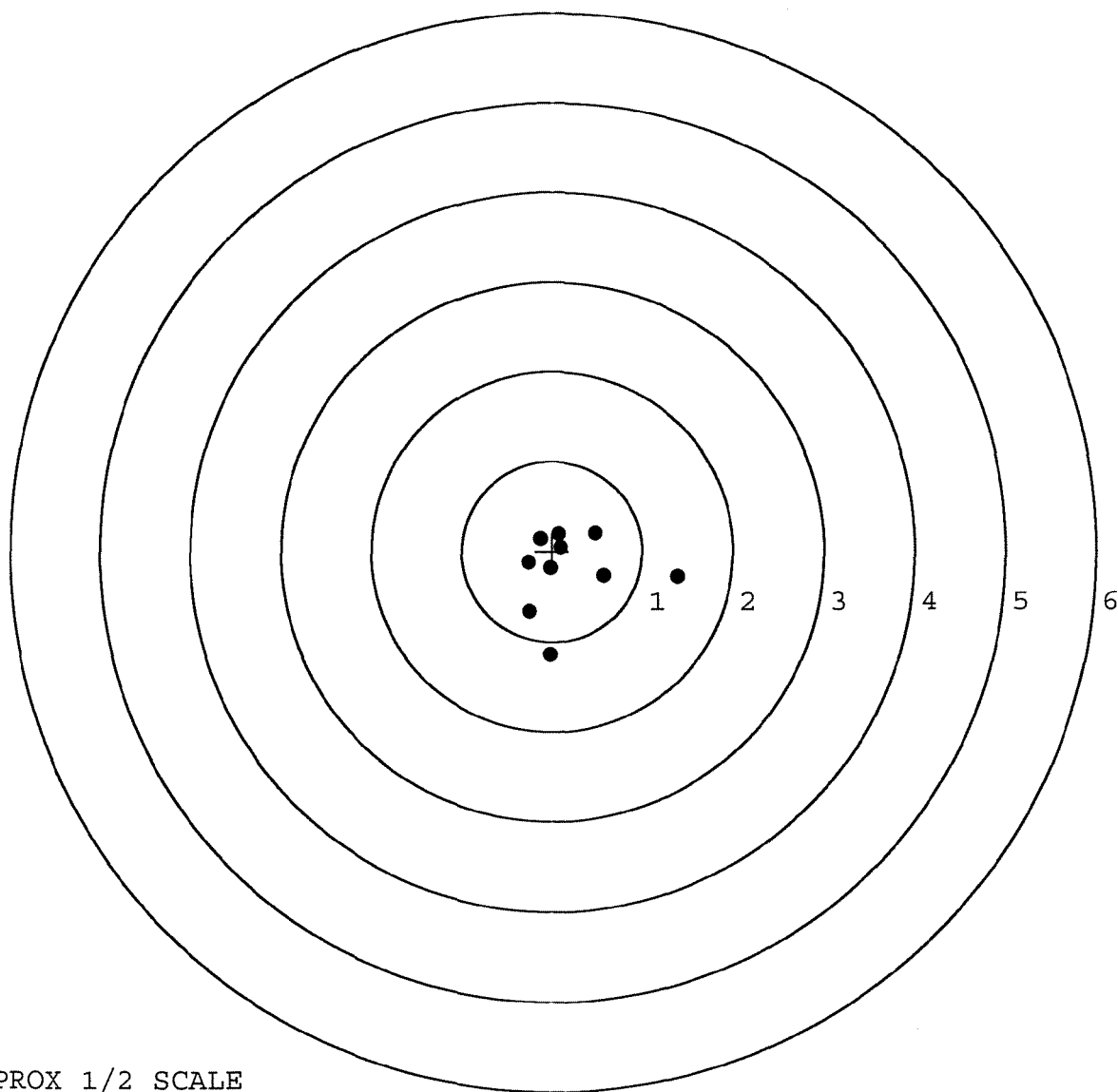


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349192. 0
TARGET NUMBER: 4
FILE DATE: 01/27/2004
FILE TIME: 10:16

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

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

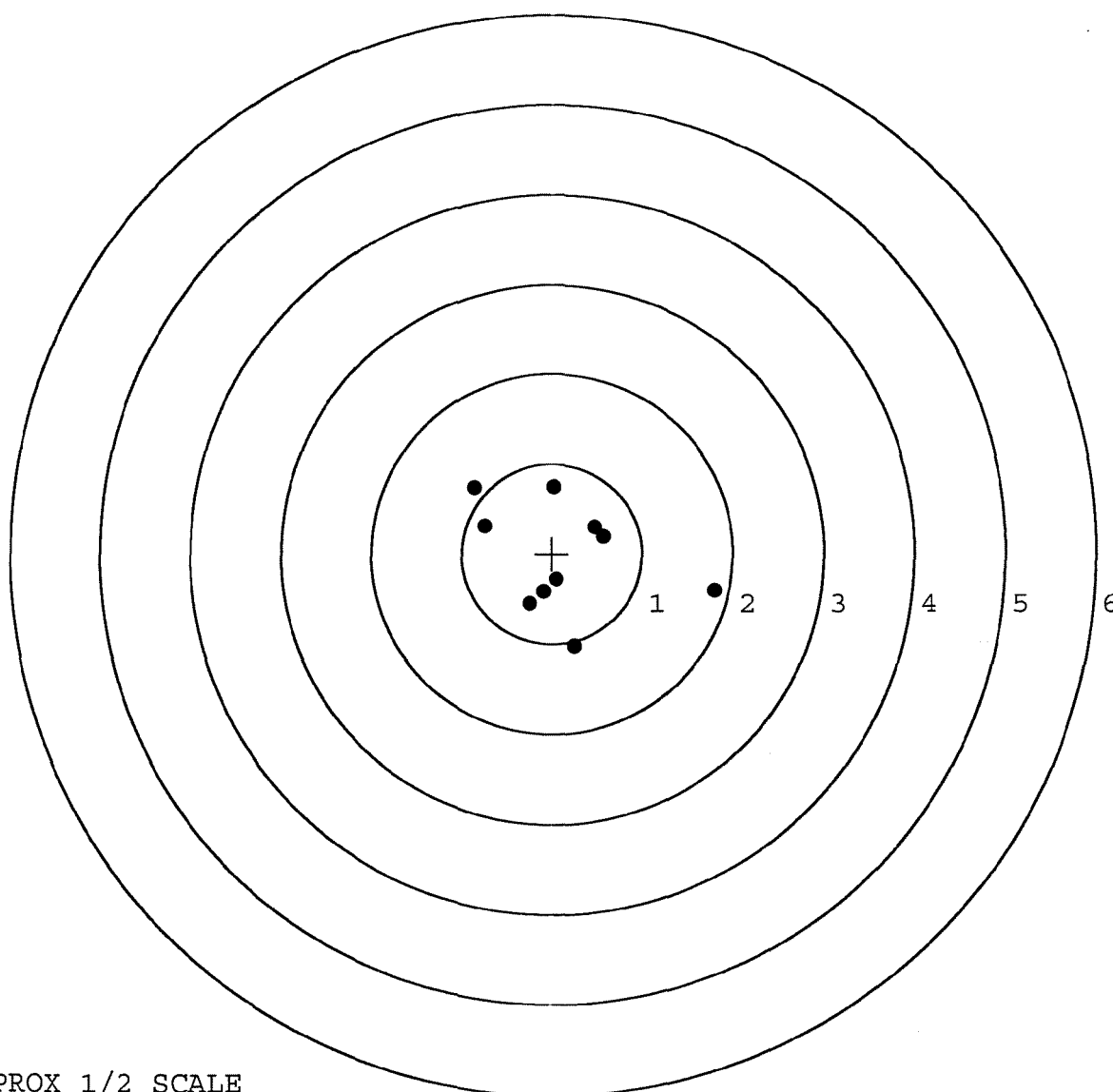


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349192. 0
TARGET NUMBER: 5
FILE DATE: 01/27/2004
FILE TIME: 10:16

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

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



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	RTL
560 A	RE-BARREL	1-7-04	RTL
B	DRILL AND TAP	1-9-04	TRW
575	ASSEMBLE	1-8-04	RTL
600	PROOF INSPECTED	1-8-04	RW
605	CHECK HEADSPACE	1-8-04	RW
610	DIS-ASSEMBLE GUN	1-8-04	RW
612	MAGNAFLUX		
615	ROLLMARK CALIBER	1-13-04	SB
618	ROTO-BLAST	1/13/2004	Dans
620	APPLY COATINGS	1-15	TA
625 A	FINAL ASSEMBLY	1-20-04	RTL
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	RTL
660	PACK	1-28-04	RTA
		SHIP DATE	
	QAR INSPECTION DATE		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 96-04787

INITIAL
FPS

CUSTOMER ORDER NO.

M-24 SNIPER W/10X LEUPOLD SCOPE, & SCOPE CASE
AND SCOPE SHADEDATE RECEIVED
02/12/96DATE OPENED
02/12/96

DATE CODE

SERIAL NUMBER
C6349192

NEW SERIAL NUMBER

MODEL AND GRADE
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 CAMPBELLKY
42223

CUST NO: 137790 C.O.D.L

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

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400109845

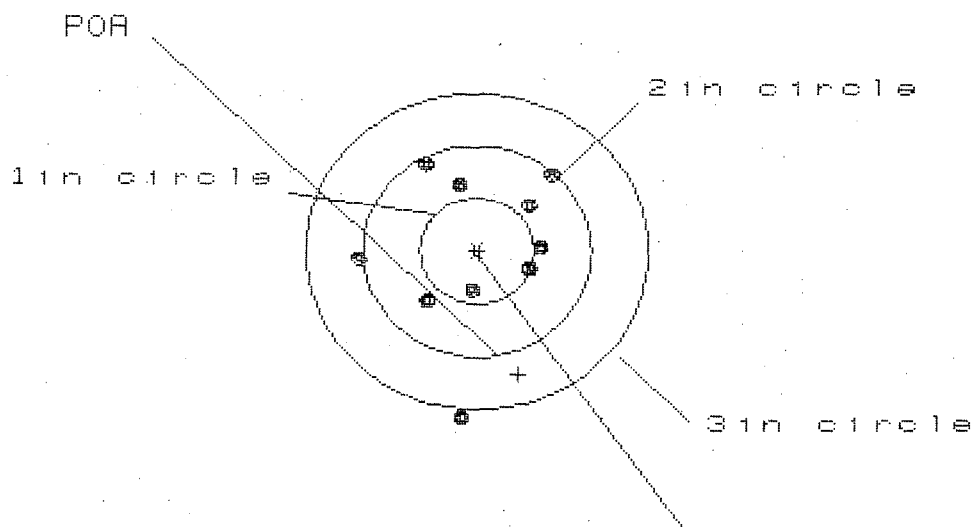
MAINTENANCE REQUEST				PAGE NO.	NO. OF PAGES	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)	
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG							
SECTION I - EQUIPMENT DATA							
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD	
☐ Work Request ☐ MWO ☒ Warranty Claim		1A. ORGANIZATION <i>A CO 3/5 SFL</i>		B. LOCATION <i>FT CAMPBELL KY 42223</i>		C. UNIT IDENT CODE <i>WH06A0</i>	
2. SERIAL NO. <i>SEE BELOW</i>		3. NOUN NOMENCLATURE <i>7.62 mm M24 SNIPER</i>		4. LINE NO. <i>M24</i>		6. NATIONAL STOCK NUMBER <i>1005-01-240-2136</i>	
7A. MAINTENANCE ACTIVITY		B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS
14. FAILURE DETECTED DURING (Select one - use ☒ or X)		15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)					
☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☐ D Normal Op ☐ F Inspection ☒ H Other		☐ 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).							
<i>RND COUNT OF 5,000</i>							
<i>1. C6349192 2. C6349190 3. C6349128 4. C6192848 5. C6349016</i> B. REMARKS <i>6. C6349030</i>							
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. <i>Block 1A.</i> Enter the name of the organization submitting the request. 6. <i>Block 1B.</i> Enter the unit submitting the request; units overseas enter APO only. 7. <i>Block 1C.</i> Enter the unit identification code of the unit in block 1A. 8. <i>Block 2.</i> Enter the equipment serial number. For ammunition, enter the lot number. For administrative-use vehicles, enter the USA registration number. 9. <i>Block 3.</i> Enter the noun abbreviation of the item. 10. <i>Block 4.</i> Enter the item line number, if applicable. 11. <i>Block 5.</i> Enter the model number. 12. <i>Block 6.</i> Enter the National Stock Number of the item listed in Block 3.				13. <i>Block 7.</i> Enter the name of the support activity. 14. <i>Block 7A.</i> Enter the symbol of the maintenance category (O, F, H, D, or L). 15. <i>Block 8.</i> Enter the utilization code. 16. <i>Block 9A.</i> Enter the word "yes" if the item is Materiel Condition Status Reportable. 17. <i>Block 9B.</i> Enter the equipment readiness code, if applicable. 18. <i>Block 9C.</i> Enter the word "yes" if the item is a pacing item. 19. <i>Block 10.</i> Enter the hour reading, if applicable. 20. <i>Block 11.</i> Enter the mileage from the odometer, if applicable. 21. <i>Block 12.</i> Enter the total rounds fired, if applicable. 22. <i>Block 13.</i> For turbine engines, enter the number of hot starts. 23. <i>Block 14.</i> Enter a "✓" or "X" in the proper block. 24. <i>Block 15.</i> Enter a "✓" or "X" in the proper block. 25. <i>Block 16.</i> Describe briefly the fault or symptoms needing correction.			
23. SUBMITTED BY		24. RECEIVED BY					
JULIAN DATE		JULIAN DATE					

2/17/96

13 Jan 1988

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

CENTROID *

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	1.046	1.312
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



MODEL 700™ H24

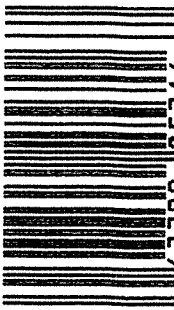


REG. U.S. PAT. & TM. OFF.

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MADE IN ILLION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.	
SERIAL NO. C6349192	ORDER NO. 5716

UPC



0 47700 25716 7



5716 C6349192

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		KCR
	Magnaflux Bolt	4-2-90		KCR
615	Rollmark Caliber	4-2-90		GS.
617	Drill and Tap Sight Holes		4/4/90	LB
618	Polish Barrel RB		4/5/90	WB
620	Apply Coatings (Barrel Action)		4-9-90	TA
	Apply Coating (Bolt)			TA
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	JP

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 Clarity of Scope						5-7-90	AC
645	Inspect for Live Ammo						5-7-90	AC
655	Final Inspection						5/8/90	WB
	A) Headspace						5/7/90	WB
	B) Trigger Pull	2.37	2.48	2.69	2.67	2.40	5/8/90	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 06349192

DATE 4/30/90

TESTER JK

	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, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.47	2.29	2.48	
PULL #3	2.22	2.29	2.26	2.69	
PULL #4	2.41	2.24	2.19	2.67	
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 # C6349192
7 May 1990

CENTROIDAL DISTANCES

0 TO	1	.654718
1 TO	2	.802621
1 TO	3	1.1741
1 TO	4	.784972
1 TO	5	.612074

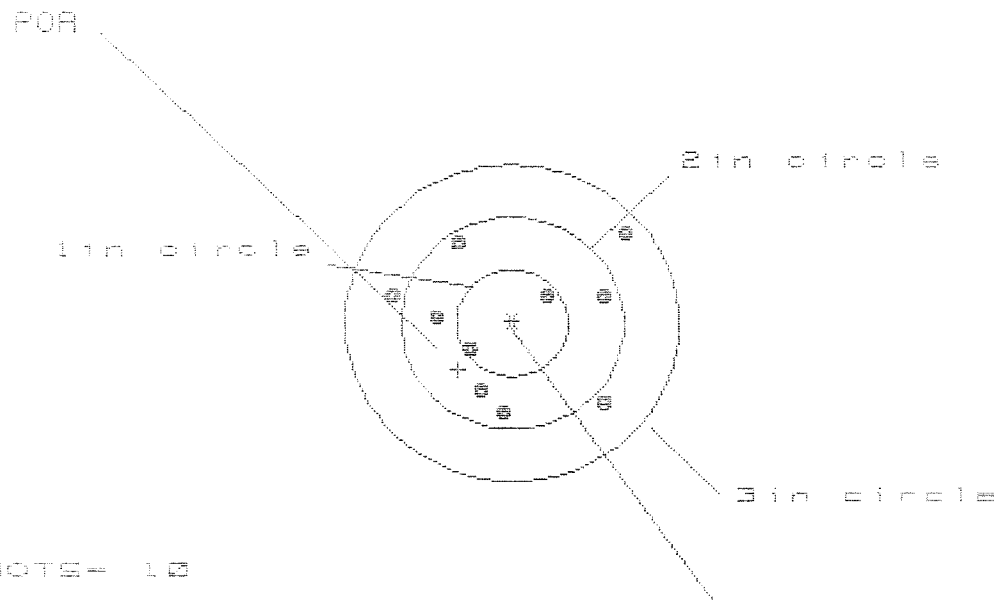
5 1
4+ (----POA
3

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: .135883
THE ANR FOR THIS RIFLE IS: .8956

7 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08345192

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 2.123

VS= 1.741

GS= 2.209

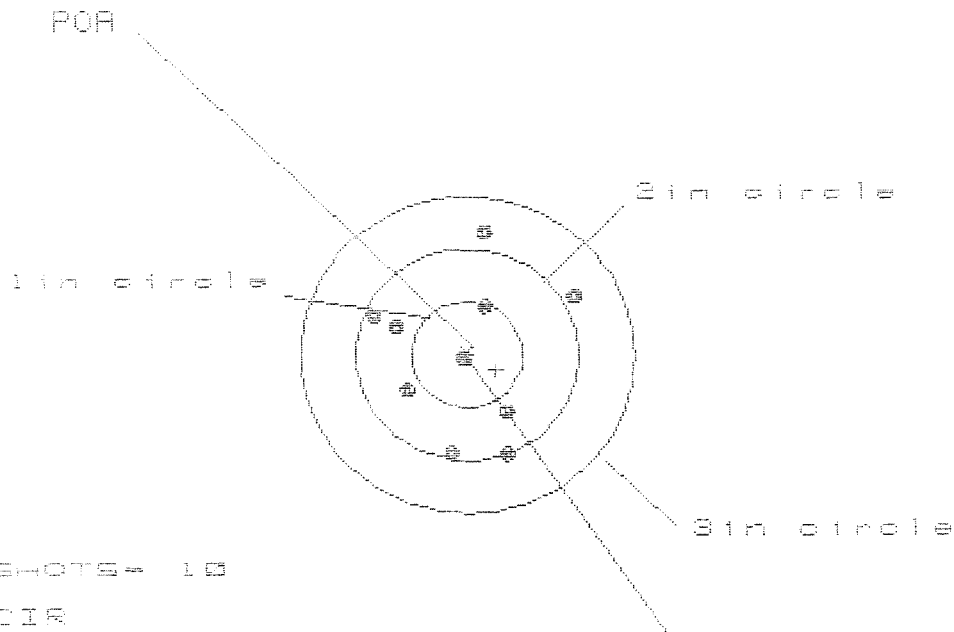
CENTROID #

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.848	.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
POR 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		

7 May 1998

FILE:\PATTERNING\CENTERFIRE_PATT\08349192

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 1

2in = 7

3in = 10

HE = 1.844

VS = 2.089

GS = 2.111

CENTROID *

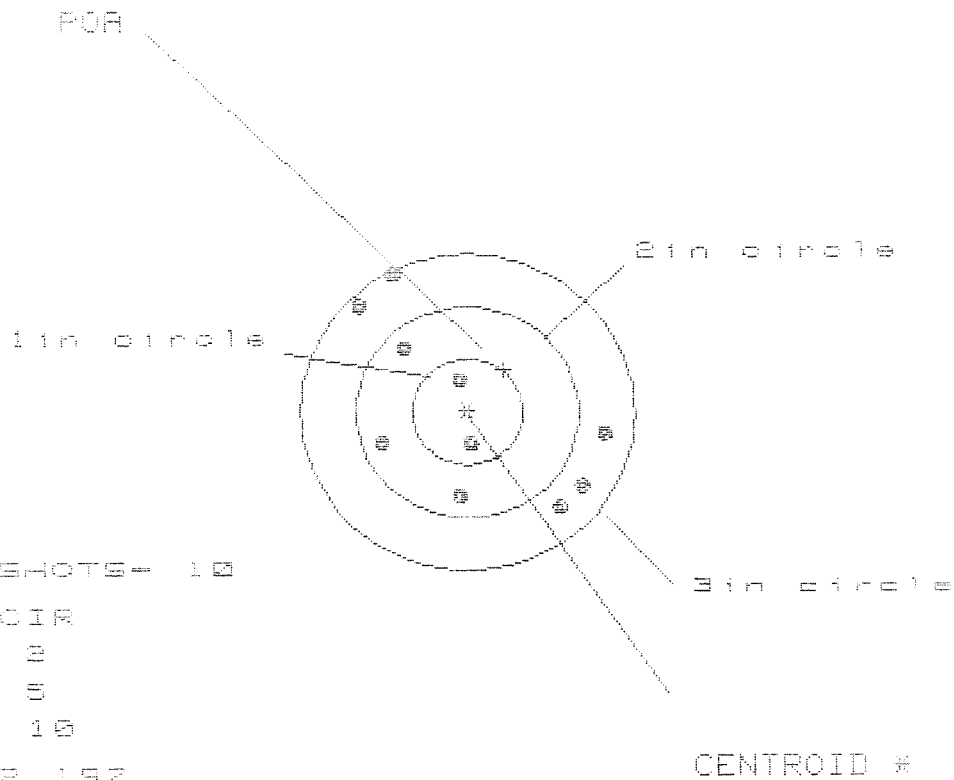
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.002	1.021	.545
MINIMUM X	:	-.842	-.823	-.696
MAXIMUM Y	:	1.134	.681	.704
MINIMUM Y	:	-.955	-.829	-.743
CENTROID X	:	-.259	-.278	-.405
CENTROID Y	:	.136	.010	-.076
POA TO CENTROID in.	:	.292	.278	.412
MIN RADIUS	:	.028	.100	.233
MEAN RADIUS	:	.769	.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	

7 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06349152

CENTERFIRE PATTERNS

3



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 10

HE= 2.157

VS= 2.113

GS= 2.579

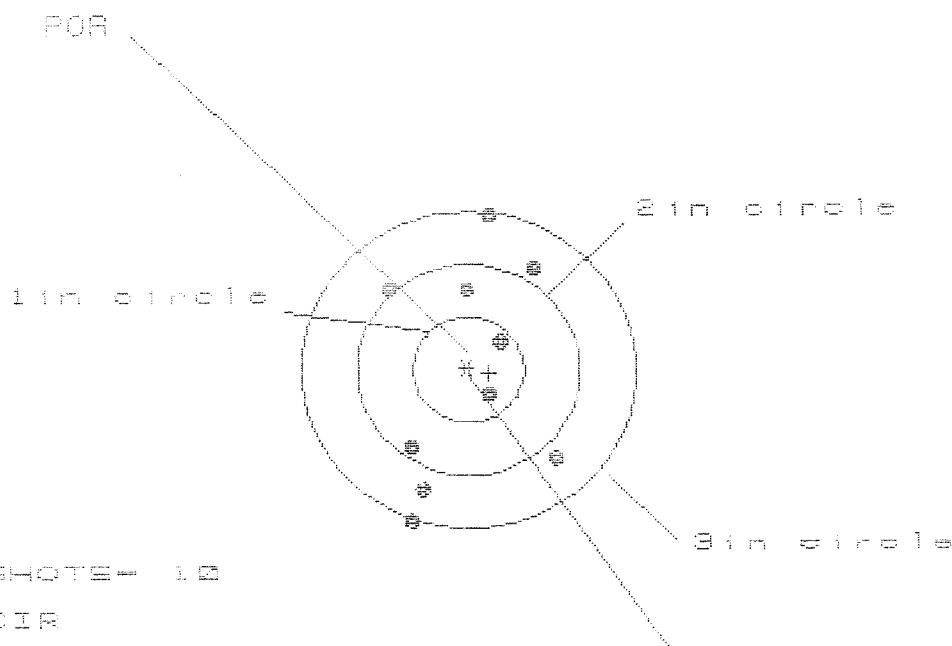
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.265	1.197	1.072
MINIMUM X	:	-.931	-1.000	-.950
MAXIMUM Y	:	1.258	1.165	.876
MINIMUM Y	:	-.855	-.716	-.570
CENTROID X	:	-.328	-.259	-.134
CENTROID Y	:	-.407	-.546	-.692
POA TO CENTROID in.	:	.523	.605	.705
MIN RADIUS	:	.264	.149	.209
MEAN RADIUS	:	.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	

7 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08348192

CENTERFIRE PATTERNS

4



OF SHOTS = 10

IN CIR

1in = 2

2in = 4

3in = 8

HSI = 1.473

VS = 2.873

CS = 2.856

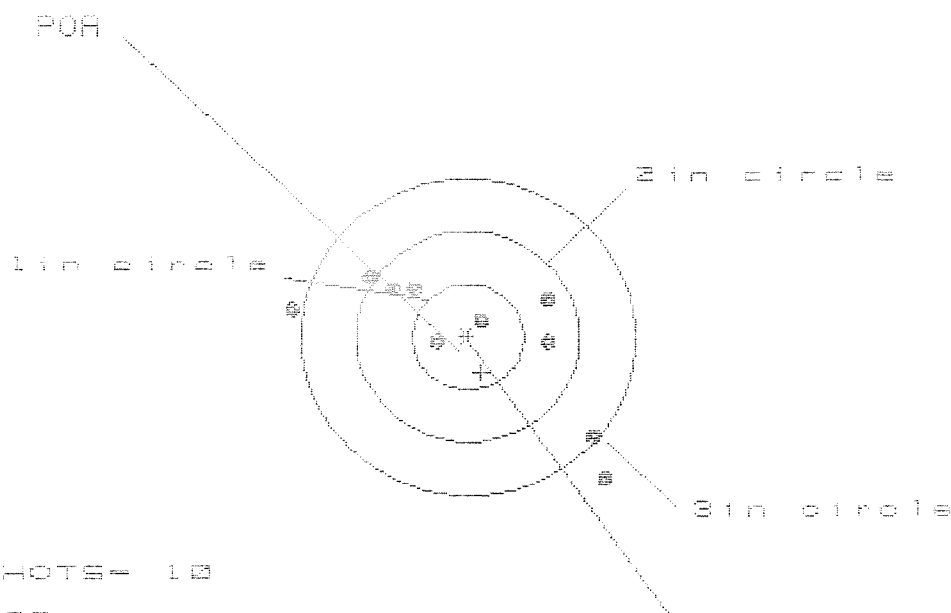
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.791	.739	.761
MINIMUM X	:	-.682	-.734	-.712
MAXIMUM Y	:	1.438	1.278	1.002
MINIMUM Y	:	-1.435	-1.246	-1.086
CENTROID X	:	-.187	-.135	-.157
CENTROID Y	:	.033	.193	.033
POR TO CENTROID in.	:	.190	.235	.161
MIN RADIUS	:	.298	.293	.284
MEAN RADIUS	:	.980	.985	.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	

7 May 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08349192

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 8

HS= 2.749

VS= 1.820

GS= 3.156

CENTROID #

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	:	1.778	1.612	1.473
HORIZONTAL SPREAD	:	2.749	2.628	1.921
VERTICAL SPREAD	:	1.820	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

Army 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 Serial: C6349192 Model: 700 Center Fire Caliber: 7.62 M-24 (SWS) Repairman: Status: New 2/16/00 7:52:25 AM

Verify Repair

Address Information

Customer: Received From Return To: Received From

Name: TRANSPORTATION OFFICER TRANSPORTATION OFFICER

Address 1: ATTN: AFZB-DL-TO ATTN: AFZB-DL-TO

Address 2: BLDG. 873 PO Box: BLDG. 873 PO Box:

City: FORT CAMPBELL FORT CAMPBELL

State: KY Zip Code: 422231294 Country: US State: KY Zip Code: 422231294 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition: Fair

Condition Notes: CSR Notes:

Accessories Received

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

Repair Search Refresh Close

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

Start Inb... Na... SA... 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

Diagram illustrating the relative positions of points 1, 2, 3, 4, and 5. Point 3 is the furthest to the right and is labeled '3<----POA'. Point 4 is above point 3 and labeled '+4'. Point 1 is below point 4 and labeled '1'. Point 2 is to the left of point 1 and labeled '2'. Point 5 is the furthest to the left and labeled '5'.

REMINGTON CENTERFIRE ACCURACY TEST

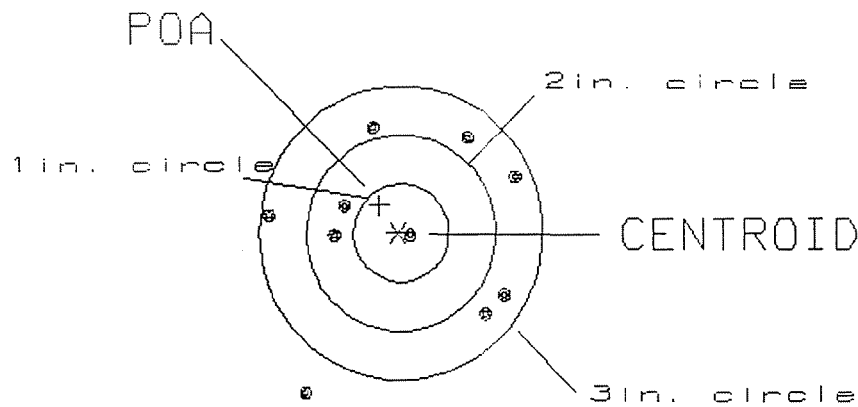
REMINGTON TEST LAB, ILION, N.Y.

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

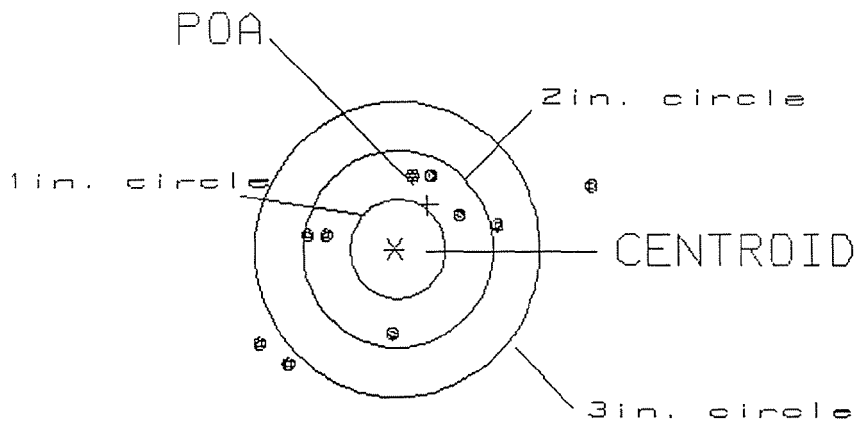
REMINGTON TEST LAB, ILION, N.Y.

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/C6349192.1

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.

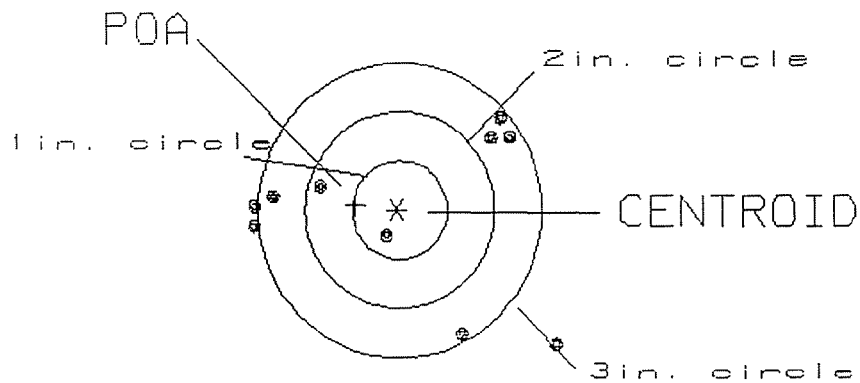
PATTERN #: ☐ 3 ☐

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

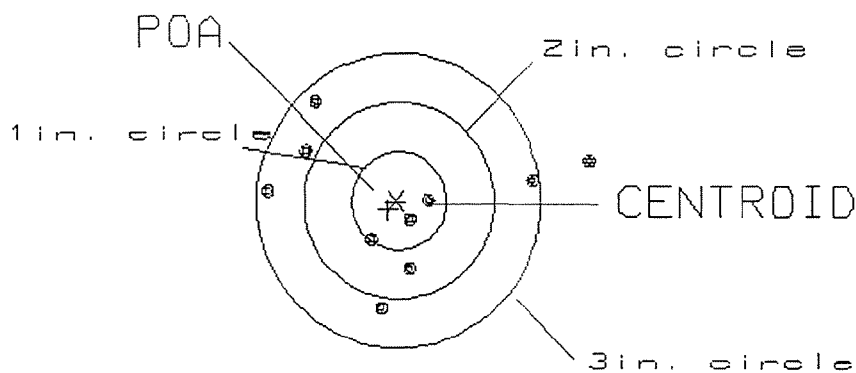
CENTROID X : .086

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

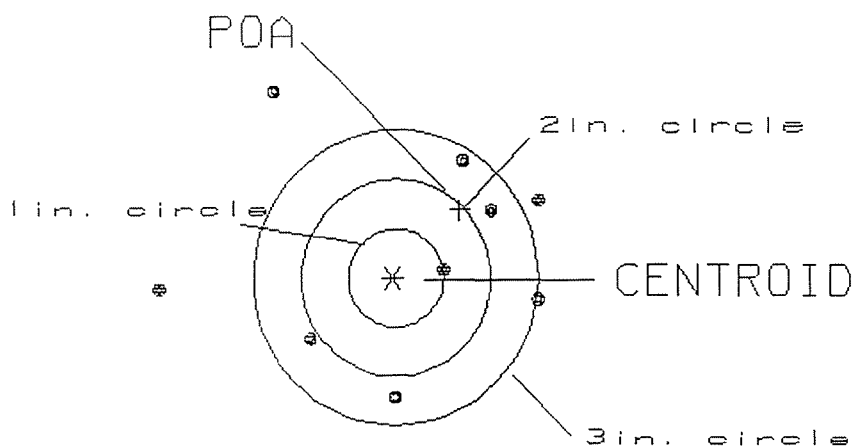
REMINGTON TEST LAB, ILION, N.Y.

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

24 Apr 2000

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/C6349192.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.05

0

VS= 4.43

1

GS= 4.51

6

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

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:

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

[illegible]