

C6498757

90

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

C. 6498757

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: **RE00007793** Serial: **C6498757** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SW/S)** Repairman: Status: **Closed 4/10/00 8:19:46 AM**

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **TRANSPORTATION OFFICER** **TRANSPORTATION OFFICER**

Address 1: **ATTN:AFZB-DL-TO, BLDG.873** **ATTN:AFZB-DL-TO, BLDG.873**

Address 2: PO Box: PO Box:

City: **FORT CAMPBELL** **FORT CAMPBELL**

State: **KY** Zip Code: **42223-1294** Country: **US** State: **KY** Zip Code: **42223-1294** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

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

Contact Information

Phone: **502 798 7154**

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A010	Hard Case	1
A017	Scope Base	1
ZXX	W/ SWIVEL STUDS	2

Repair Search **Refresh** **Close**

nagletj 4/10/00 9:54 AM EAPS NUM INS SCPL

Start Micr Inb Nag Expl SA Expl Part Ar Pin 9:54 AM

BBL - 96003
Extractor - 91816

Remington Test Lab, Ilion, N.Y.

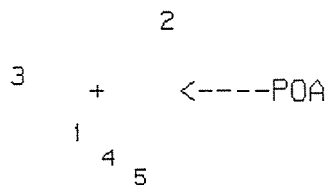
Centroidal distance calculations for Rifle # c6498757
9 Jun 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0296
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1448
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .147794

THE AMR FOR THIS RIFLE IS: 1.184

CENTROIDAL DISTANCES

Ø TO	1	.305452
1 TO	2	.926439
1 TO	3	.524767
1 TO	4	.258002
1 TO	5	.499577

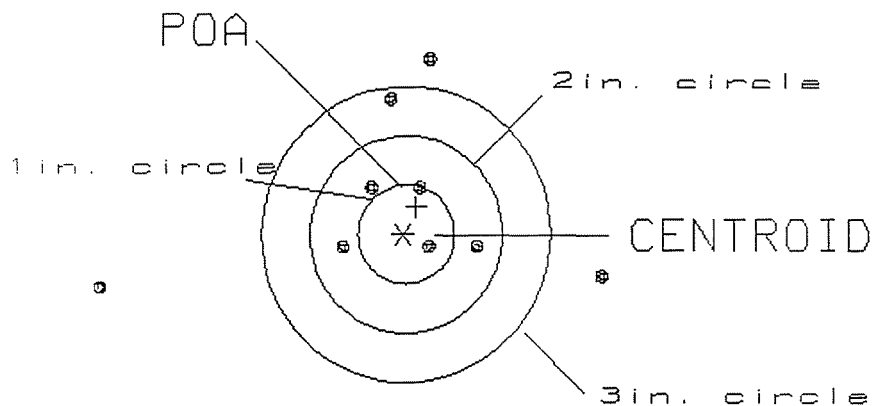


PATTERN #: 1
 POA TO CENTROID: .306
 MIN RADIUS : .313
 MEAN RADIUS : 1.409
 MAX RADIUS : 3.204
 CENTROID X : -.135
 CENTROID Y : -.274

9 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498757

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 5.16
 VS= 4.50
 GS= 5.16

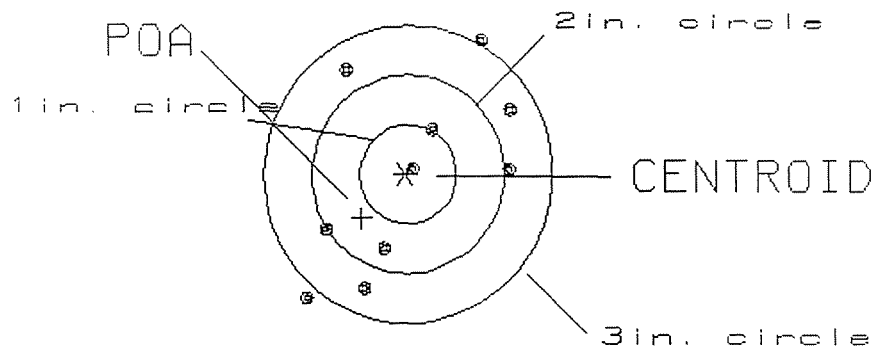
2
 5
 6

PATTERN #: 2
 POA TO CENTROID: .632
 MIN RADIUS : .065
 MEAN RADIUS : 1.029
 MAX RADIUS : 1.587
 CENTROID X : .448
 CENTROID Y : .446

9 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498757

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.13
 VS= 2.53
 GS= 3.10

1
 4
 5

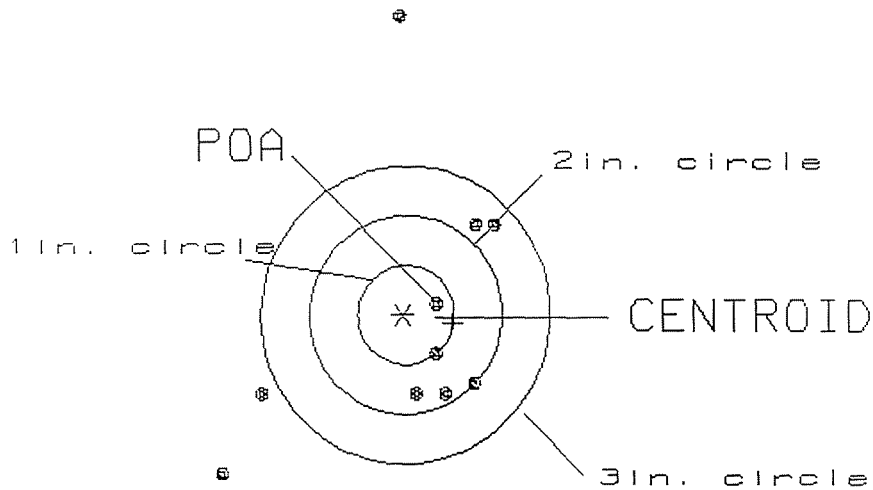
PATTERN #: 3

POA TO CENTROID: .521
 MIN RADIUS : .374
 MEAN RADIUS : 1.309
 MAX RADIUS : 2.997
 CENTROID X : -.513
 CENTROID Y : .090

9 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/cb498757

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.84

2

VS= 4.59

5

GS= 4.95

7

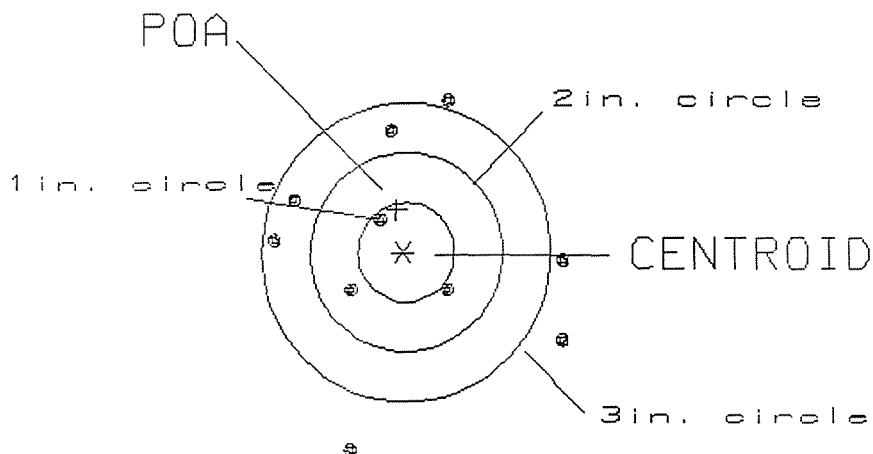
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .434
 MIN RADIUS : .407
 MEAN RADIUS : 1.270
 MAX RADIUS : 2.037
 CENTROID X : .072
 CENTROID Y : -.428

9 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498757

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.97
 VS= 3.53
 GS= 3.65

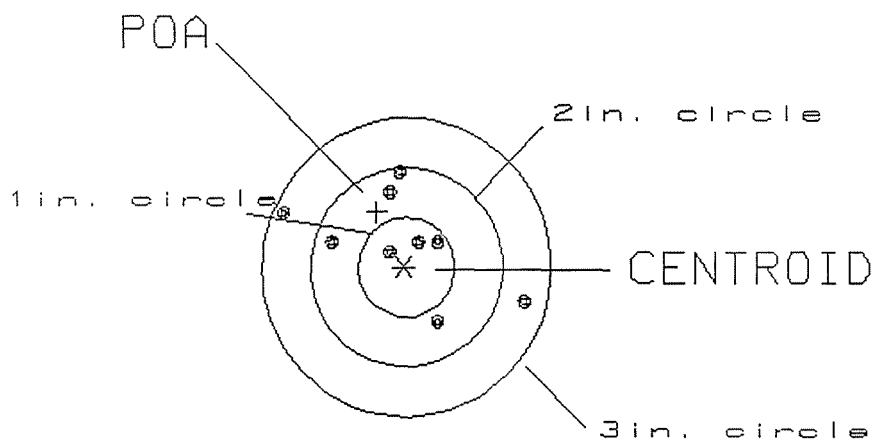
1
 3
 6

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .622
 MIN RADIUS : .232
 MEAN RADIUS : .901
 MAX RADIUS : 2.291
 CENTROID X : .276
 CENTROID Y : -.558

9 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498757

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.43

3

VS= 3.19

7

GS= 3.24

9

Final Inspection

S.N: C6498757

DATE REC'D: 3-31-00

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

R & E NUMBER

SERIAL NUMBER

LOG-IN DATE

[illegible]

CUSTOMER ORDER NO.

FROM:

SHIP TO:

KY 42223

TRANSPORTATION OFFICE
FT CAMPBELL KY
42223

CUST NO: 087942 C.O.D

GUN CONDITION

- REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

Category	Value
1	10
2	20
3	30
4	40
5	50
6	60
7	70
8	80
9	90
10	100
TOTAL	500

MAIN FAULT

OFFICE COPY

170 MAINTENANCE REQUEST				PAGE NO. 1	NO. OF PAGES 1	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		PD AUTHENTICATION	
☐ Work Request ☐ MWO ☒ Warranty Claim		1A. ORGANIZATION A Co. 3/5 SFG		B. LOCATION Ft. Campbell Ky 42223			C. UNIT IDENT CODE WH06A0		
2. SERIAL NO. 66498757		3. NOUN NOMENCLATURE 7.62 Sniper Rifle M24		4. LINE NO. 895387		5. MODEL M24		6. NATIONAL STOCK NUMBER 1005-01-240-2136	
7A. MAINTENANCE ACTIVITY IMO		B. LEVEL		8. UTILIZATION CODE		9A. MCSR ITEM		9B. ERC	
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)									
5000 Rnds Fired									
ALL 11GA WEAPONS									
B. REMARKS									
W524095-345 H345									
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 <i>Tony J. [Signature]</i>		24. RECEIVED BY							
JULIAN DATE		JULIAN DATE							

Final Inspection

Sn: C6498757

DATE REC'D: 12/04/05

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:

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6498757

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		12/21/95	RW
600	Proof		12/21/95	RW
607	Check Headspace		12/21/95	RW
610	Dis-assemble Gun		12/21/95	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		1/5/96	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/5/96	RW
	C) Inspect Ejector Hole for Chamfer		1/5/96	RW
	D) Oil Firing Pin Ass'y		1/5/96	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						1/9/96	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						1/9/96	RW
655	Final Inspection							
	A) Headspace						1/10/96	RW
	B) Trigger Pull	2.28	2.37	2.36	2.36	2.35	1/10/96	RW
	C) Function						1/10/96	RW
660	Pack							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6498757
7 Jan 1988

CENTROIDAL DISTANCES

0 TO 1	1.0624
1 TO 2	.0487647
1 TO 3	.338813
1 TO 4	.314162
1 TO 5	.563773

4
5 2
3

+ <----POA

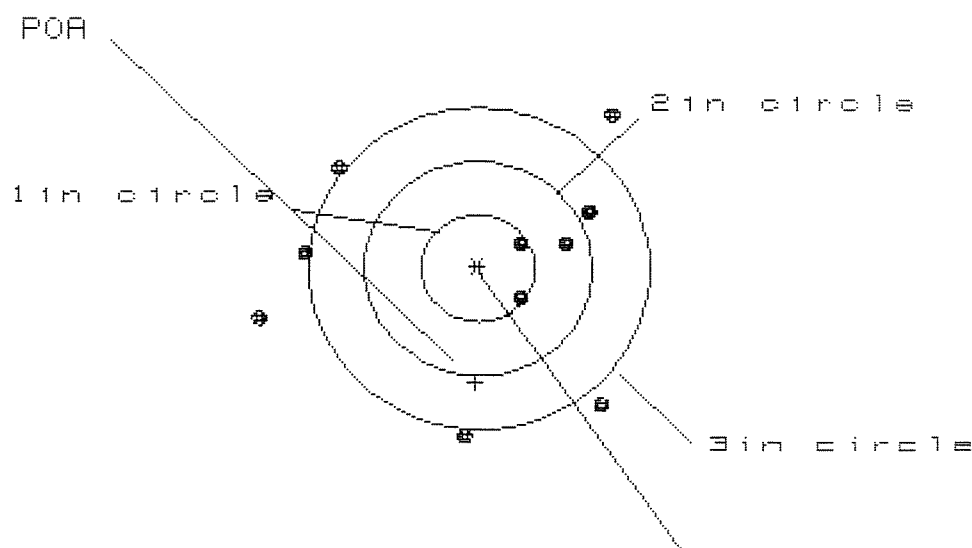
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.098
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: 1.0302
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.03485

THE AMR FOR THIS RIFLE IS: 1.248

7 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C849B757.1

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 3

3 in = 4

HS= 3.100

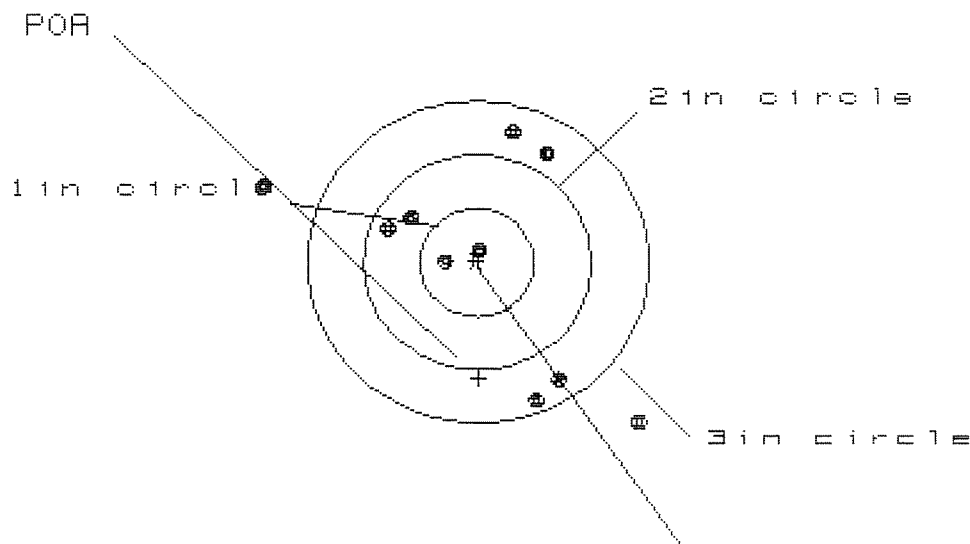
VS= 2.929

GS= 3.621

CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.190	.977	1.025
MINIMUM X	:	-1.910	-1.719	-1.597
MAXIMUM Y	:	1.412	1.361	1.033
MINIMUM Y	:	-1.517	-1.568	-1.398
CENTROID X	:	.029	.241	.119
CENTROID Y	:	1.062	1.113	.943
POA TO CENTROID in.	:	1.063	1.139	.951
MIN RADIUS	:	.441	.233	.298
MEAN RADIUS	:	1.290	1.156	1.111
MAX RADIUS	:	1.965	1.722	1.703
HORIZONTAL SPREAD	:	3.100	2.696	2.622
VERTICAL SPREAD	:	2.929	2.929	2.431
EXTREME SPREAD	:	3.621	3.209	3.209
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	4		

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS= 3.258

VS= 2.667

GS= 3.878

CENTROID #

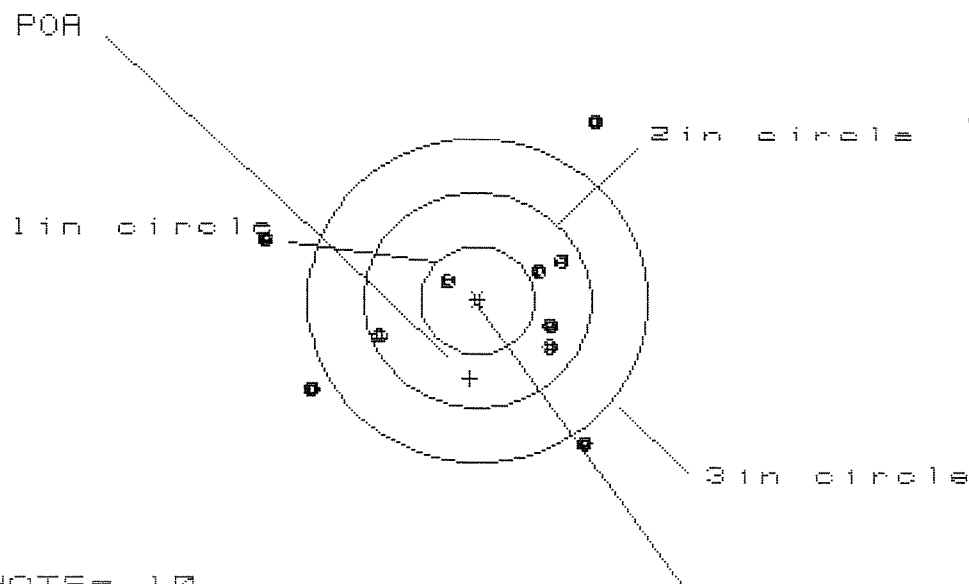
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.407	.862	.650
MINIMUM X	:	-1.851	-1.695	-.822
MAXIMUM Y	:	1.231	1.071	1.134
MINIMUM Y	:	-1.436	-1.420	-1.357
CENTROID X	:	-.014	-.170	.042
CENTROID Y	:	1.085	1.245	1.181
POA TO CENTROID in.	:	1.085	1.257	1.182
MIN RADIUS	:	.100	.174	.049
MEAN RADIUS	:	1.108	.965	.879
MAX RADIUS	:	2.011	1.769	1.427

HORIZONTAL SPREAD	:	3.258	2.557	1.472
VERTICAL SPREAD	:	2.667	2.491	2.491
EXTREME SPREAD	:	3.878	3.122	2.500
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

7 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6498757.1

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 6

HS= 2.934

VS= 3.033

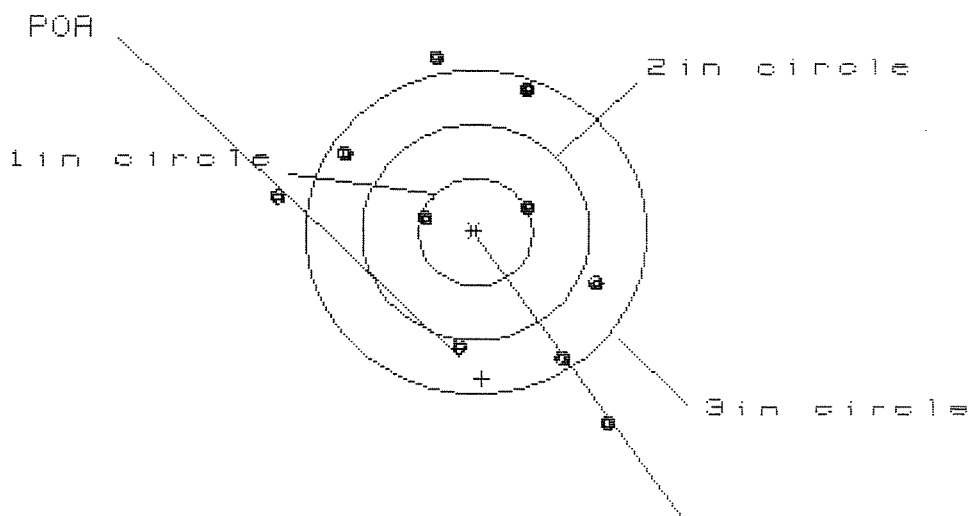
GS= 3.610

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.059	1.057	.837
MINIMUM X	:	-1.875	-1.757	-1.615
MAXIMUM Y	:	1.690	.759	.700
MINIMUM Y	:	-1.343	-1.155	-1.060
CENTROID X	:	.064	-.054	.166
CENTROID Y	:	.725	.537	.443
POA TO CENTROID in.	:	.728	.540	.473
MIN RADIUS	:	.342	.425	.495
MEAN RADIUS	:	1.154	1.071	.928
MAX RADIUS	:	1.994	1.914	1.709
HORIZONTAL SPREAD	:	2.934	2.814	2.452
VERTICAL SPREAD	:	3.033	1.914	1.761
EXTREME SPREAD	:	3.610	3.403	2.602
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		6	

7 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6498757.1

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

CENTROID *

IN CIR

1 in = 1

2 in = 2

3 in = 7

HS= 2.914

VS= 3.308

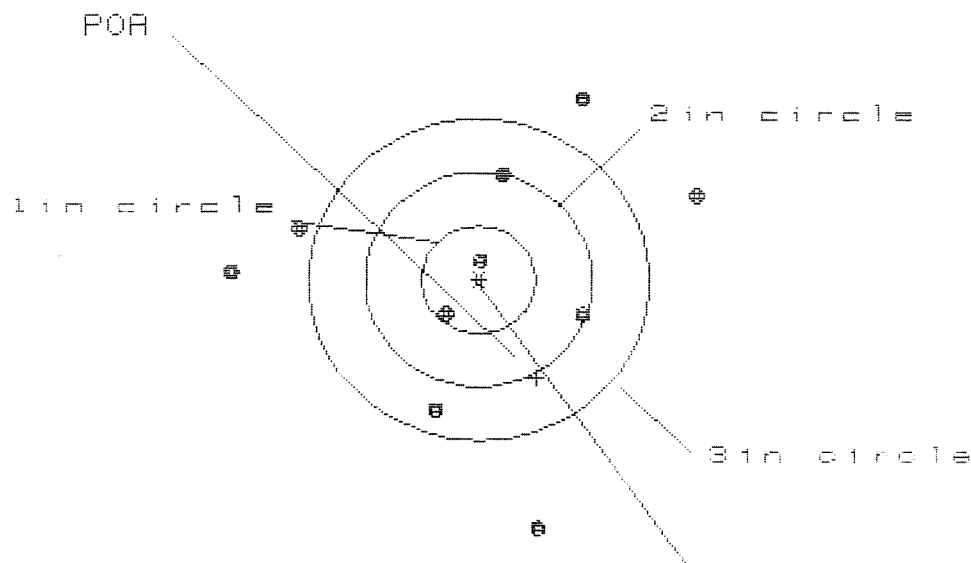
GS= 3.634

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.153	1.193	.989
MINIMUM X	:	-1.761	-1.633	-1.199
MAXIMUM Y	:	1.590	1.399	1.416
MINIMUM Y	:	-1.718	-1.352	-1.335
CENTROID X	:	-.054	-.182	.022
CENTROID Y	:	1.365	1.556	1.539
POA TO CENTROID in.	:	1.366	1.567	1.539
MIN RADIUS	:	.449	.305	.368
MEAN RADIUS	:	1.280	1.173	1.103
MAX RADIUS	:	2.069	1.639	1.489
HORIZONTAL SPREAD	:	2.914	2.826	2.188
VERTICAL SPREAD	:	3.308	2.751	2.751
EXTREME SPREAD	:	3.634	2.958	2.958
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		7	

7 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8498757.1

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 3

3 in = 5

HS = 4.022

VS = 4.068

GS = 4.088

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.874	1.928	1.667
MINIMUM X	:	-2.148	-2.094	-1.825
MAXIMUM Y	:	1.709	1.447	1.421
MINIMUM Y	:	-2.359	-1.455	-1.481
CENTROID X	:	-1.515	-1.569	-1.308
CENTROID Y	:	.914	1.176	1.282
POA TO CENTROID in.	:	1.049	1.307	1.241
MIN RADIUS	:	.232	.072	.204
MEAN RADIUS	:	1.407	1.276	1.170
MAX RADIUS	:	2.409	2.104	1.832
HORIZONTAL SPREAD	:	4.022	4.022	3.492
VERTICAL SPREAD	:	4.068	2.902	2.902
EXTREME SPREAD	:	4.098	4.085	3.588
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			3	
NUMBER IN THREE INCH CIRCLE =			5	

RD6925 REV. 1/92

TRANSPORTATION CONTROL NUMBER W34GM7 2080 0401 XXX		RDD	PROJECT
FROM: COMMANDER 101ST ABN DIV (AASLT) & FORT CAMPBELL ATTN: AFZB-DL-S-P-S FORT CAMPBELL, KY 42223-5000		TRANS PRIORITY 3	
TO: REMINGTON ARMS CO INC ATTN: CUSTOMER SHOP 14 HOEFLER AVE ILION NY 13357			
POD (When applicable) BOX			
ULTIMATE CONSIGNEE OR MARK FOR E-072-2840			
PIECE NUMBER 1	TOTAL PIECES 1	WEIGHT THIS PIECE 70	CUBE THIS PIECE 7.7

DD FORM 1387 (Pr 3), 1 APR 66
GPO: 1981-341-646/8698

EDITION OF 1 APR 63
WILL BE USED.

MILITARY SHIPMENT LABEL

DD FORM 1348-1A, SEP 87 (BLUE)

Jun 86 edition may be used.

FORM APPROVED OMB NO. 0704-0188

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

MAINTENANCE REQUEST				PAGE NO. <u>1</u>	NO OF PAGES <u>1</u>	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. <u>B 1518</u>		WESDC		ORG. PD <u>02</u>		PD AUTHENTICATION	
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION <u>SPT 3/5 SFG (A7)</u>		B. LOCATION <u>Fort Campbell Ky</u>			C. UNIT IDENT CODE <u>WH 06AA</u>		
2. SERIAL NO. <u>01458757</u>		3. NOUN NOMENCLATURE <u>Rifle Sniper</u>		4. LINE NO.		5. MODEL <u>M24</u>		6. NATIONAL STOCK NUMBER <u>1005-01-240-2136</u>	
7A. MAINTENANCE ACTIVITY <u>584th Mnt</u>		B. LEVEL <u>F</u>		8. UTILIZATION CODE <u>2A</u>		9A. MCSR ITEM		9B. ERC	
						9C. PACING ITEM		10. HOURS	
								11. MILES	
								12. ROUNDS	
								13. STARTS	
14. FAILURE DETECTED DURING (Select one - use ☒ or X)					15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)				
☐ A Sch. Main.		☐ C Test		☐ E Storage		☐ G Flight		☐ 068 Inoperative	
☐ B Handling		☐ D Normal Op		☐ F Inspection		☒ H Other		☐ 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). <u>Floor Plate Latch, NOP</u>									
B. REMARKS <u>P.O.E. PFC RAHMINGS 3-6116</u>									
SECTION II - WORK ACCOMPLISHED									
17A. REPAIR ORGANIZATION/ACTIVITY <u>584th Mt.</u>				C. UNIT IDENT. CODE <u>WEYBAA</u>		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X) ☒ 1 TOE ☐ 2 TD ☐ 3 Contractor		19. AMS ACCT. CODE	
B. LOCATION <u>FTCKY</u>									
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	G. QTY.	H. PARTS COST
		(1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE					
<u>F</u>	<u>920</u>	<u>M24</u>			<u>0.5</u>				\$
<u>M</u>	<u>790</u>	<u>FLOOR PLATE</u>	<u>LATCH</u>		.				\$
<u>G</u>		<u>M24</u>			.				\$
					.				\$
		<u>CODE F</u>			.				\$
		<u>WRTS-1</u>			.				\$
		<u>UNSERVICEABLE</u>			.				\$
		<u>1AW Cam REG 710-3 & DA PAM. 738-750</u>			.				\$
					.				\$
I. TOTAL MANHOURS					J. TOTAL MANHOURS COST \$		K. TOTAL PARTS COST \$		
21. DELAY (Select One)					22. Data Transcribed				
☐ 1 Parts ☐ 2 Manpower ☒ 3 Facilities ☐ 4 Funds ☐ 5 Tools									
23. SUBMITTED BY		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY	
<u>[Signature]</u>		<u>[Signature]</u>		<u>[Signature]</u>		<u>[Signature]</u>		<u>[Signature]</u>	
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE	
<u>92077</u>		<u>92077</u>		<u>92077</u>		<u>92077</u>		<u>92077</u>	
28. DISPOSITION (Select One)									
☒ A To User					☐ D Evacuated				
☐ B To Stock					☐ E Cannibalization				
☐ C Salvaged									

Replaces edition of 1 Jan 64, which will be used

[illegible]

Remington®



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

MODEL 700™ H24

01

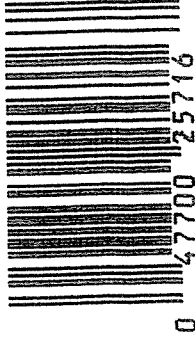
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.



5716 C6498757

SERIAL NO.	C6498757
ORDER NO.	5716

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6498757

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	5 2	90	RW
600	Proof	5 2	90	RW
607	Check Headspace	5 2	90	RW
610	Dis-assemble Gun	5 2	90	RW
612	Magnaflux Barrel Action	5-8-90		KCR
	Magnaflux Bolt	5-8-90		KCR
615	Rollmark Caliber		5-8-90	GS
617	Drill and Tap Sight Holes		5-9-90	FB
618	Polish Barrel RB		5-10-90	WL
620	Apply Coatings (Barrel Action)		5-16-90	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		5/18/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/18/90	RW
	C) Inspect Ejector Hole for Chamfer		5/18/90	RW
	D) Oil Firing Pin Ass'y		5/18/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/22/90	GM

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/4			5/23/90	WB
	G) Safety Off Force	2	2	1			5/23/90	WB
	H) Trigger Pull Test & Retainability						5/22/90	gll
	I) Firing Pin Indent	.0235	.0245	.024			5/23/90	WB
	J) Assemble Stock						5/23/90	RW
	K) Assemble Swivel Studs						24 May 90	DS
	L) Attach Front and Rear Sight Assemblies						5/23/90	RW
	M) Iron Sight Alignment						5/23/90	RW
	N) Detach Front & Rear Sights & place in numbered container						5/23/90	RW
	O) Attach Scope to Rifle						5/23/90	WB
	P) Detach & Attach Scope 20 Times						5/23/90	WB
640	Gallery Target & Test						5-23-90	DH
	A) Time						5-23-90	AC
	B) Malfunctions						5-23-90	AC
	C) Pierced Primers						5-23-90	AC
	D) Optical Clarity of Scope						5-23-90	AC
645	Inspect for Live Ammo						5-23-90	AC
655	Final Inspection							
	A) Headspace						24 May 90	DS
	B) Trigger Pull	264	229	225	232	225	24 May 90	DS
	C) Function						24 May 90	DS
660	Pack						5/20/90	D/H

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. 06498757

DATE 5/27/90

TESTER JW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.35	2.75	2.41	2.64	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.10	2.31	2.29	
PULL #3	2.33	2.08	2.27	2.25	
PULL #4	2.38	2.48	2.51	2.32	
PULL #5	2.31	2.57	2.29	2.23	
TOTAL	11.68	11.38	11.79		
AVG.	2.336	2.276	2.358		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.26		
PULL #2	3.39	3.17		
PULL #3	3.31	3.20		
PULL #4	3.19	3.31		
PULL #5	3.38	3.32		
TOTAL	16.66	16.26		
AVG.	3.332	3.252		

	4.00# INITIAL	4.00# AFTER 20, CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.39	4.14		4.17
PULL #2	4.26	4.38		4.14
PULL #3	4.20	4.44		4.20
PULL #4	4.11	4.40		4.34
PULL #5	4.20	4.41		4.30
TOTAL	21.16	21.77		21.15
AVG.	4.232	4.354		4.23

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6498757
24 May 1990

CENTROIDAL DISTANCES

0 TO	1	.221563
1 TO	2	.584973
1 TO	3	.262458
1 TO	4	.390251
1 TO	5	.608547

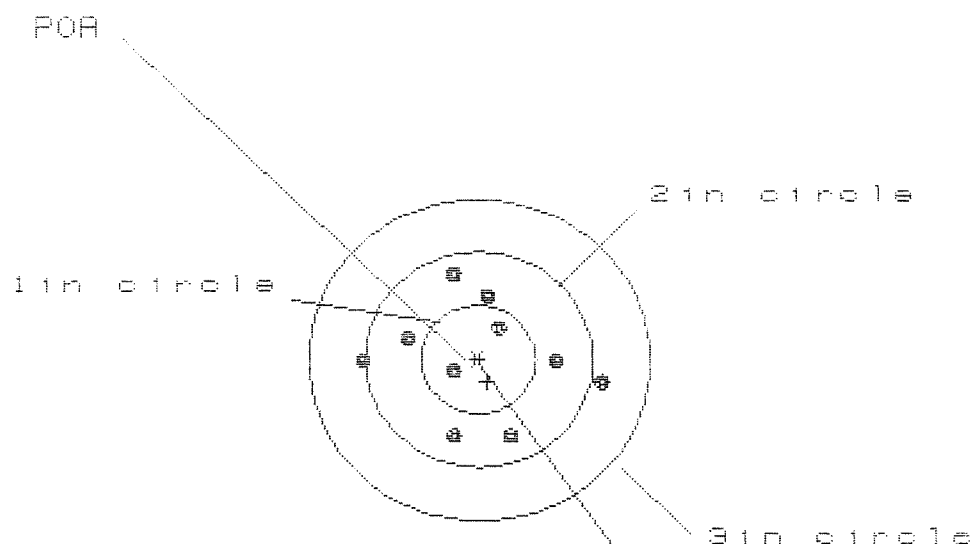
$\frac{1}{4}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .245
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .066
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .253734
THE AMR FOR THIS RIFLE IS: .8632

28 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8438757

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 2

2in = 9

3in = 10

HS = 2.101

VS = 1.498

GS = 2.117

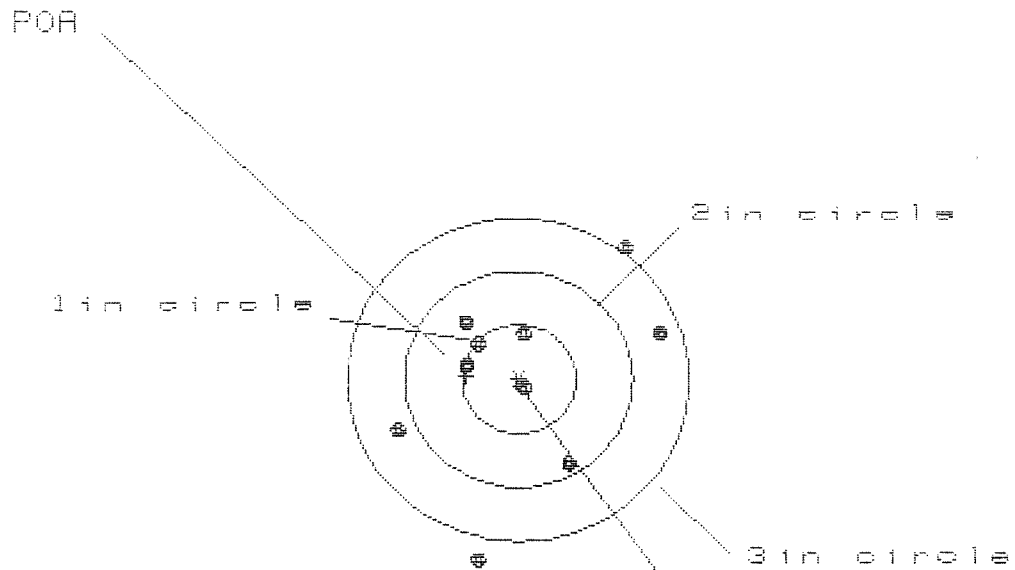
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.106	.755	.646
MINIMUM X	-.995	-.872	-.595
MAXIMUM Y	.772	.745	.742
MINIMUM Y	-.726	-.753	-.756
CENTROID X	-.079	-.202	-.093
CENTROID Y	.207	.234	.237
POA TO CENTROID in.	.221	.310	.254
MIN RADIUS	.248	.165	.250
MEAN RADIUS	.686	.624	.588
MAX RADIUS	1.134	.872	.792
HORIZONTAL SPREAD	2.101	1.627	1.241
VERTICAL SPREAD	1.498	1.498	1.498
EXTREME SPREAD	2.117	1.628	1.531
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	9		
NUMBER IN THREE INCH CIRCLE =	10		

29 May 1990

FILE:/PATTERNING/CENTERFIRE_PATT/CG498757

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 4

2in = 5

3in = 8

HS= 2.300

VS= 2.861

GS= 3.110

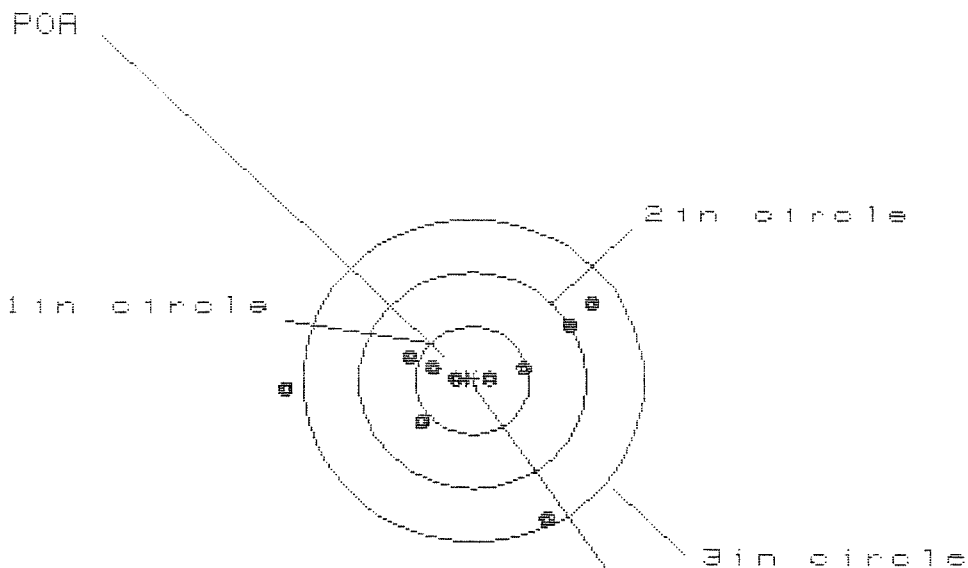
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.214	1.178	1.285
MINIMUM X	:	-1.086	-1.122	-1.015
MAXIMUM Y	:	1.206	1.022	.464
MINIMUM Y	:	-1.655	-.987	-.860
CENTROID X	:	.458	.494	.387
CENTROID Y	:	-.025	.159	.032
POA TO CENTROID in.	:	.459	.519	.388
MIN RADIUS	:	.126	.248	.216
MEAN RADIUS	:	.873	.766	.677
MAX RADIUS	:	1.687	1.335	1.340
HORIZONTAL SPREAD	:	2.300	2.300	2.300
VERTICAL SPREAD	:	2.861	2.009	1.324
EXTREME SPREAD	:	3.110	2.586	2.467
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

23 May 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06498757

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 4

2in = 7

3in = 9

HS= 2.580

VS= 1.944

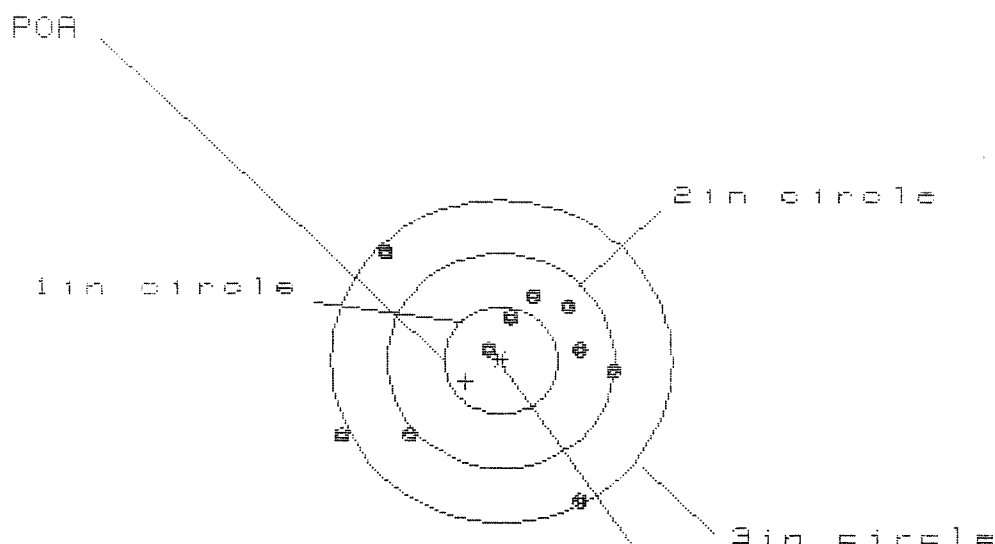
GS= 2.795

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.078	.900	.961
MINIMUM X	:	-1.602	-.720	-.659
MAXIMUM Y	:	.713	.704	.548
MINIMUM Y	:	-1.231	-1.240	-.530
CENTROID X	:	.051	.229	.168
CENTROID Y	:	-.021	-.012	.144
POA TO CENTROID in.	:	.055	.229	.221
MIN RADIUS	:	.119	.064	.179
MEAN RADIUS	:	.752	.665	.574
MAX RADIUS	:	1.604	1.332	1.106
HORIZONTAL SPREAD	:	2.680	1.620	1.620
VERTICAL SPREAD	:	1.944	1.944	1.078
EXTREME SPREAD	:	2.795	1.988	1.876
NUMBER IN ONE INCH CIRCLE =			4	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			9	

23 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8498757

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 2.368

VS= 2.254

GS= 2.824

CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.953	.796	.858
MINIMUM X	:	-1.415	-1.207	-1.145
MAXIMUM Y	:	.974	.901	.732
MINIMUM Y	:	-1.280	-1.353	-.945
CENTROID X	:	.311	.468	.406
CENTROID Y	:	.193	.266	.435
POA TO CENTROID in.	:	.366	.538	.595
MIN RADIUS	:	.120	.257	.211
MEAN RADIUS	:	.930	.826	.719
MAX RADIUS	:	1.561	1.506	1.359
HORIZONTAL SPREAD	:	2.368	2.003	2.003
VERTICAL SPREAD	:	2.254	2.254	1.677
EXTREME SPREAD	:	2.824	2.824	2.266
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

23 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06498757

CENTERFIRE PATTERNS

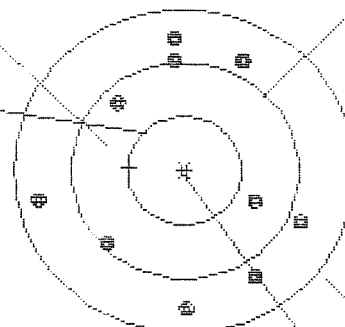
5

POB

1 in circle

2 in circle

3 in circle



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 3

3 in = 10

HS = 2.236

VS = 2.496

GS = 2.496

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.984	.844	.827
MINIMUM X	:	-1.252	-.817	-.834
MAXIMUM Y	:	1.220	1.186	1.022
MINIMUM Y	:	-1.276	-1.310	-1.163
CENTROID X	:	.484	.624	.641
CENTROID Y	:	-.024	.010	.173
POB TO CENTROID in.	:	.485	.624	.664
MIN RADIUS	:	.698	.596	.693
MEAN RADIUS	:	1.075	1.038	.989
MAX RADIUS	:	1.289	1.317	1.261
HORIZONTAL SPREAD	:	2.236	1.661	1.661
VERTICAL SPREAD	:	2.496	2.496	2.185
EXTREME SPREAD	:	2.499	2.499	2.318
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		10	