

REC. 26025387

E6374499

Arms Services Repair & Estimate System

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

Repair Inquiry

Repair Number: **RE00023071** Serial: **E6374499** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman: Status: **Closed 2/16/01 10:02:23 AM**

Verify Repair:

Address Information

Customer: **C CO SPT BN** Received From: **C CO SPT BN** Return To: **C CO SPT BN**

Address 1: **USA JFK SWCS** Address 2: PG Box: City: **FT BRAGG** State: **NC** Zip Code: **28310** Country: **US**

FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: Fax: Email: Comments:

Received Condition: **Poor** Condition Notes: ESR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	1
A008	With Swivel	1
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope	1

Repair Search Refresh Close

haglet 2/17/01 7:42 AM CAPS NUM INS SCRL

Start NISTL Inbox Explor Part S SAPL Arm... Nagle New 7:42 AM

Serial Number:

E6374499Model: **700****RE00023071**

BARBER - M24 0127801

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E637449
3 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0478
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.056
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0736264

THE AMR FOR THIS RIFLE IS: 1.207

CENTROIDAL DISTANCES

Ø TO	1	.244641
1 TO	2	.327377
1 TO	3	.363793
1 TO	4	.276812
1 TO	5	.295611

4 1
+---POA

BARBER - M24 0127802

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .244

MIN RADIUS : .537

MEAN RADIUS : 1.351

MAX RADIUS : 2.591

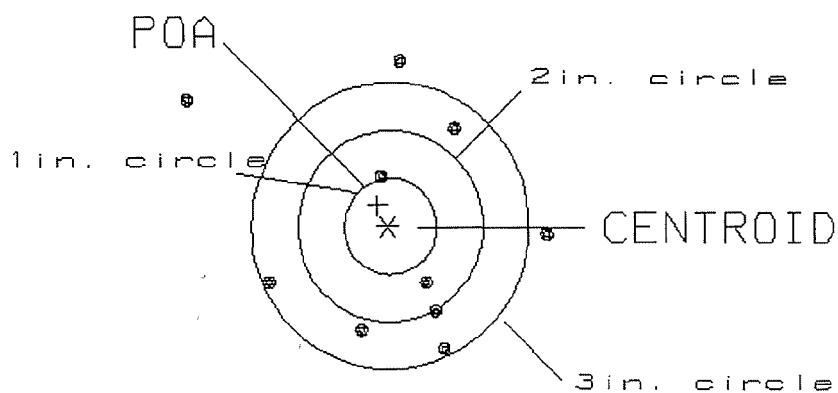
CENTROID X : .107

CENTROID Y : -.220

3 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374499

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.95

0

VS= 3.01

3

GS= 4.17

7

BARBER - M24 0127803

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .131

MIN RADIUS : .171

MEAN RADIUS : 1.520

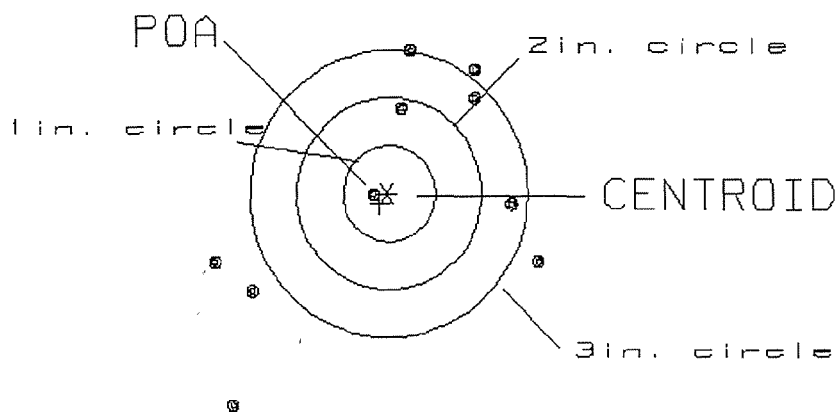
MAX RADIUS : 2.722

CENTROID X : .077

CENTROID Y : .106

3 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG374499

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 3.52

1

VS= 3.66

2

GS= 4.30

4

BARBER - M24 0127804

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .165

MIN RADIUS : .526

MEAN RADIUS : 1.131

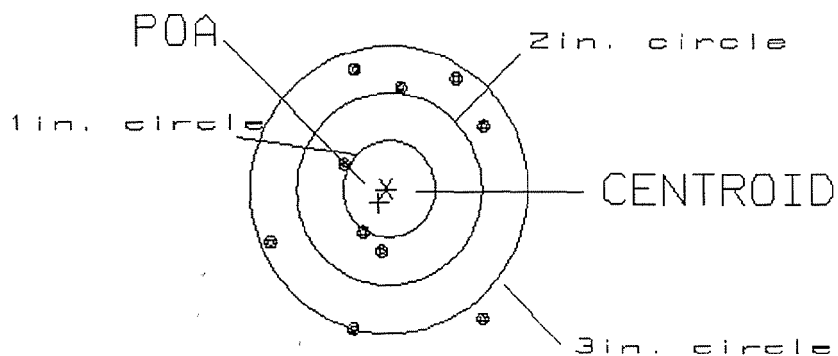
MAX RADIUS : 1.665

CENTROID X : .083

CENTROID Y : .143

3 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374499

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 2.32

0

VS= 2.74

3

GS= 2.96

9

BARBER - M24 0127805

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .401

MIN RADIUS : .125

MEAN RADIUS : 1.301

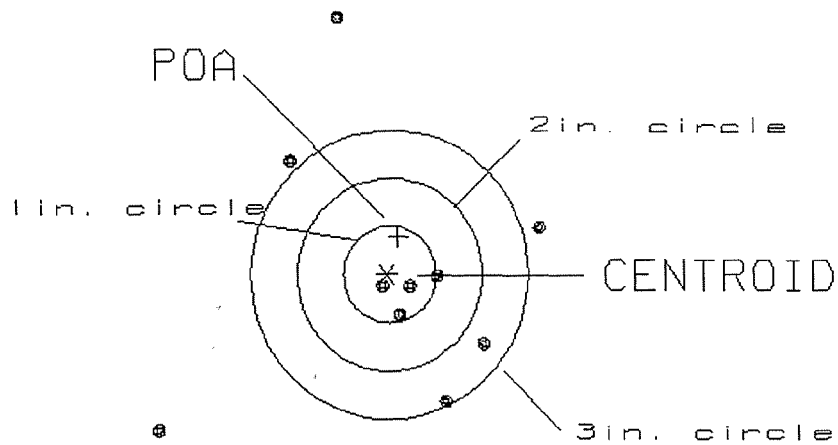
MAX RADIUS : 2.977

CENTROID X : -.116

CENTROID Y : -.384

3 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374499

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 4.15

4

VS= 4.30

4

GS= 4.71

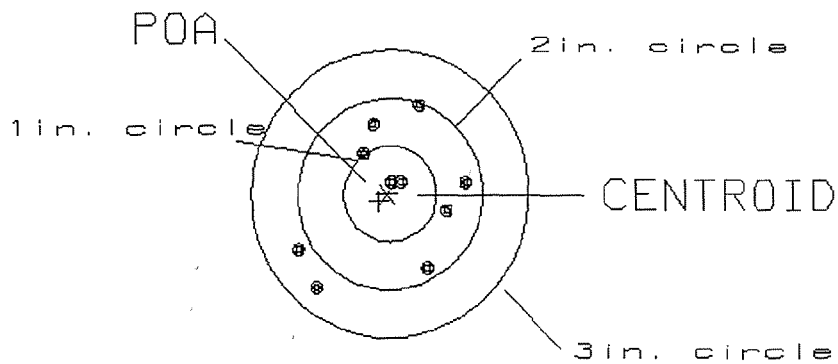
6

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .116
 MIN RADIUS : .085
 MEAN RADIUS : .730
 MAX RADIUS : 1.242
 CENTROID X : .088
 CENTROID Y : .075

3 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374499

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.81

2

VS= 1.81

8

GS= 2.14

10

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

R & E NUMBER			
SERIAL NUMBER <u>E6374499</u>			
LOG-IN DATE <u>2-17-01</u>			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	<u>2-21-01</u>	<u>CE</u>
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	<u>3-23-01</u>	<u>RW</u>
605	CHECK HEADSPACE	<u>3-23-01</u>	<u>RW</u>
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	<u>4-2-01</u>	<u>RW</u>
655	FINAL INSPECT	<u>4-3-01</u>	<u>RW</u>
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

Final Inspection

Sn: E6374499

DATE REC'D: 2-17-01

DATE RET'D:

AUDITOR: CK

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:

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0127809

COMMENTS

ORDER

R 98-05060

INITIAL CUSTOMER ORDER NO.

WOG 9 OF 23

JLM

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

02/24/98

02/24/98

~~C6225387~~

E6374499

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

SHIP TO:

SUPPLY & SERVICES DIV
D O L WAREHOUSE J 2535 A1
KNOX ST
FT BRAGG NC 28307

SUPPLY & SERVICES DIV
D O L WAREHOUSE J 2535 A1
KNOX ST
FT BRAGG NC 28307

CUST NO: 113830 C.O.D

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

FROM 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

TRIGGER GROUP

BOLT ASSY.

BARREL ASSY.

REC. ASSY.

WOOD

METAL

MAIN FAULT

PARTS

COMMENTS

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0127809 27848

BARBER - M24 0127810

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374499
19 May 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1634
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0134
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .163949

THE AMR FOR THIS RIFLE IS: 1.081

CENTROIDAL DISTANCES

0 TO 1	.271184
1 TO 2	.37258
1 TO 3	.149164
1 TO 4	.176479
1 TO 5	.55829

1
+ 4 <----POA
2
5

BARBER - M24 0127811

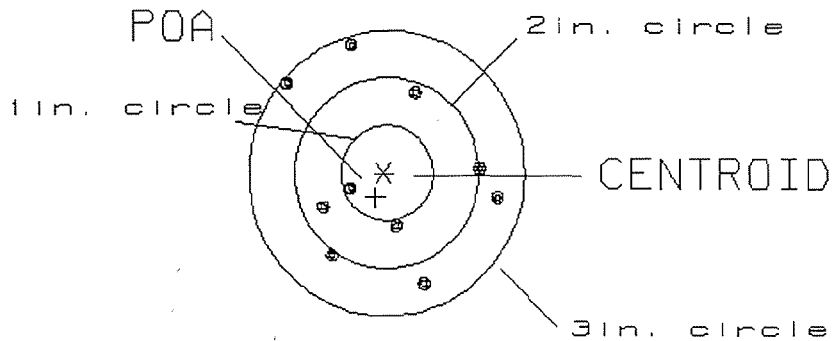
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
POA TO CENTROID: .271
MIN RADIUS : .369
MEAN RADIUS : .990
MAX RADIUS : 1.407
CENTROID X : .095
CENTROID Y : .254

19 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374499

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 2.24

1

VS= 2.50

4

GS= 2.61

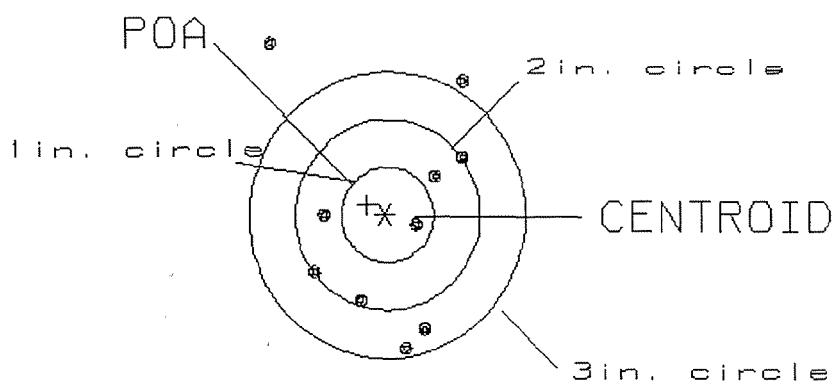
10

PATTERN #: 2
 POA TO CENTROID: .219
 MIN RADIUS : .339
 MEAN RADIUS : 1.099
 MAX RADIUS : 2.197
 CENTROID X : .191
 CENTROID Y : -.106

19 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374499

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.17

1

VS= 3.16

5

GS= 3.53

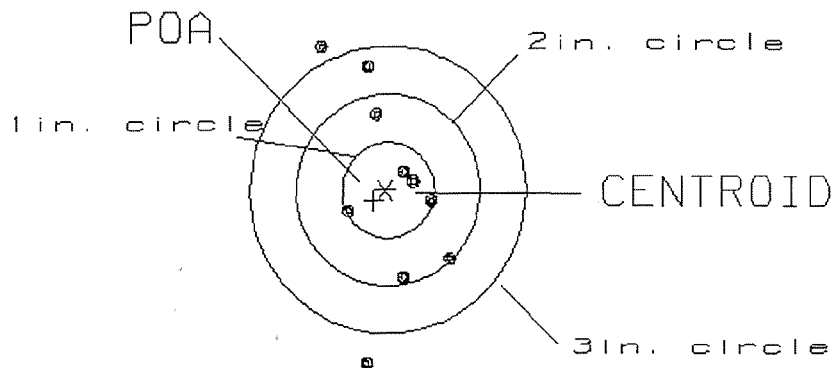
8

PATTERN #: 3
 POA TO CENTROID: .170
 MIN RADIUS : .262
 MEAN RADIUS : .897
 MAX RADIUS : 1.834
 CENTROID X : .130
 CENTROID Y : .109

19 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374499

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.39

3

VS= 3.26

6

GS= 3.30

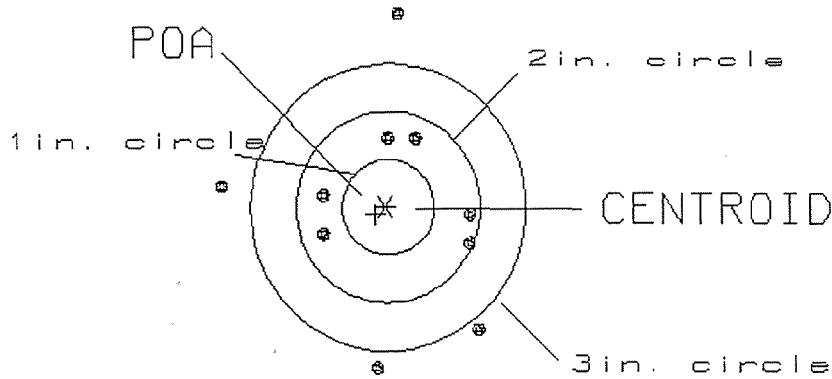
8

PATTERN #: 4
 POA TO CENTROID: .133
 MIN RADIUS : .674
 MEAN RADIUS : 1.198
 MAX RADIUS : 1.977
 CENTROID X : .108
 CENTROID Y : .078

19 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374499

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.81
 VS= 3.69
 GS= 3.69

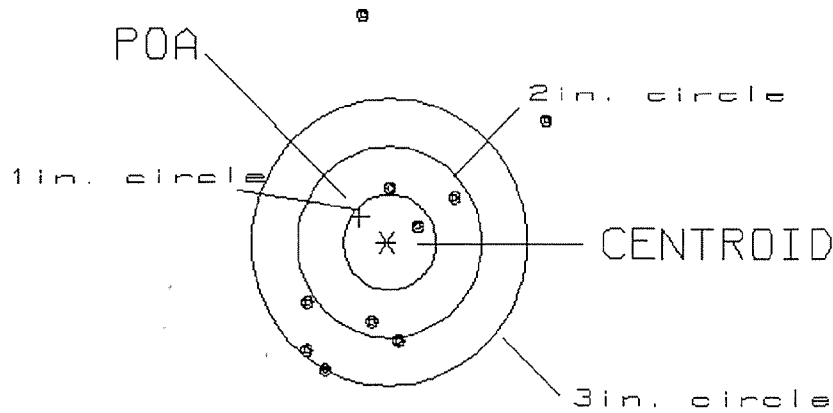
0
 6
 6

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .398
 MIN RADIUS : .388
 MEAN RADIUS : 1.222
 MAX RADIUS : 2.433
 CENTROID X : .293
 CENTROID Y : -.268

19 May 1998

FILE:/H:\basic/Accuracy/Patterning/Centerfire_Patt/E6374499

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.63
 VS= 3.77
 GS= 3.78

1
 5
 7