

E 6413519

Serial Number: **B6896621**



New Rec  
E6413519

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

|                               |                          |                 |           |
|-------------------------------|--------------------------|-----------------|-----------|
| R & E NUMBER <u>17399</u>     |                          |                 |           |
| SERIAL NUMBER <u>E6413519</u> |                          |                 |           |
| LOG-IN DATE <u>11-16-00</u>   |                          |                 |           |
| INSPECT AND VERIFY:           |                          |                 |           |
| OPERATION #                   | OPERATION NAME           | DATE            | INITIAL   |
| 550                           | DIS-ASSEMBLE GUN         | <u>11-20-00</u> | <u>CK</u> |
| 560 A                         | RE-BARREL AT CUSTOM SHOP |                 |           |
| B                             | DRILL AND TAP            |                 |           |
| C                             | POLISH                   |                 |           |
| 575                           | ASSEMBLE                 |                 |           |
| 600                           | PROOF                    | <u>11-23-00</u> | <u>CK</u> |
| 605                           | CHECK HEADSPACE          | <u>11-23-00</u> | <u>CK</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>12-2-00</u>  | <u>CK</u> |
| 655                           | FINAL INSPECT            | <u>12-6-00</u>  | <u>CK</u> |
| 660                           | PACK                     |                 |           |
|                               |                          | SHIP DATE       |           |
| QAR INSPECTION DATE           |                          |                 |           |

## Final Inspection

Sn: E6413519

DATE REC'D: 11-16-00

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:

**BARBER - M24 0120315**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413519  
15 Jan 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0124  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1404  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .140947

THE AMR FOR THIS RIFLE IS: 1.082

**CENTROIDAL DISTANCES**

|      |   |          |
|------|---|----------|
| Ø TO | 1 | .175308  |
| 1 TO | 2 | .0269258 |
| 1 TO | 3 | .452001  |
| 1 TO | 4 | .401214  |
| 1 TO | 5 | .537944  |

$\bar{x}_+$  <----POA  
4<sup>3</sup>  
5

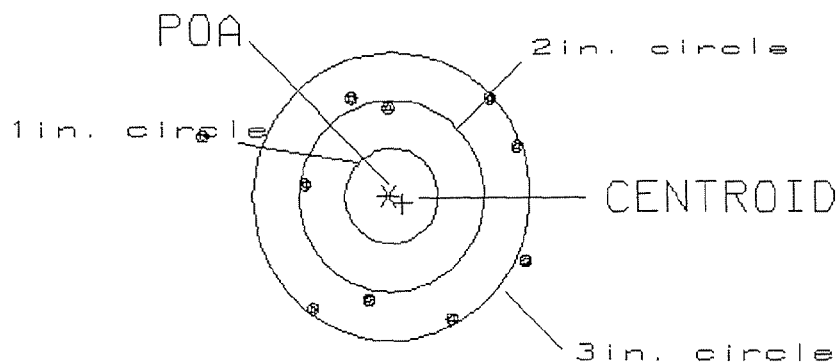
PATTERN #: 1

POA TO CENTROID: .175  
 MIN RADIUS : .966  
 MEAN RADIUS : 1.364  
 MAX RADIUS : 2.090  
 CENTROID X : -.157  
 CENTROID Y : .078

15 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6413519.1

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 3.43

0

VS= 2.32

1

GS= 3.67

8

**BARBER - M24 0120317**

REMINGTON CENTERFIRE ACCURACY TEST

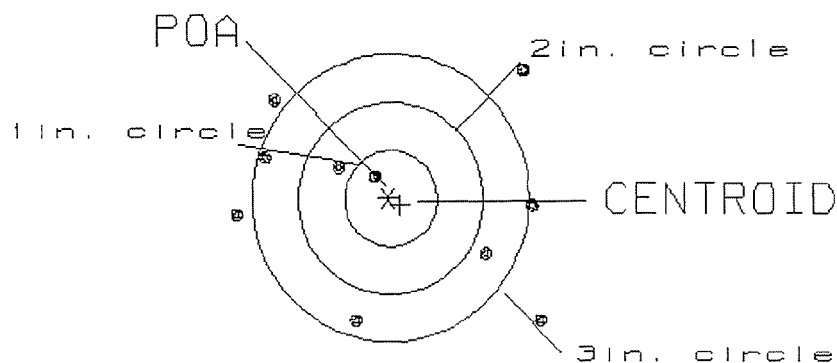
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐  
 POA TO CENTROID: .149  
 MIN RADIUS : .268  
 MEAN RADIUS : 1.365  
 MAX RADIUS : 2.013  
 CENTROID X : -.131  
 CENTROID Y : .071

15 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/ef413519.1

**CENTERFIRE PATTERN # 2**



# OF SHOTS= 10

# IN CIRCLE

HS= 3.26

1

VS= 2.56

2

GS= 3.66

5

**BARBER - M24 0120318**

REMINGTON CENTERFIRE ACCURACY TEST

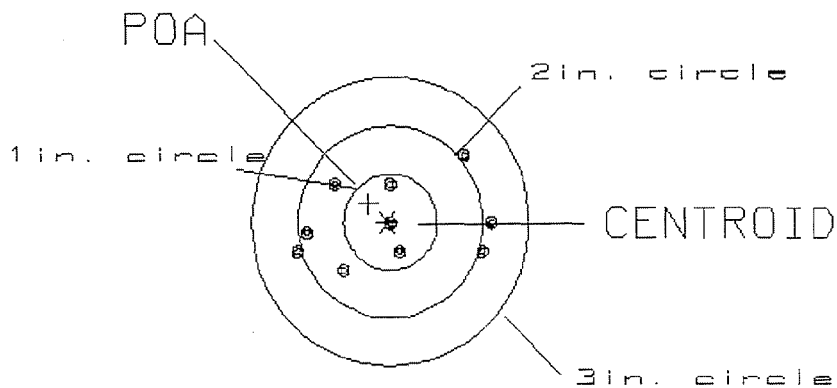
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐  
 POA TO CENTROID: .282  
 MIN RADIUS : .051  
 MEAN RADIUS : .744  
 MAX RADIUS : 1.135  
 CENTROID X : .204  
 CENTROID Y : -.194

15 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/ef413519.1

CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 2.18

3

VS= 1.19

6

GS= 2.20

10

**BARBER - M24 0120319**

REMINGTON CENTERFIRE ACCURACY TEST

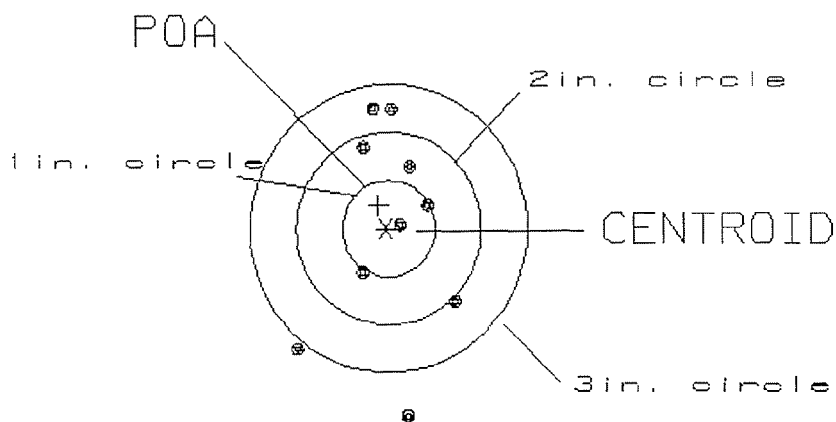
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐  
 POA TO CENTROID: .258  
 MIN RADIUS : .188  
 MEAN RADIUS : .989  
 MAX RADIUS : 1.976  
 CENTROID X : .081  
 CENTROID Y : -.245

15 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6413519.1

CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 1.72

3

US= 3.24

5

GS= 3.27

8

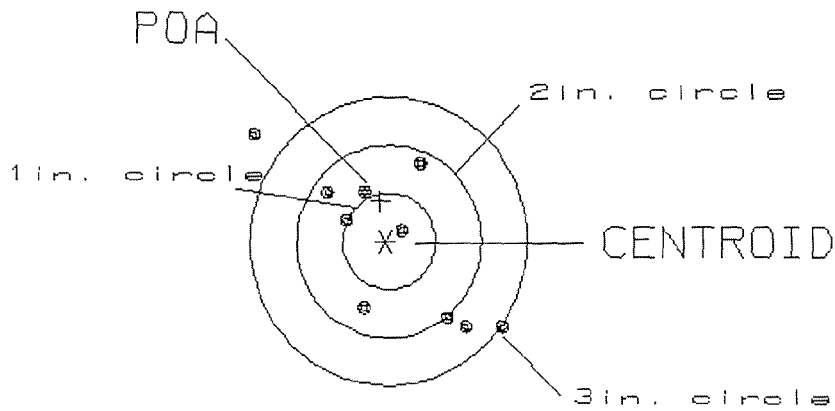
PATTERN #: 5

POA TO CENTROID: .417  
 MIN RADIUS : .147  
 MEAN RADIUS : .947  
 MAX RADIUS : 1.889  
 CENTROID X : .065  
 CENTROID Y : -.412

15 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6413519.1

# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 2.77  
 VS= 2.04  
 GS= 3.41

1  
 6  
 3

**BARBER - M24 0120321**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413519  
10 Jan 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2874  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0754  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .297126

THE AMR FOR THIS RIFLE IS: 1.368

**CENTROIDAL DISTANCES**

Ø TO 1 .902404  
1 TO 2 1.2721  
1 TO 3 1.1394  
1 TO 4 .916289  
1 TO 5 .960769

3  
5  
1 + <----POA  
4  
2

**BARBER - M24 0120322**

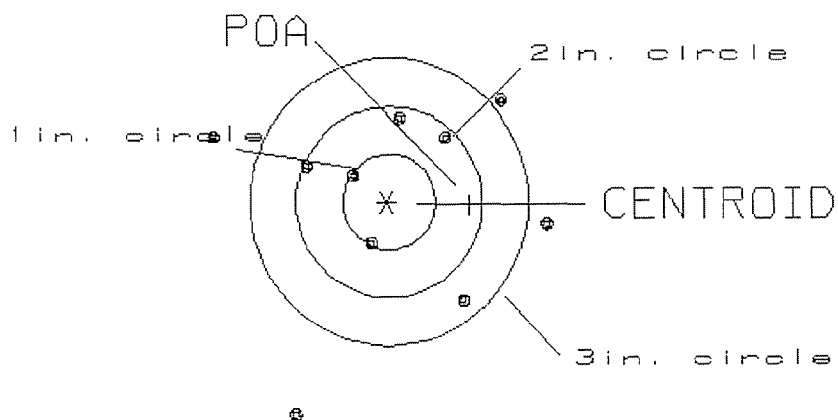
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1  
POA TO CENTROID: .903  
MIN RADIUS : .448  
MEAN RADIUS : 1.281  
MAX RADIUS : 2.430  
CENTROID X : -.902  
CENTROID Y : .027

10 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6413519

**CENTERFIRE PATTERN # 1**

# OF SHOTS= 10

# IN CIRCLE

HS= 3.64

2

VS= 3.35

4

GS= 4.00

6

**BARBER - M24 0120323**

REMINGTON CENTERFIRE ACCURACY TEST

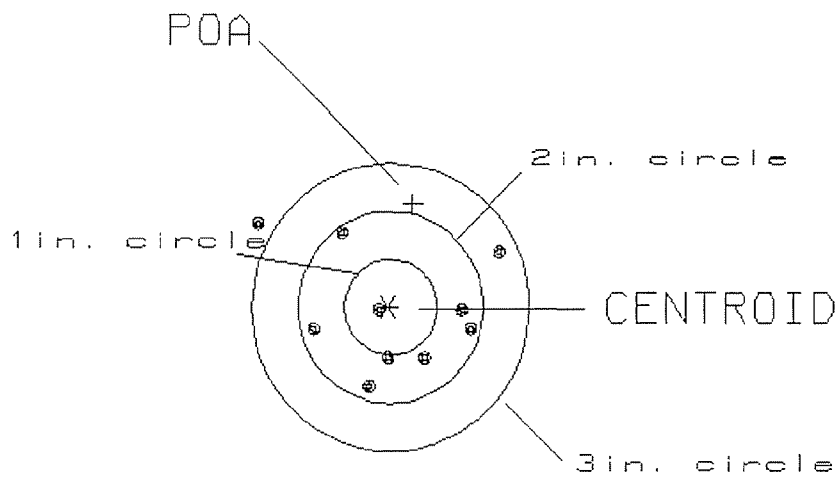
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2  
 POA TO CENTROID: 1.110  
 MIN RADIUS : .180  
 MEAN RADIUS : .865  
 MAX RADIUS : 1.673  
 CENTROID X : -.270  
 CENTROID Y : -1.077

10 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6413519

**CENTERFIRE PATTERN # 2**



# OF SHOTS= 10

# IN CIRCLE

HS= 2.53  
 VS= 1.75  
 GS= 2.56

1  
 6  
 9

**BARBER - M24 0120324**

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .790

MIN RADIUS : .197

MEAN RADIUS : 1.492

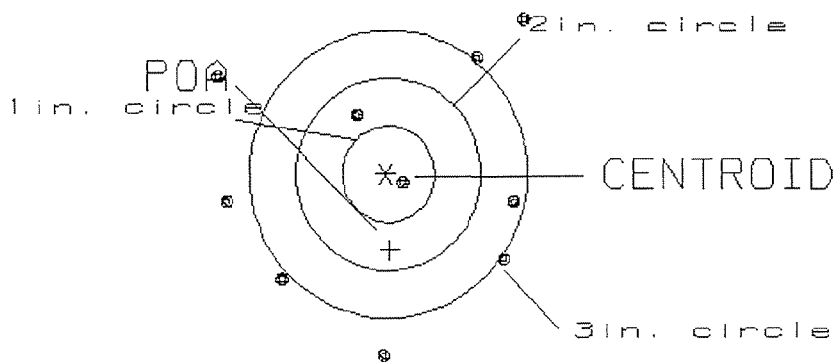
MAX RADIUS : 2.166

CENTROID X : -.054

CENTROID Y : .788

10 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6413519

**CENTERFIRE PATTERN # 3**

# OF SHOTS= 10

# IN CIRCLE

HS= 3.32

1

VS= 3.51

2

GS= 3.82

3

**BARBER - M24 0120325**

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .571

MIN RADIUS : .833

MEAN RADIUS : 1.575

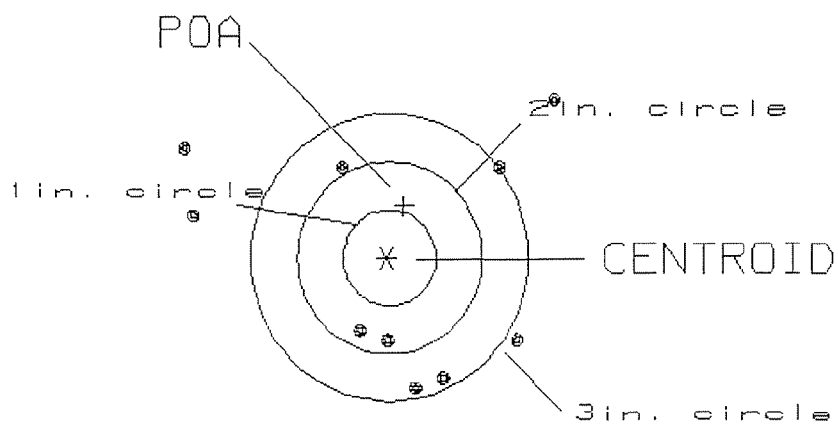
MAX RADIUS : 2.514

CENTROID X : -.183

CENTROID Y : -.541

10 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6413519

**CENTERFIRE PATTERN # 4**

# OF SHOTS= 10

# IN CIRCLE

HS= 4.04

0

VS= 2.98

2

GS= 4.13

6

**BARBER - M24 0120326**

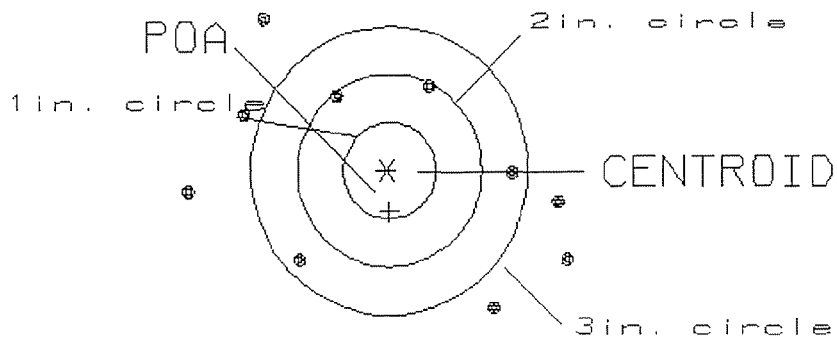
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5  
POA TO CENTROID: .427  
MIN RADIUS : .957  
MEAN RADIUS : 1.628  
MAX RADIUS : 2.159  
CENTROID X : -.028  
CENTROID Y : .426

10 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6413519

**CENTERFIRE PATTERN # 5**

# OF SHOTS= 10

# IN CIRCLE

HS= 4.10

0

VS= 3.00

2

GS= 4.17

4