

ESSELEITE

Oxford.

NO. 752 1/3

10%



E 637 4536

Serial Number: **E6374536**

Model: 700



RE00023077

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374536
4 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0012
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0056
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .00572713

THE AMR FOR THIS RIFLE IS: 1.374

CENTROIDAL DISTANCES

0 TO	1	.172235
1 TO	2	.0458803
1 TO	3	.681224
1 TO	4	.237076
1 TO	5	.165605

1/2 54
+ <----POA

3

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

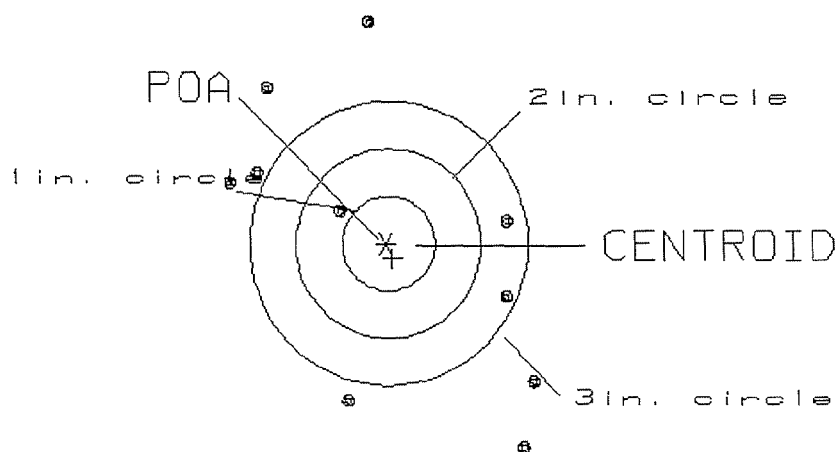
PATTERN #: 1

POA TO CENTROID: .172
MIN RADIUS : .627
MEAN RADIUS : 1.778
MAX RADIUS : 2.618
CENTROID X : -.073
CENTROID Y : .156

4 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374536

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.32

0

VS= 4.52

1

GS= 4.80

3

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

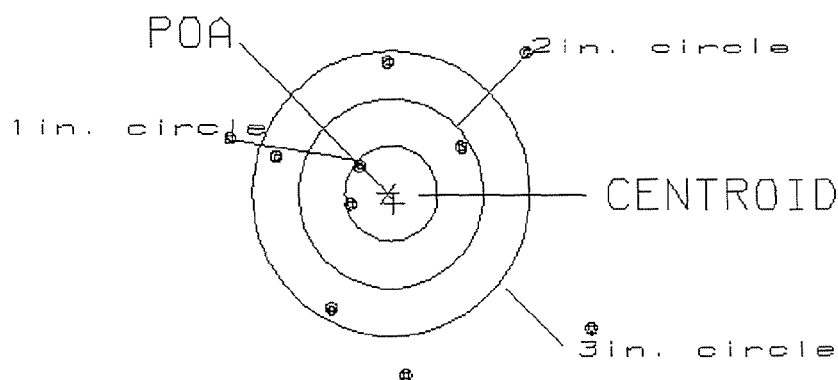
PATTERN #: 2

POA TO CENTROID: .127
 MIN RADIUS : .480
 MEAN RADIUS : 1.428
 MAX RADIUS : 2.604
 CENTROID X : -.060
 CENTROID Y : .112

4 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374536

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.94
 VS= 3.32
 GS= 4.40

2
 3
 6

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 030

POA TO CENTROID: .538

MIN RADIUS : .422

MEAN RADIUS : 1.607

MAX RADIUS : 3.705

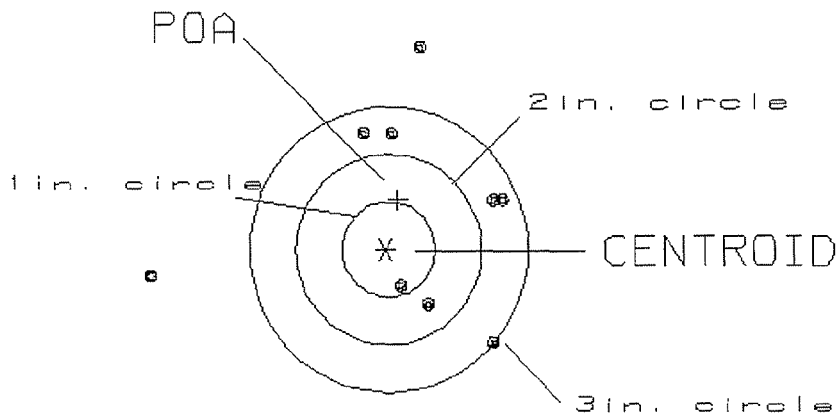
CENTROID X : -.128

CENTROID Y : -.523

4 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374536

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.79

1

VS= 5.44

2

GS= 5.76

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

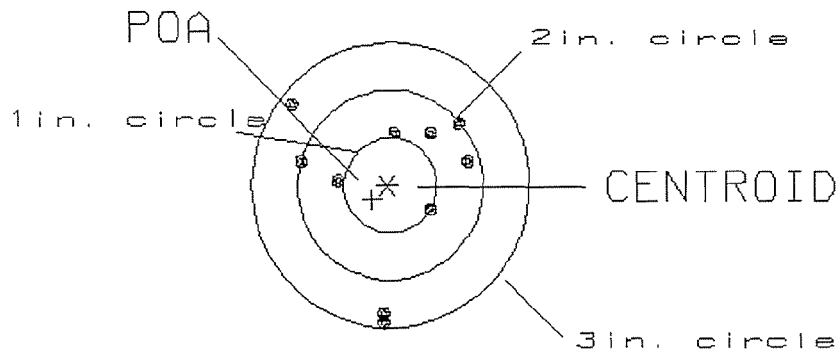
PATTERN #: 4

POA TO CENTROID: .222
 MIN RADIUS : .517
 MEAN RADIUS : .928
 MAX RADIUS : 1.493
 CENTROID X : .164
 CENTROID Y : .150

4 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374536

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.91
 VS= 2.30
 GS= 2.48

0
 7
 10

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 050

POA TO CENTROID: .161

MIN RADIUS : .251

MEAN RADIUS : 1.127

MAX RADIUS : 2.160

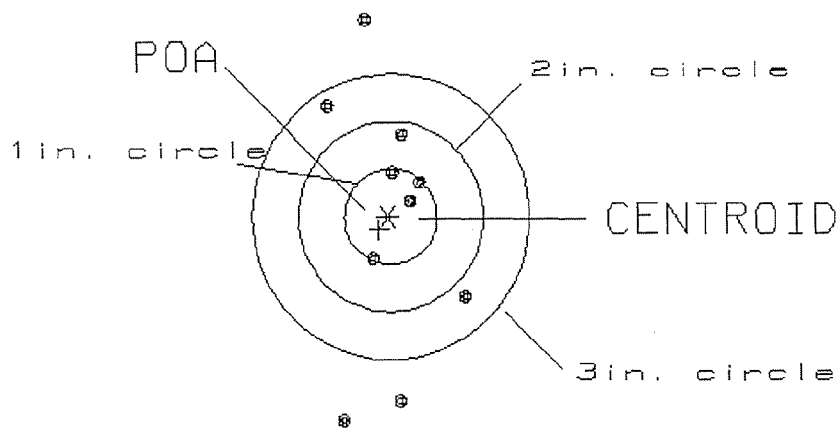
CENTROID X : .091

CENTROID Y : .133

4 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374536

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.51

3

VS= 4.22

5

GS= 4.22

7

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

R & E NUMBER			
SERIAL NUMBER		E6374536	
LOG-IN DATE		2-17-01	
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-17-01	CK
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	3-23-01	RW
605	CHECK HEADSPACE	3-23-01	RW
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	4-2-01	RW
655	FINAL INSPECT	4-3-01	RW
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

Final Inspection

D: E6374536

DATE REC'D: 2-17-01

DATE RET'D:

EDITOR: 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 0128295

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374536
5 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.163
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0562
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .172416

THE AMR FOR THIS RIFLE IS: .9768

CENTROIDAL DISTANCES

0 TO	1	.226974
1 TO	2	.138232
1 TO	3	.198658
1 TO	4	.184719
1 TO	5	.109018

2¹5³₄ + <----POA

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

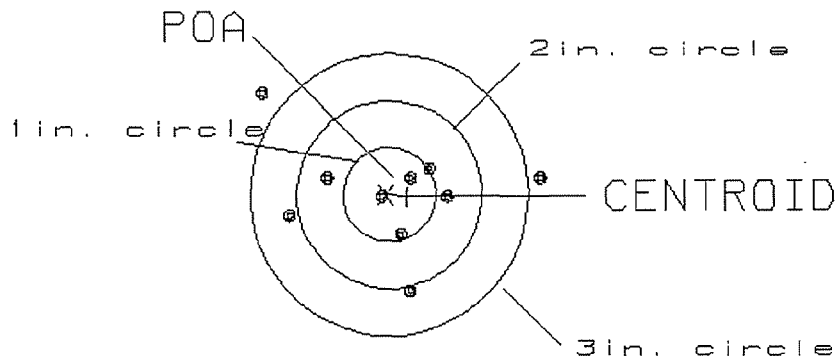
PATTERN #: 1

POA TO CENTROID: .227
 MIN RADIUS : .112
 MEAN RADIUS : .815
 MAX RADIUS : 1.732
 CENTROID X : -.226
 CENTROID Y : .021

5 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374536

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.98
 VS= 2.08
 GS= 3.11

3
 6
 8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

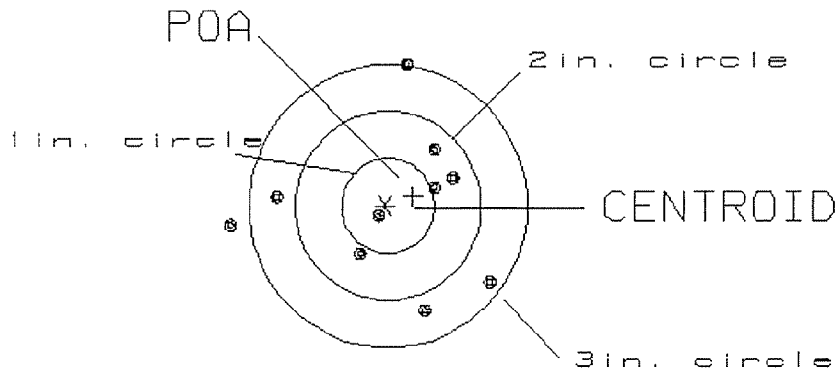
PATTERN #: 2

POA TO CENTROID: .314
 MIN RADIUS : .175
 MEAN RADIUS : .979
 MAX RADIUS : 1.721
 CENTROID X : -.298
 CENTROID Y : -.097

5 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374536

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.79
 VS= 2.62
 GS= 2.85

1
 5
 9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

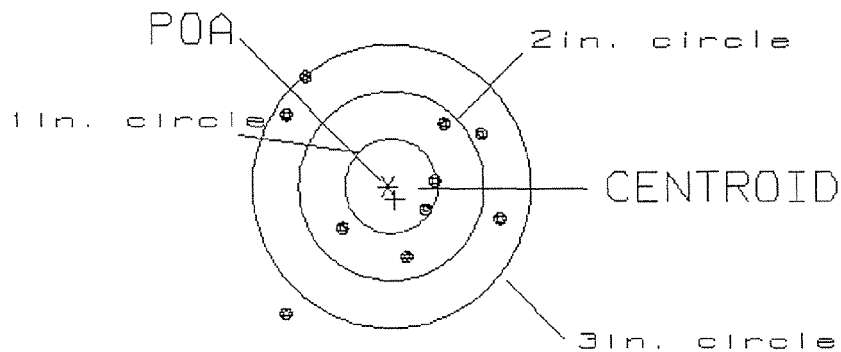
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .160
 MIN RADIUS : .442
 MEAN RADIUS : 1.028
 MAX RADIUS : 1.792
 CENTROID X : -.070
 CENTROID Y : .144

5 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG374536

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.36
 VS= 2.58
 GS= 2.83

1
 5
 8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

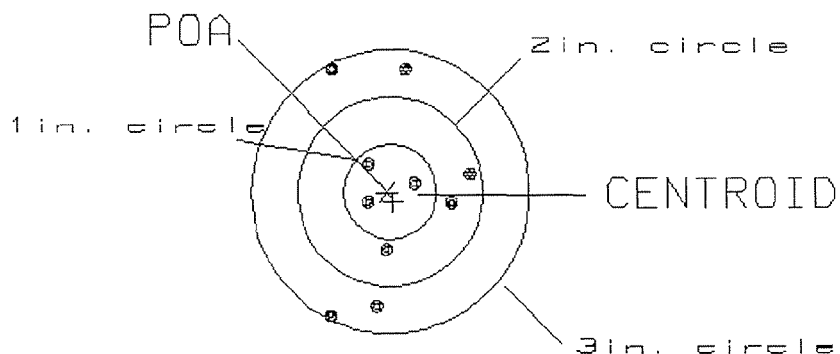
PATTERN #: 4

POA TO CENTROID: .122
 MIN RADIUS : .292
 MEAN RADIUS : .846
 MAX RADIUS : 1.425
 CENTROID X : -.062
 CENTROID Y : .106

5 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374536

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.56
 VS= 2.60
 GS= 2.72

3
 6
 10

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

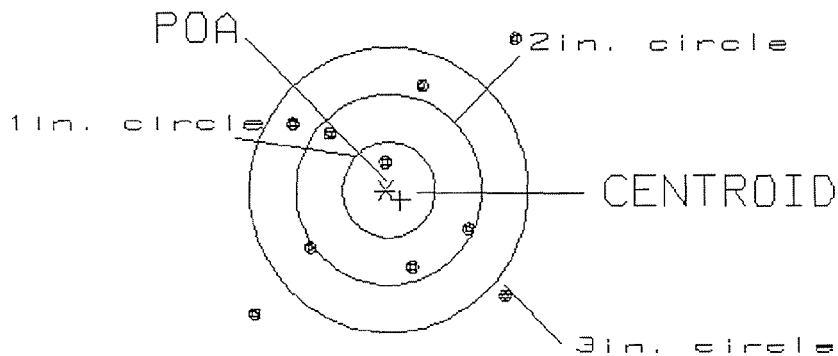
PATTERN #: 5

POA TO CENTROID: .192
 MIN RADIUS : .256
 MEAN RADIUS : 1.216
 MAX RADIUS : 2.098
 CENTROID X : -.159
 CENTROID Y : .107

5 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374536

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.76
 VS= 2.92
 GS= 4.01

1
 4
 7