

E 641 3572 - NEW
E 6374502 - OLD

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6413572
3 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .03
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0382
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .048572

THE AMR FOR THIS RIFLE IS: 1.158

CENTROIDAL DISTANCES

0 TO	1	.229201
1 TO	2	.256035
1 TO	3	.488109
1 TO	4	.148071
1 TO	5	.459213

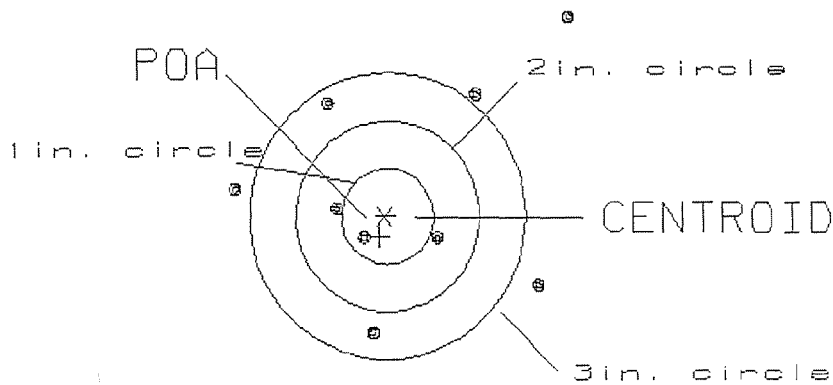
1
4
2 <----POA
3 5

PATTERN #: 1
 POA TO CENTROID: .229
 MIN RADIUS : .377
 MEAN RADIUS : 1.514
 MAX RADIUS : 3.062
 CENTROID X : .057
 CENTROID Y : .222

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CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.71
 VS= 4.55
 GS= 5.88

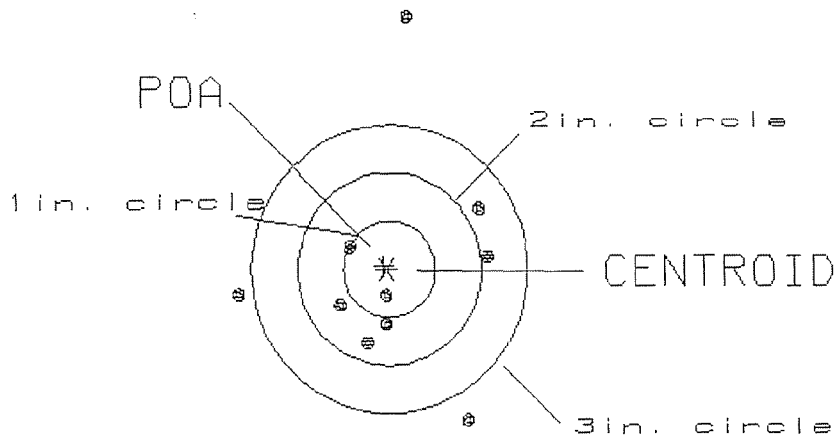
1
 3
 5

PATTERN #: 2
 POA TO CENTROID: .047
 MIN RADIUS : .232
 MEAN RADIUS : 1.092
 MAX RADIUS : 2.625
 CENTROID X : .034
 CENTROID Y : -.033

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.70
 VS= 4.23
 GS= 4.28

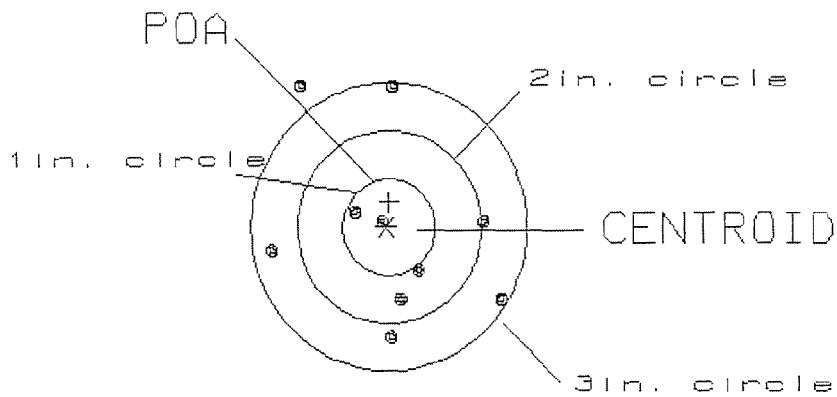
2
 5
 7

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .261
 MIN RADIUS : .121
 MEAN RADIUS : 1.003
 MAX RADIUS : 1.798
 CENTROID X : -.026
 CENTROID Y : -.259

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.45

2

VS= 2.67

4

GS= 3.18

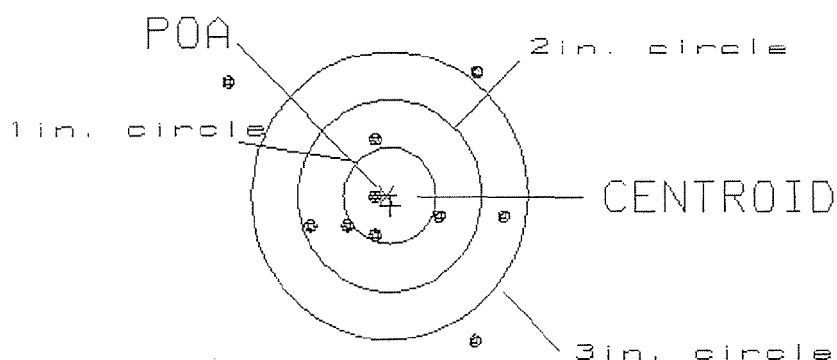
9

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .118
 MIN RADIUS : .167
 MEAN RADIUS : 1.005
 MAX RADIUS : 2.157
 CENTROID X : -.041
 CENTROID Y : .111

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.01

2

VS= 2.79

6

GS= 3.95

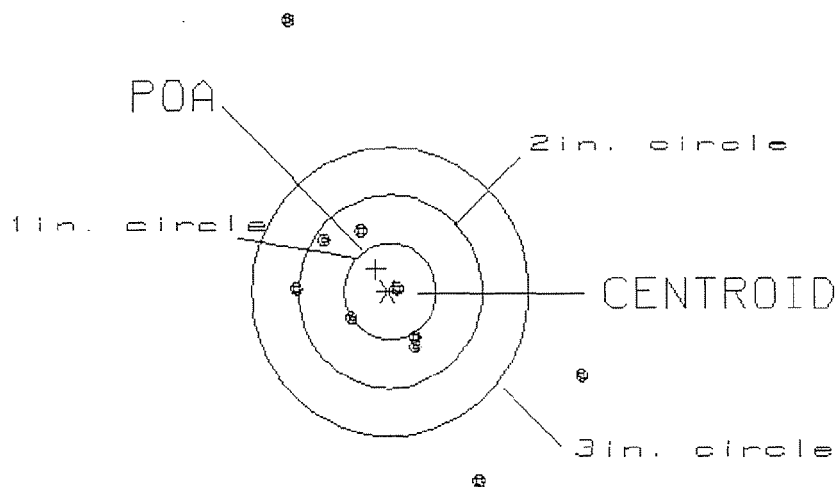
7

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .264
 MIN RADIUS : .124
 MEAN RADIUS : 1.178
 MAX RADIUS : 3.013
 CENTROID X : .126
 CENTROID Y : -.232

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.21
 VS= 4.70
 GS= 5.17

1
 6
 7

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

R & E NUMBER			
SERIAL NUMBER <i>E6413572</i>			
LOG-IN DATE <i>1-17-01</i>			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	<i>1-21-01</i>	<i>CK</i>
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	<i>3-23-01</i>	<i>RW</i>
605	CHECK HEADSPACE	<i>3-23-01</i>	<i>RW</i>
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	<i>4-2-01</i>	<i>RW</i>
655	FINAL INSPECT	<i>4-3-01</i>	<i>RW</i>
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	

Final Inspection

Sn: E6413572

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

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

Misc.

☒ DD-250☒ BAR CODE☒ PACKAGING

Comments: