

BARBER - M24 0118151

UPC



E6374561

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

* INCLUDES 1 IN CHAMBER

BARBER - M24 0118153

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374561
10 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .233667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0303333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .235627

THE AMR FOR THIS RIFLE IS: .8483

CENTROIDAL DISTANCES

Ø TO 1 .146342
1 TO 2 .162807
1 TO 3 .248169

+1³ <----POA
2

REMINGTON CENTERFIRE ACCURACY TEST

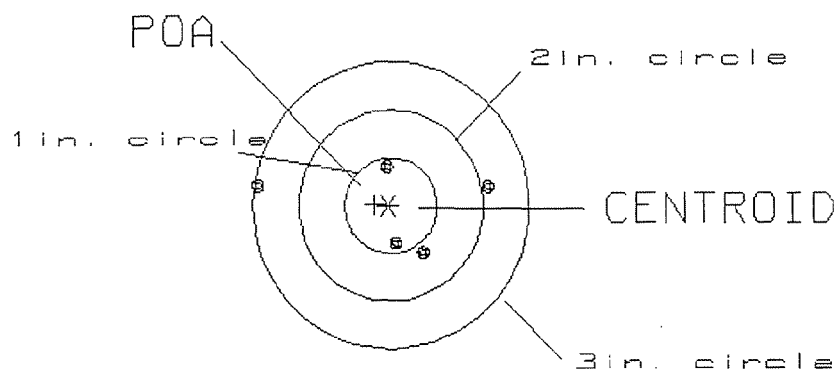
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .146
 MIN RADIUS : .400
 MEAN RADIUS : .780
 MAX RADIUS : 1.412
 CENTROID X : .146
 CENTROID Y : -.010

10 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374561

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

MS= 2.44
 VS= .90
 GS= 2.44

2
 3
 5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

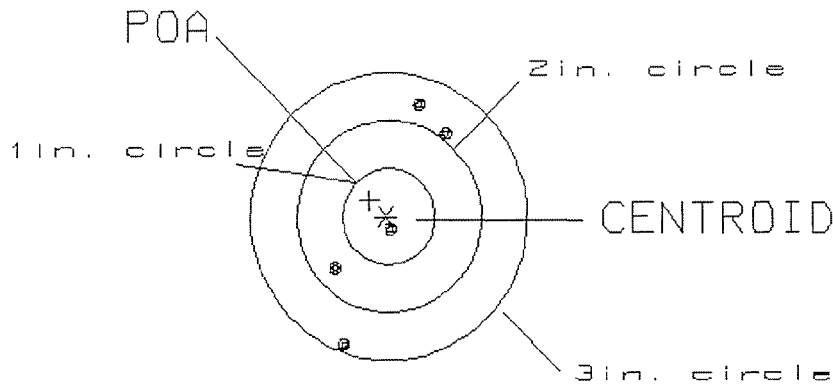
PATTERN #: 2

POA TO CENTROID: .247
 MIN RADIUS : .164
 MEAN RADIUS : .918
 MAX RADIUS : 1.396
 CENTROID X : .181
 CENTROID Y : -.169

10 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374561

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.12

1

VS= 2.47

2

GS= 2.59

5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

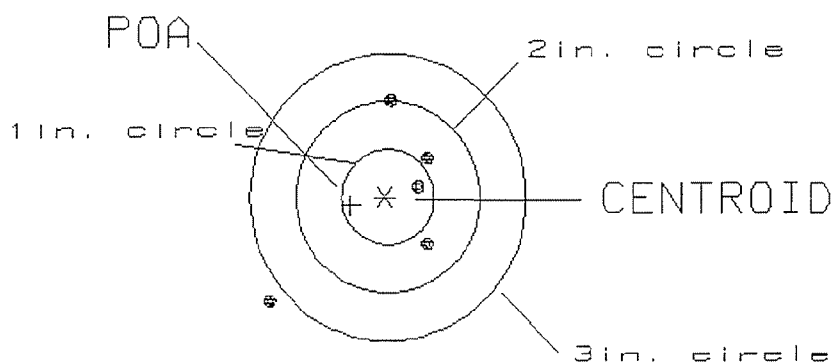
PATTERN #: 3

POA TO CENTROID: .384
MIN RADIUS : .319
MEAN RADIUS : .847
MAX RADIUS : 1.647
CENTROID X : .374
CENTROID Y : .088

10 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374561

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.75

1

VS= 2.04

3

GS= 2.43

4

BARBER - M24 0118157

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374561
23 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.417667$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.116333$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.433565$

THE AMR FOR THIS RIFLE IS: 1.539

CENTROIDAL DISTANCES

0 TO 1	.29345
1 TO 2	.48893
1 TO 3	.30824

3 1
2 + <----POA

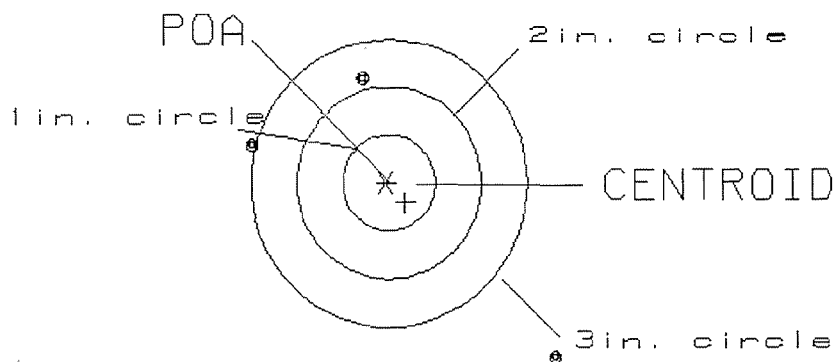
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .293
 MIN RADIUS : 1.168
 MEAN RADIUS : 2.479
 MAX RADIUS : 3.727
 CENTROID X : -.208
 CENTROID Y : .207

23 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374561

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 3.28

0

VS= 7.17

0

GS= 7.17

1

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

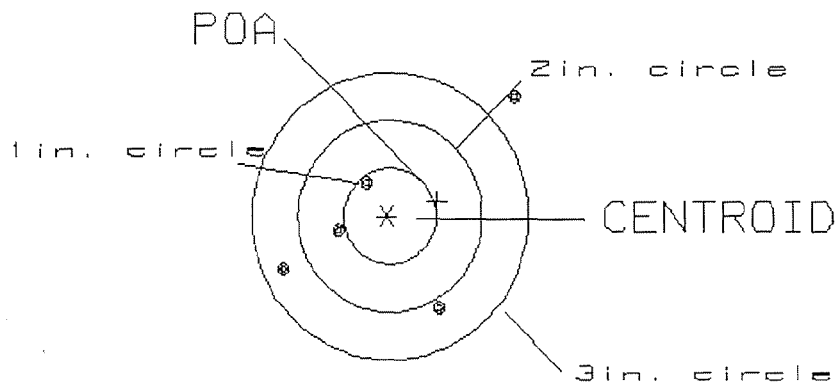
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .562
 1IN RADIUS : .421
 MEAN RADIUS : 1.042
 MAX RADIUS : 1.869
 CENTROID X : -.541
 CENTROID Y : -.151

23 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374561

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.57
 VS= 2.19
 GS= 3.13

1
 2
 4

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

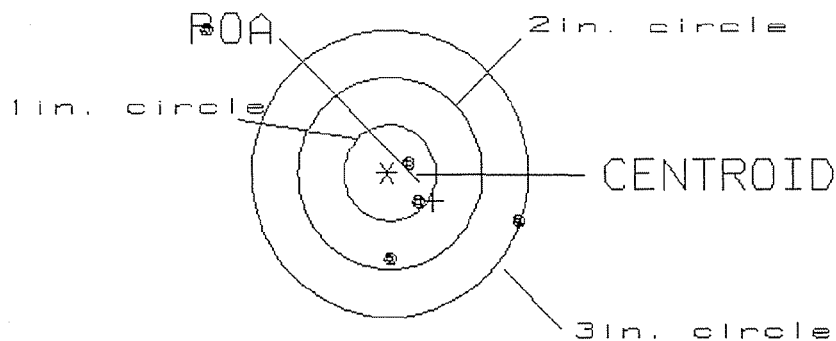
PATTERN #: 3

POA TO CENTROID: .583
 1IN RADIUS : .251
 MEAN RADIUS : 1.095
 MAX RADIUS : 2.460
 CENTROID X : -.504
 CENTROID Y : .293

23 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374561

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 3.39
 US= 2.38
 GS= 3.92

2
 3
 3

BARBER - M24 0118161

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374561
29 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.122
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.247
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .275487

THE AMR FOR THIS RIFLE IS: 1.399

CENTROIDAL DISTANCES

Ø TO 1 .0928493
1 TO 2 .307766
1 TO 3 .549001

3 † <----POA
 2

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

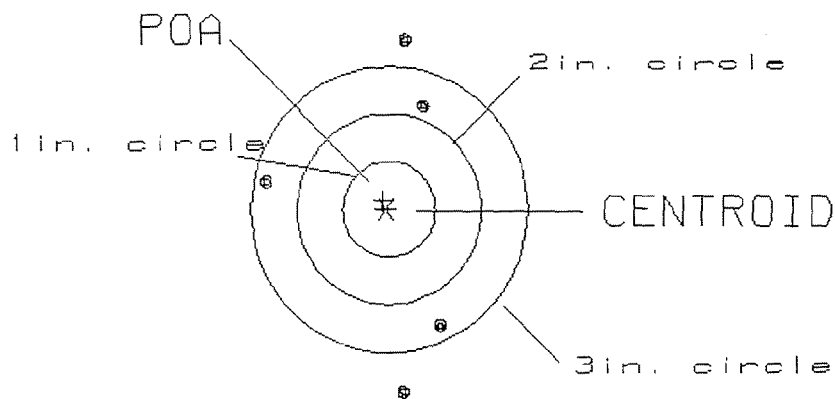
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .093
 MIN RADIUS : 1.159
 MEAN RADIUS : 1.521
 MAX RADIUS : 1.889
 CENTROID X : .035
 CENTROID Y : -.086

29 Oct 1997

FILE./Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374561.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.97

0

VS= 3.67

0

GS= 3.67

3

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID: .399

MIN RADIUS : .766

MEAN RADIUS : 1.445

MAX RADIUS : 1.949

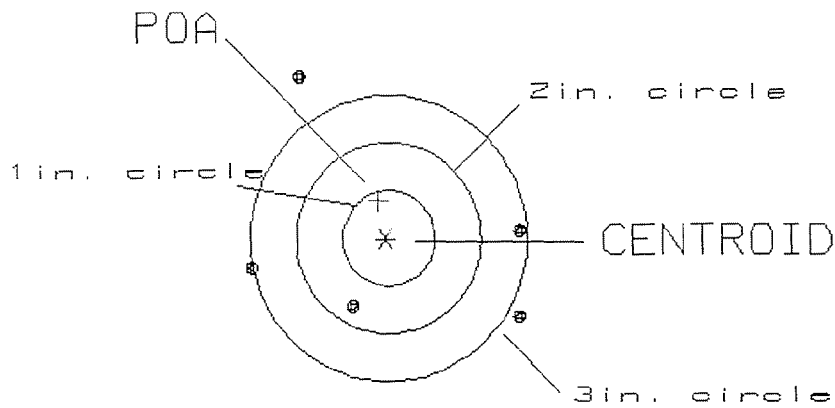
CENTROID X : .083

CENTROID Y : -.390

29 Oct 1997

FILE./Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374561.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.86

0

VS= 2.44

1

GS= 3.45

3

REMINGTON CENTERFIRE ACCURACY TEST

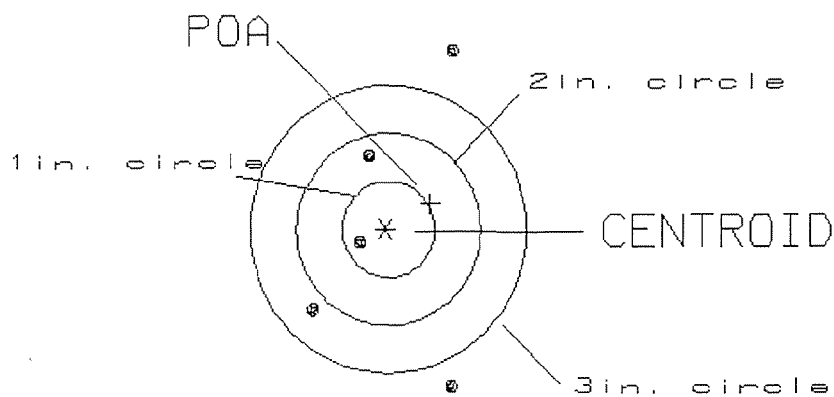
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 0 3 0
 POA TO CENTROID: .551
 MIN RADIUS : .366
 MEAN RADIUS : 1.230
 MAX RADIUS : 2.005
 CENTROID X : -.484
 CENTROID Y : -.265

29 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374561.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.58
 VS= 3.55
 GS= 3.55

1
 2
 3

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL #

E637 4561

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK			
600	PROOF			
607	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BARREL ACTION			
	MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES			
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD			
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE			

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
625	BARBER - M24 ODPB166	<u>5</u> <u>6</u> <u>6</u>	10-28-97	CK
CONT.	G) SAFETY OFF FORCE	<u>2</u> <u>2</u> <u>2</u>	10-27-97	CK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.021</u> <u>.021</u> <u>.021</u>	10-25-97	CK
	J) ASSEMBLE STOCK		10-22-97	CR
	K) ASSEMBLE SWIVEL STUDS		12-3-97	CK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-22-97	CR
	M) IRON SIGHT ALIGNMENT		10-22-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-22-97	CR
640	GALLERY TEST AND TARGET	L 64 R 84	10/23/97 10/29/97	DD
	A) MALFUNCTIONS		10/23/97 10/29/97 11-10-97	DD TM
	B) PIERCED PRIMERS		10/23/97 10/29/97 11-10-97	DD TM
645	INSPECT FOR LIVE AMMO		10/23/97 10/29/97 11-10-97	P.B. DD TM TM
655	FINAL INSPECTION A) HEADSPACE		12-3-97	CK
	B) TRIGGER PULL	<u>2.49</u> <u>2.45</u> <u>2.67</u> <u>2.36</u> <u>2.65</u>	11/13/97	TCP
	C) FUNCTION		12-3-97	CK
660	PACK			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6374561DATE ~~10-21-97~~ 10-21-97TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.34	2.40	2.40	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.50	2.43	2.37	
PULL #3	2.34	2.36	2.36	
PULL #4	2.43	2.34	2.34	
PULL #5	2.56	2.43	2.41	
TOTAL	12.17	11.96	11.88	
AVG.	2.43	2.39	2.37	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.06	3.27	
PULL #2	3.08	3.19	
PULL #3	3.10	3.21	
PULL #4	3.09	3.11	
PULL #5	3.10	3.14	
TOTAL	15.43	15.92	
AVG.	3.08	3.18	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.98	3.91		3.97
PULL #2	3.88	3.98		4.06
PULL #3	3.99	3.97		3.91
PULL #4	3.89	3.98		3.96
PULL #5	3.90	4.04		4.01
TOTAL	19.64	19.88		19.91
AVG.	3.92	3.97		3.98

MODEL 700[™] M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO 6*

GREEN ENVELOPE CONTAINING:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- MUSEUM/COUNTRY STORE FLIER
- REMINGTON AUTHORIZED GUNSMITHS

46 FORM

proof of purchase



E6374561

owner registration sticker



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Do Not Use

VERY IMPORTANT
INSTRUCTION BOOK
PRELIMINARY TO ASSURE
SAFE USE OF THIS
WEAPON

SERIAL NO.
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46

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MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO 6*

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