

BARBER - M24 0127963

UPC



E6374511

INCLUDES 1 IN CHAMBER

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0127963 28002

ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY *	6

BARBER - M24 0127965

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374511
10 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0156667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .106333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .107481

THE AMR FOR THIS RIFLE IS: 1.009

CENTROIDAL DISTANCES

Ø TO 1 .237699
1 TO 2 .606119
1 TO 3 .151648

3
1 + 2 <----POA

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

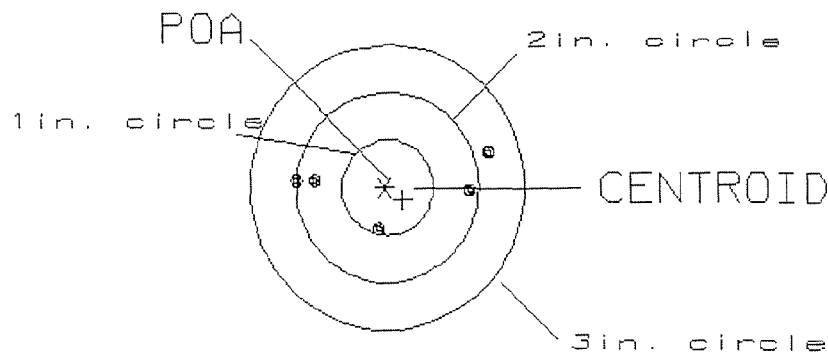
PATTERN #: 1

POA TO CENTROID: .238
 MIN RADIUS : .442
 MEAN RADIUS : .880
 MAX RADIUS : 1.196
 CENTROID X : -.199
 CENTROID Y : .130

10 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374511.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.20

1

VS= .77

3

GS= 2.22

5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

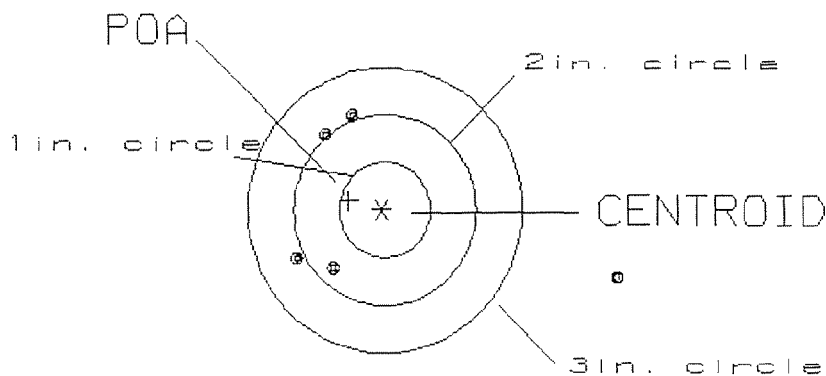
PATTERN #: 2

POA TO CENTROID: .377
 MIN RADIUS : .840
 MEAN RADIUS : 1.338
 MAX RADIUS : 2.659
 CENTROID X : .365
 CENTROID Y : -.092

10 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374511.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.55

0

VS= 1.74

1

GS= 3.55

4

BARBER - M24 0127968

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

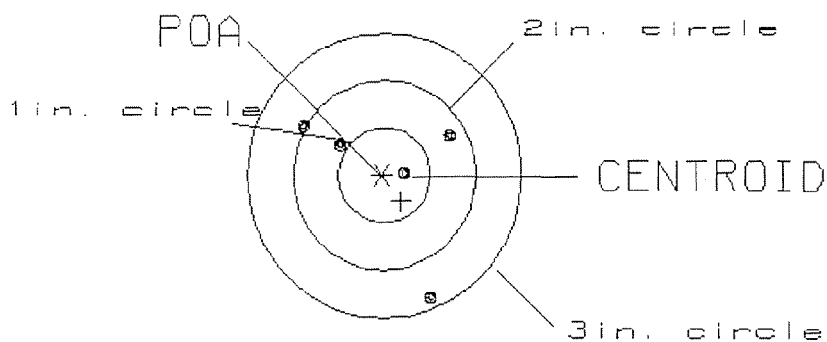
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .353
 MIN RADIUS : .168
 MEAN RADIUS : .810
 MAX RADIUS : 1.403
 CENTROID X : -.213
 CENTROID Y : .281

10 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374511.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.63

1

US= 1.88

3

GS= 2.34

5

BARBER - M24 0127969

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374511
6 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .583
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0176667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .583268

THE AMR FOR THIS RIFLE IS: 1.379

CENTROIDAL DISTANCES

0 TO 1	.171956
1 TO 2	1.41956
1 TO 3	.834808

1 + $\int_3^{\infty} \frac{1}{x^2} dx$ POA

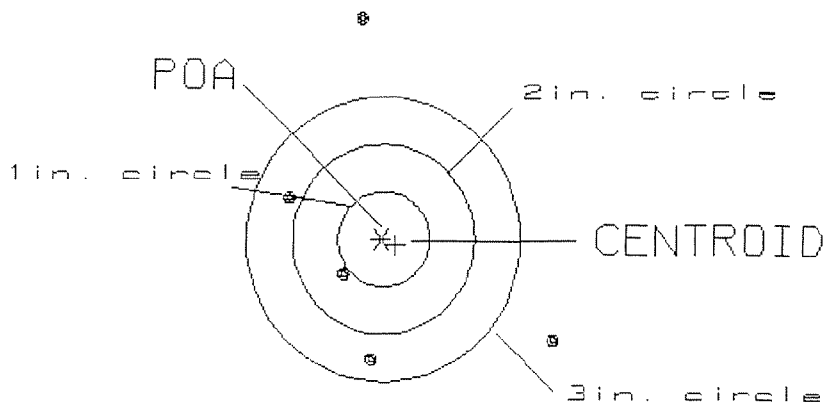
PATTERN #: 1

POA TO CENTROID: .172
 MIN RADIUS : .568
 MEAN RADIUS : 1.489
 MAX RADIUS : 2.300
 CENTROID X : -.160
 CENTROID Y : .063

6 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374511

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.89
 VS= 3.56
 GS= 3.93

0
 1
 3

REMINGTON CENTERFIRE ACCURACY TEST

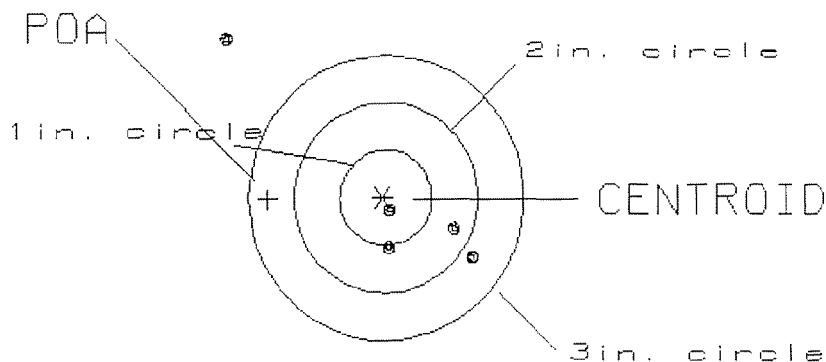
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: 1.260
 MIN RADIUS : .168
 MEAN RADIUS : 1.011
 MAX RADIUS : 2.433
 CENTROID X : 1.259
 CENTROID Y : .023

6 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374511

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.71
 US= 2.30
 GS= 3.55

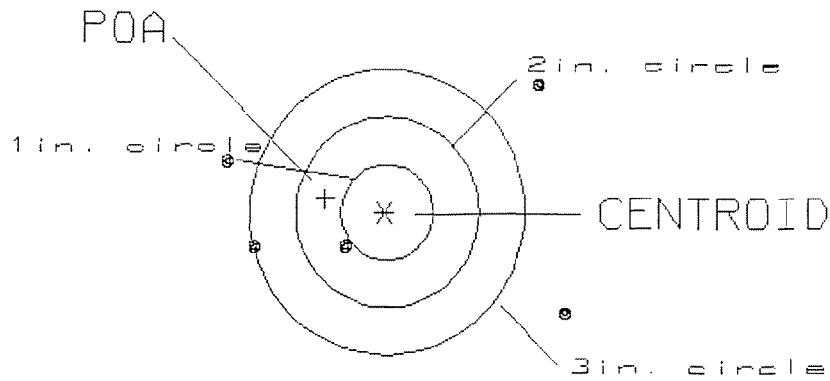
2
 3
 4

PATTERN #: 3
 POA TO CENTROID: .665
 MIN RADIUS : .627
 MEAN RADIUS : 1.638
 MAX RADIUS : 2.245
 CENTROID X : .650
 CENTROID Y : -.139

6 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374511

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 3.67

0

VS= 2.41

1

GS= 4.00

2

BARBER - M24 0127973

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374511
25 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.153667$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.185667$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.241009$

THE AMR FOR THIS RIFLE IS: 1.204

CENTROIDAL DISTANCES

Ø TO	1	.356609
1 TO	2	.300403
1 TO	3	.493415

3

1 2 <----POA

REMINGTON CENTERFIRE ACCURACY TEST

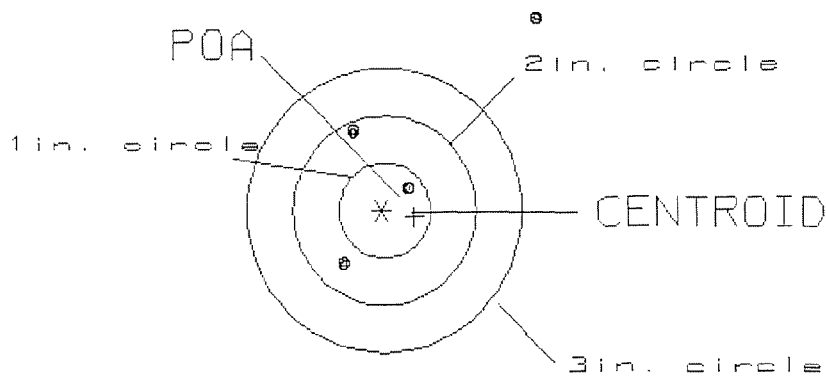
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .357
 MIN RADIUS : .335
 MEAN RADIUS : 1.472
 MAX RADIUS : 2.781
 CENTROID X : -.351
 CENTROID Y : .063

25 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374511

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.67
 VS= 4.59
 GS= 5.31

1
 3
 3

REMINGTON CENTERFIRE ACCURACY TEST

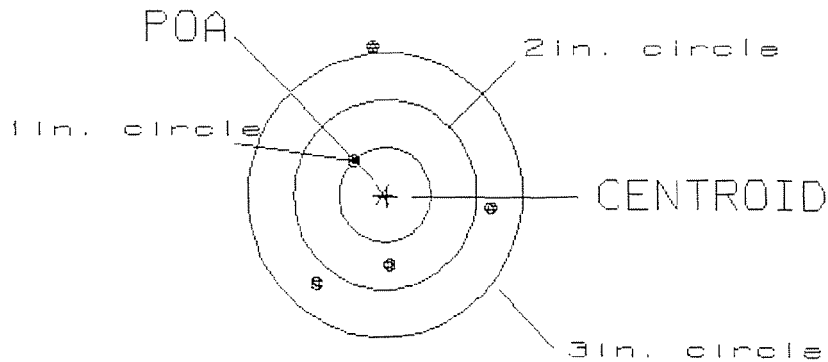
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: E 2 C
 POA TO CENTROID: .062
 MIN RADIUS : .474
 MEAN RADIUS : 1.040
 MAX RADIUS : 1.540
 CENTROID X : -.052
 CENTROID Y : .034

25 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374511

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.95
 VS= 2.49
 GS= 2.57

1
 2
 4

REMINGTON CENTERFIRE ACCURACY TEST

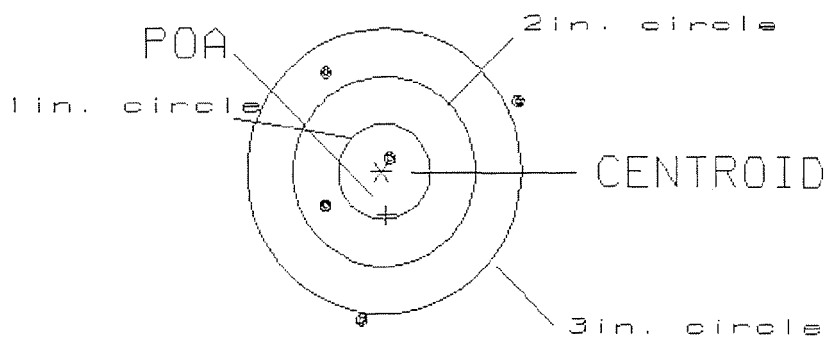
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 030
 POA TO CENTROID: .464
 MIN RADIUS : .184
 MEAN RADIUS : 1.099
 MAX RADIUS : 1.686
 CENTROID X : -.058
 CENTROID Y : .460

25 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374511

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.17

1

VS= 2.64

2

GS= 2.95

3

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6374511

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 - M24-0127978 F) SAFETY ON FORCE	<u>6</u> <u>5</u> <u>5</u>	11-26-97	CR
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	11-26-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.021</u> <u>.021</u> <u>.022</u>	11-26-97	CR
	J) ASSEMBLE STOCK		11-20-97	CR
	K) ASSEMBLE SWIVEL STUDS		12-11-97	CL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-20-97	CR
	M) IRON SIGHT ALIGNMENT		11-20-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-20-97	CR
640	GALLERY TEST AND TARGET	L 47 R 103	11-25-97 DB 12-6-97 D/B 12/10/97 P/B	
	A) MALFUNCTIONS		11-25-97 DB 12-6-97 D/B 12/10/97 P/B	
	B) PIERCED PRIMERS		11-25-97 DB 12-6-97 D/B 12/10/97 P/B	
645	INSPECT FOR LIVE AMMO		11-25-97 DB DE 12-6-97 D/B DE 12/10/97	LT
655	FINAL INSPECTION A) HEADSPACE		12-11-97	CL
	B) TRIGGER PULL	<u>2.39</u> <u>2.40</u> <u>2.40</u> <u>2.38</u> <u>2.37</u>	11-26-97	CR
	C) FUNCTION		12-11-97	CL
660	PACK			

BARBER - M24 0127979

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6374511DATE 11-13-97TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.35	2.46	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.35	2.40	2.60	
PULL #3	2.36	2.56	2.56	
PULL #4	2.38	2.45	2.39	
PULL #5	2.40	2.55	2.53	
TOTAL	11.84	12.42	12.53	
AVG.	2.36	2.48	2.50	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.07	3.00	
PULL #2	3.11	3.12	
PULL #3	3.00	3.18	
PULL #4	3.12	3.03	
PULL #5	3.08	3.14	
TOTAL	15.38	15.47	
AVG.	3.07	3.09	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.99	4.05		4.00
PULL #2	4.08	4.17		3.97
PULL #3	4.16	4.11		4.06
PULL #4	3.92	4.12		3.93
PULL #5	3.99	4.17		4.07
TOTAL	20.14	20.62		20.03
AVG.	4.02	4.12		4.00

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

GREEN ENVELOPE CONTAINING:

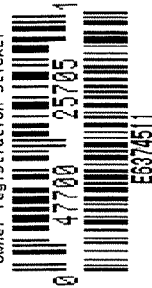
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- MUSEUM/COUNTRY STORE FLIER
- REMINGTON AUTHORIZED GUNSMITHS

46 FORM

proof of purchase



owner registration sticker



Do Not Use

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
rifle.

Remington®

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

Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

SERIAL NO
E6374511

46 ORDER NO
25705

15XR

5705 E6374511

ORDER 25705

MODEL 700™ M24

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ORDER 25705

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SERIAL NO

