

BARBER - M24 0128081

UPC



E6374520

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0128081 M2400128120

ORDER NO. **25705**
BARREL LENGTH 24"
CAPACITY * 6
*INCLUDES 1 IN CHAMBER

BARBER - M24 0128083

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374520
3 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.009
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .00233333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .00929755

THE AMR FOR THIS RIFLE IS: .9163

CENTROIDAL DISTANCES

0 TO 1 .247407
1 TO 2 .354054
1 TO 3 .406263

$\begin{matrix} 3 \\ 2 \\ 4 \end{matrix}$ <----POA
1

BARBER - M24 0128084

REMINGTON CENTERFIRE ACCURACY TEST

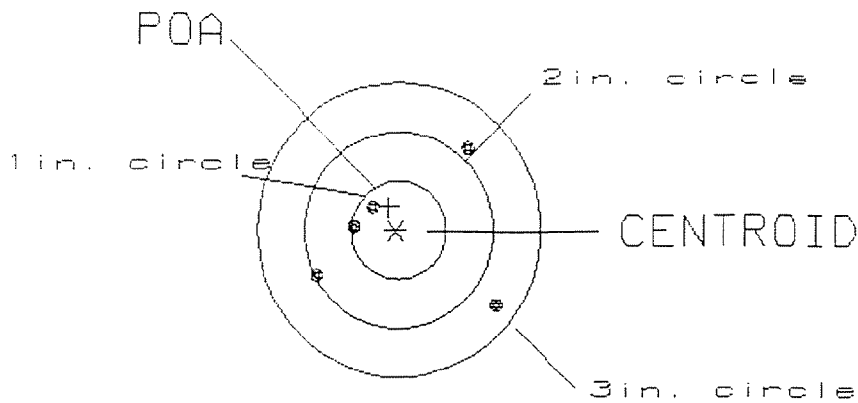
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .247
 MIN RADIUS : .388
 MEAN RADIUS : .843
 MAX RADIUS : 1.228
 CENTROID X : .071
 CENTROID Y : -.237

3 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374520.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.91
 VS= 1.54
 GS= 2.05

1
 2
 5

BARBER - M24 0128085

REMINGTON CENTERFIRE ACCURACY TEST

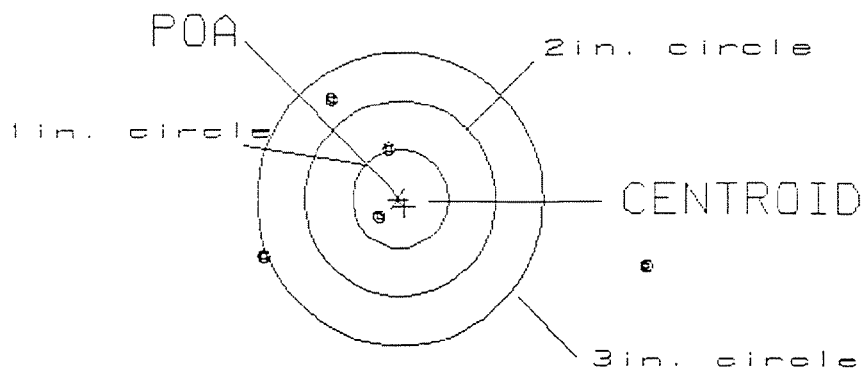
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .114
MIN RADIUS : .325
MEAN RADIUS : 1.267
MAX RADIUS : 2.720
CENTROID X : -.074
CENTROID Y : .086

3 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374520.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 4.09

1

VS= 1.59

2

GS= 4.09

3

BARBER - M24 0128086

REMINGTON CENTERFIRE ACCURACY TEST

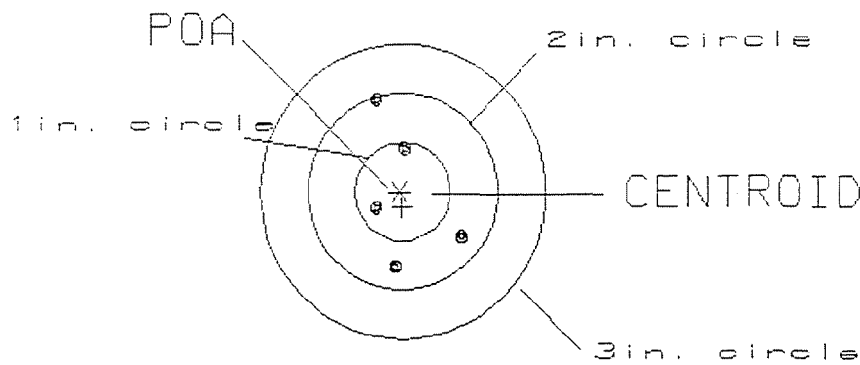
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
POA TO CENTROID: .160
MIN RADIUS : .324
MEAN RADIUS : .639
MAX RADIUS : .955
CENTROID X : -.024
CENTROID Y : .158

3 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374520.1

CENTERFIRE PATTERN # 3

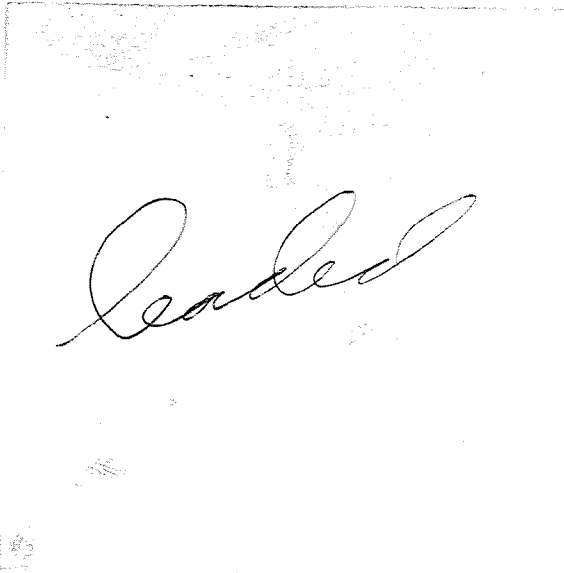


OF SHOTS= 5

IN CIRCLE

HS= .88
VS= 1.68
GS= 1.69

2
3
5

A rectangular box containing a handwritten signature in cursive script. The signature appears to be "L. Kinzer". There are some faint, illegible markings above the signature within the box.

BARBER - M24 0128088

Remington Test Lab, Ilion, N.Y.

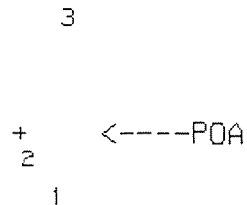
Centroidal distance calculations for Rifle # E6374520
25 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .195
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .056
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .202882

THE AMR FOR THIS RIFLE IS: 1.309

CENTROIDAL DISTANCES

Ø TO 1 .473071
1 TO 2 .304867
1 TO 3 1.15982



BARBER - M24 0128089

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .473

MIN RADIUS : .748

MEAN RADIUS : 1.680

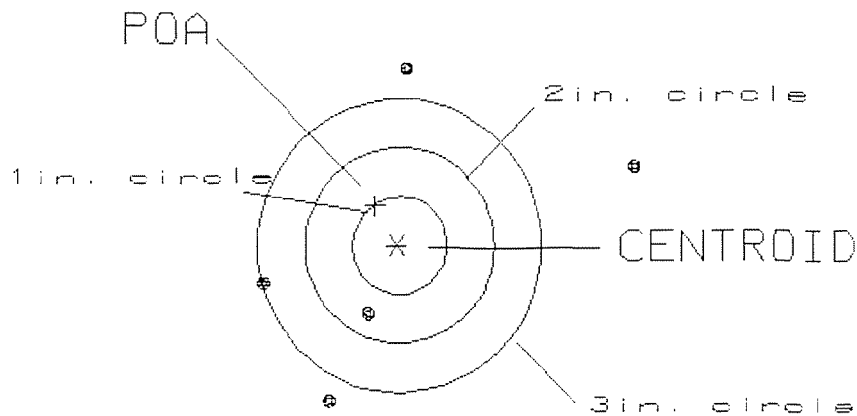
MAX RADIUS : 2.568

CENTROID X : .236

CENTROID Y : -.410

25 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374520

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 3.92

0

VS= 3.42

1

GS= 4.09

1

BARBER - M24 0128090

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

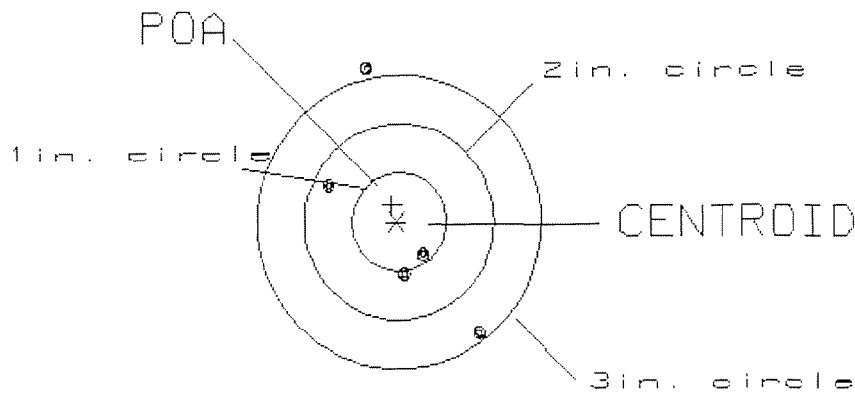
PATTERN #: 2

POA TO CENTROID: .177
MIN RADIUS : .352
MEAN RADIUS : .951
MAX RADIUS : 1.647
CENTROID X : .048
CENTROID Y : -.170

25 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374520

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.58
US= 2.71
GS= 2.96

1
3
4

BARBER - M24 0128091

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: # 3

POA TO CENTROID: .806

MIN RADIUS : .311

MEAN RADIUS : 1.296

MAX RADIUS : 2.911

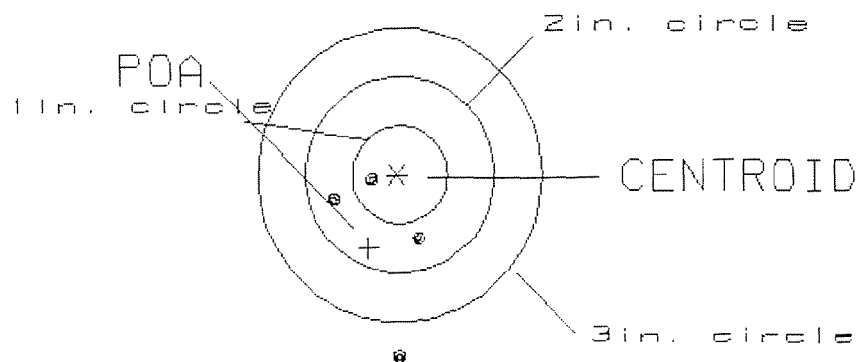
CENTROID X : .301

CENTROID Y : .748

25 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E637452D

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.55

1

US= 4.62

3

GS= 4.70

3

BARBER - M24 0128092

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374520
2 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0476667$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.0803333$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.0934107$

THE AMR FOR THIS RIFLE IS: 1.985

CENTROIDAL DISTANCES

0 TO 1	.616591
1 TO 2	.739412
1 TO 3	.879296

1

+₂ 3 <----POA

BARBER - M24 0128093

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

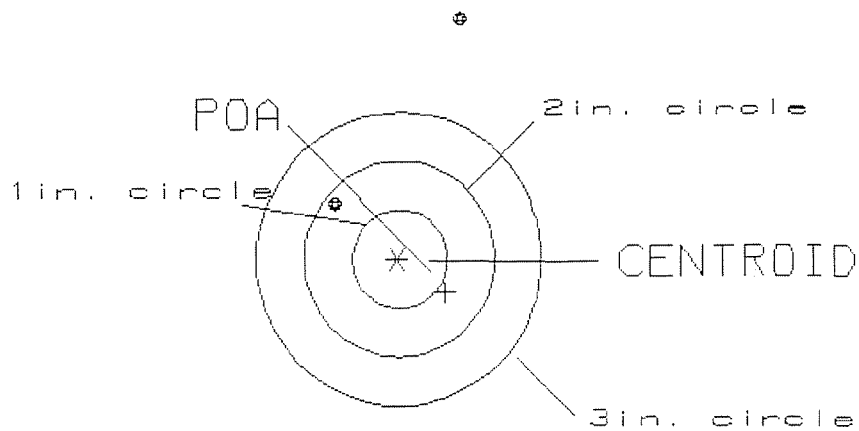
PATTERN #: 1

POA TO CENTROID: .617
MIN RADIUS : .837
MEAN RADIUS : 3.428
MAX RADIUS : 5.404
CENTROID X : -.517
CENTROID Y : .336

2 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374520

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 3.13

0

VS= 9.57

1

GS= 9.95

1

BARBER - M24 0128094

REMINGTON CENTERFIRE ACCURACY TEST

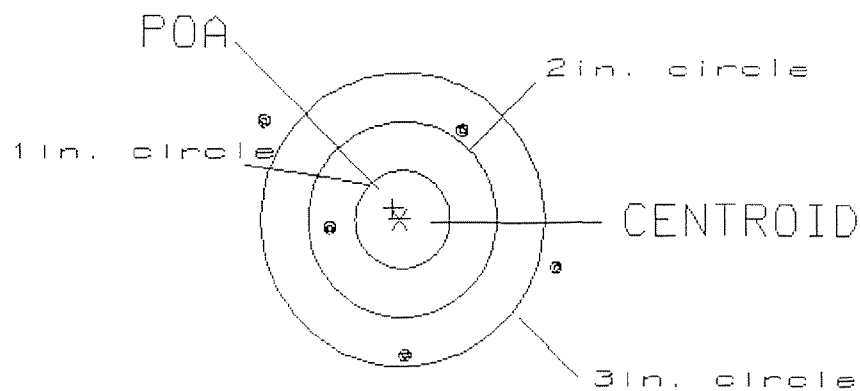
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
POA TO CENTROID: .133
MIN RADIUS : .797
MEAN RADIUS : 1.367
MAX RADIUS : 1.777
CENTROID X : .072
CENTROID Y : -.111

2 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374520

CENTERFIRE PATTERN # 2



# OF SHOTS=	5	# IN CIRCLE
HS=	3.12	0
VS=	2.40	1
GS=	3.43	3

BARBER - M24 0128095

REMINGTON CENTERFIRE ACCURACY TEST

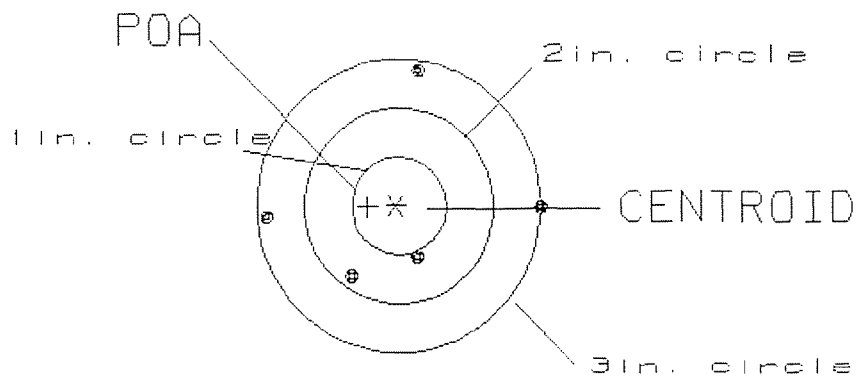
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 037
POA TO CENTROID: .303
MIN RADIUS : .563
MEAN RADIUS : 1.161
MAX RADIUS : 1.519
CENTROID X : .302
CENTROID Y : .016

2 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374528

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.92

0

US= 2.15

2

GS= 2.92

4

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL #

E6374520

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 0128097 SAFETY OFF FORCE	<u>6</u> <u>6</u> <u>6</u>	12/4/97	TM
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	12/4/97	TM
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.022</u> <u>.022</u>	12/4/97	TM
	J) ASSEMBLE STOCK		11-20-97	CR
	K) ASSEMBLE SWIVEL STUDS			
	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 50 R 100	11-25-97 12/2/97 12/3/97	DB PB
	A) MALFUNCTIONS		11-25-97 12/2/97 12/3/97	DB PB
	B) PIERCED PRIMERS		11-25-97 12/2/97 12/3/97	DB PB
645	INSPECT FOR LIVE AMMO		11-25-97 12/2/97 12/3/97	DB DE LT LT
655	FINAL INSPECTION A) HEADSPACE		12/9/97	lw
	B) TRIGGER PULL	<u>2.63</u> <u>2.68</u> <u>2.68</u> <u>2.56</u> <u>2.66</u>	12/4/97	TM
	C) FUNCTION			
660	PACK			

SWS TRIGGER PULL TEST

BARBER - M24 0128098

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6374520DATE 11-13-97TESTER AAE & TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.45	2.48	2.39	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.59	2.34	2.49	
PULL #3	2.36	2.43	2.60	
PULL #4	2.20	2.32	2.54	
PULL #5	2.36	2.38	2.66	
TOTAL	12.46	11.96	12.68	
AVG.	2.49	2.39	2.53	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.07	3.04	
PULL #2	3.16	3.06	
PULL #3	3.00	3.17	
PULL #4	2.96	3.27	
PULL #5	3.19	3.28	
TOTAL	15.38	15.82	
AVG.	3.08	3.16	

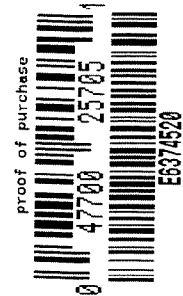
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.03	4.18		4.09
PULL #2	4.24	4.19		3.95
PULL #3	4.05	4.23		4.01
PULL #4	3.91	4.24		4.00
PULL #5	4.18	4.08		4.02
TOTAL	20.41	20.92		20.07
AVG.	4.08	4.18		4.01

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



Do Not Use

Do Not Use

VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
firearm.

Remington®

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

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

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46
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