

BARBER - M24 0118776

UPC



E6374607

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

BARBER - M24 0118776 18815

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

BARBER - M24 0118778

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374607
24 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.381667$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.433$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.577199$

THE AMR FOR THIS RIFLE IS: 1.211

CENTROIDAL DISTANCES

0 TO 1 .517285
1 TO 2 .0222036
1 TO 3 .535452

3
2
+ <----POA

BARBER - M24 0118779

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

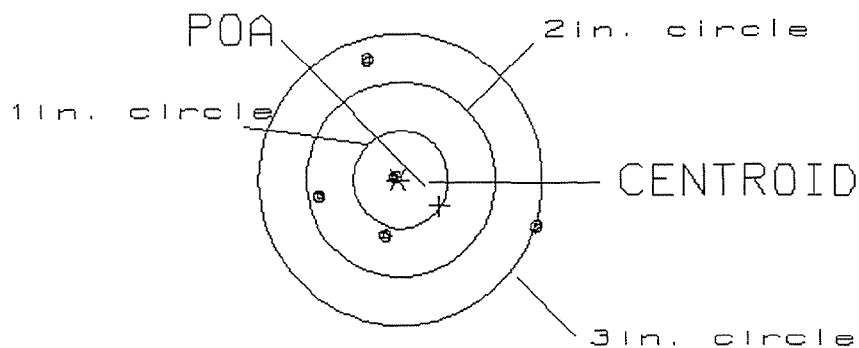
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .517
MIN RADIUS : .114
MEAN RADIUS : .884
MAX RADIUS : 1.513
CENTROID X : -.440
CENTROID Y : .272

24 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374607

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.23

1

US= 1.69

3

GS= 2.52

4

BARBER - M24 0118780

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

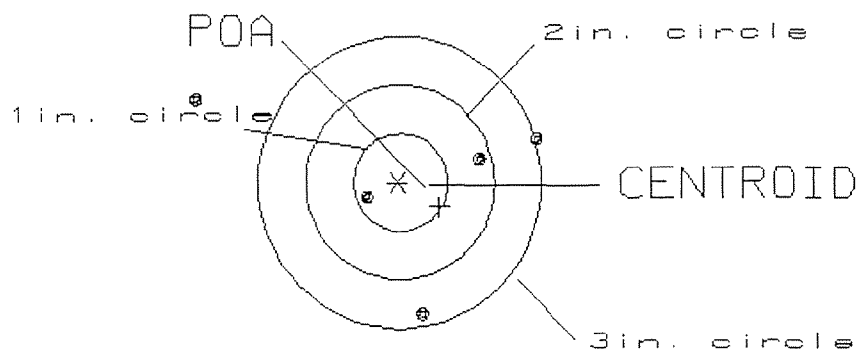
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .509
MIN RADIUS : .404
MEAN RADIUS : 1.308
MAX RADIUS : 2.326
CENTROID X : -.443
CENTROID Y : .250

24 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374607

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.58

1

VS= 2.28

2

GS= 3.60

3

BARBER - M24 0118781

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3

POA TO CENTROID: .820

MIN RADIUS : .273

MEAN RADIUS : 1.441

MAX RADIUS : 2.676

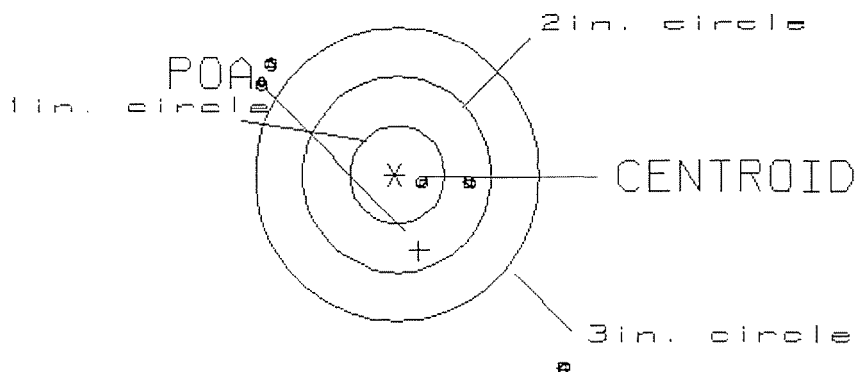
CENTROID X : -.262

CENTROID Y : .777

24 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374607

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 3.17

1

VS= 3.16

2

GS= 4.45

2

BARBER - M24 0118782

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374607
17 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.130333$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.287333$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.315511$

THE AMR FOR THIS RIFLE IS: 2.047

CENTROIDAL DISTANCES

0 TO 1 .471615
1 TO 2 .968939
1 TO 3 .48081

3
1
+ <----POA
2

BARBER - M24 0118783

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .472

MIN RADIUS : .684

MEAN RADIUS : 1.508

MAX RADIUS : 2.222

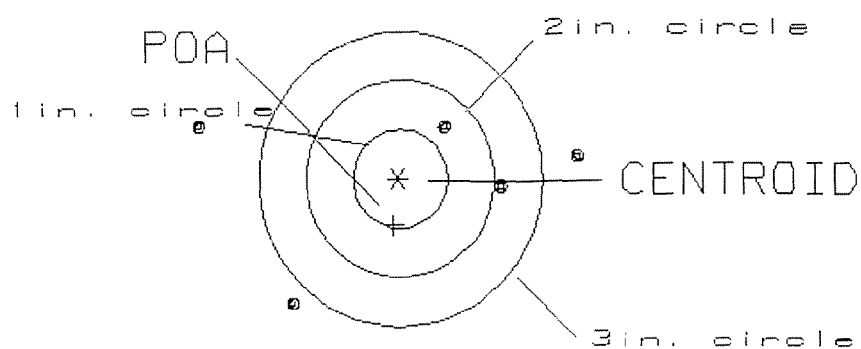
CENTROID X : .039

CENTROID Y : .470

17 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374607

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 4.03

0

VS= 1.80

1

GS= 4.04

2

BARBER - M24 0118784

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

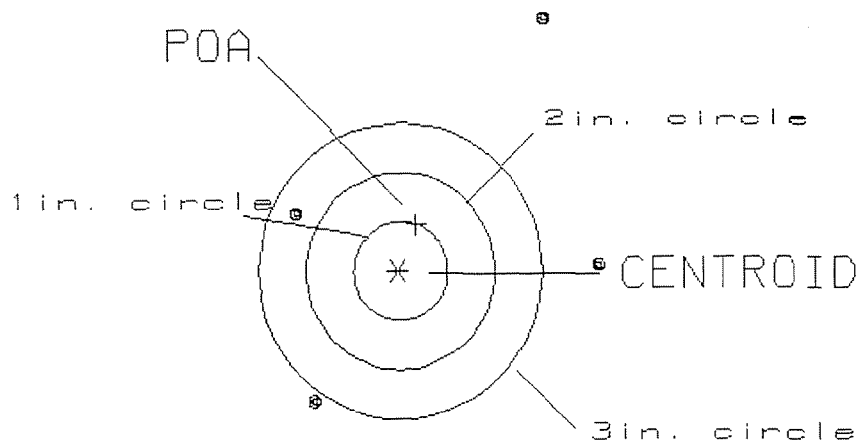
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .509
MIN RADIUS : 1.189
MEAN RADIUS : 2.064
MAX RADIUS : 2.972
CENTROID X : -.192
CENTROID Y : -.471

17 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374687

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.63

0

VS= 4.49

0

GS= 5.40

1

BARBER - M24 0118785

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .896

MIN RADIUS : 1.206

MEAN RADIUS : 2.568

MAX RADIUS : 4.961

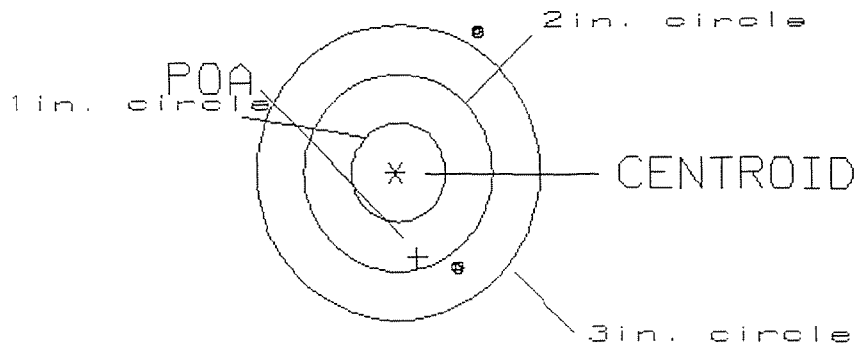
CENTROID X : -.238

CENTROID Y : .863

17 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374607

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.64

0

VS= 7.44

0

GS= 7.79

1

M-24

BARBER - M24 0118786

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6374607

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			

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BARBER - M24 ~~0118786~~ 18825

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
625	BARBER M24 0118787 F) SAFETY OFF FORCE	<u>6</u> <u>6</u> <u>6</u>	11-14-97	CR
CONT.	G) SAFETY OFF FORCE	<u>2</u> <u>2</u> <u>2</u>	11-14-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.023</u> <u>.023</u> <u>.023</u>	11-14-97	CR
	J) ASSEMBLE STOCK		11-10-97	CR
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-10-97	CR
	M) IRON SIGHT ALIGNMENT		11-10-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-10-97	CR
640	GALLERY TEST AND TARGET	L 65 R 85	11/17/97 11/24/97	1LT DB
	A) MALFUNCTIONS		11/17/97 11/24/97	1LT DB
	B) PIERCED PRIMERS		11/17/97 11/24/97	1LT DB
645	INSPECT FOR LIVE AMMO		11/17/97 11/24/97	PB DB DE
655	FINAL INSPECTION A) HEADSPACE		11/9/97	RW
	B) TRIGGER PULL	<u>2.48</u> <u>2.50</u> <u>2.52</u> <u>2.51</u> <u>2.43</u>	11/9/97	TM
	C) FUNCTION			
660	PACK			

SWS TRIGGER PULL TEST

BARBER - M24 0118788

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. E6374607
DATE 11-5-97
TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.34	2.30	2.38	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.54	2.40	
PULL #3	2.42	2.54	2.34	
PULL #4	2.44	2.38	2.45	
PULL #5	2.38	2.48	2.39	
TOTAL	12.02	12.24	11.96	
AVG.	2.40	2.44	2.39	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.14	3.10	
PULL #2	3.21	3.12	
PULL #3	3.10	3.15	
PULL #4	3.11	3.08	
PULL #5	3.14	2.99	
TOTAL	15.70	15.44	
AVG.	3.14	3.08	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.09		4.13
PULL #2	4.21	3.98		4.08
PULL #3	4.19	4.02		4.08
PULL #4	4.12	4.16		4.17
PULL #5	4.15	4.11		4.22
TOTAL	20.80	20.36		20.68
AVG.	4.16	4.07		4.13

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

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 Deposee.

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46
ORDER NO.
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