

BARBER - M24 0118681

UPC



E6374599

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

BARBER - M24 0118681 18720

BARBER - M24 0118682

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374599
31 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.157667$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.0206667$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.159015$

THE AMR FOR THIS RIFLE IS: 1.065

CENTROIDAL DISTANCES

0 TO 1 .338497
1 TO 2 .548897
1 TO 3 .714659

1
+
3 2 <----POA

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REMINGTON CENTERFIRE ACCURACY TEST

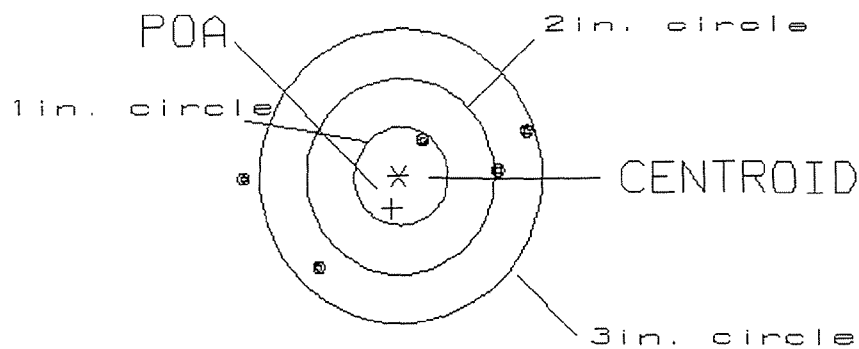
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
POA TO CENTROID: .338
MIN RADIUS : .467
MEAN RADIUS : 1.155
MAX RADIUS : 1.698
CENTROID X : .066
CENTROID Y : .332

31 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374599

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.99

1

VS= 1.34

1

GS= 3.03

4

BARBER - M24 0118684

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

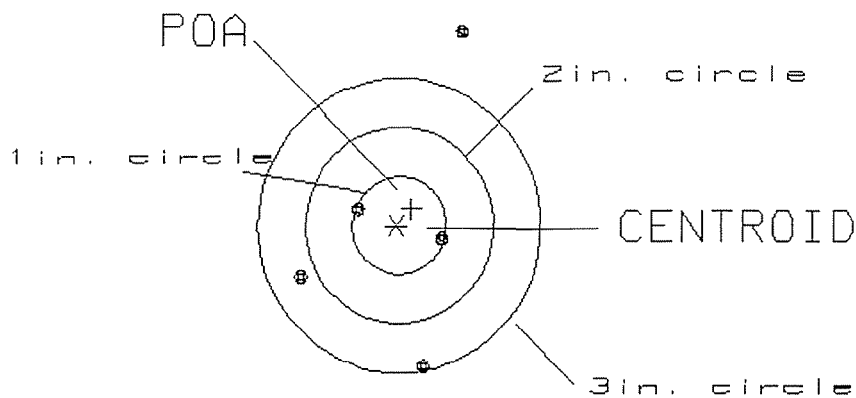
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .231
MIN RADIUS : .442
MEAN RADIUS : 1.103
MAX RADIUS : 2.046
CENTROID X : -.156
CENTROID Y : -.170

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CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.69

2

VS= 3.32

2

GS= 3.35

4

BARBER - M24 0118685

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

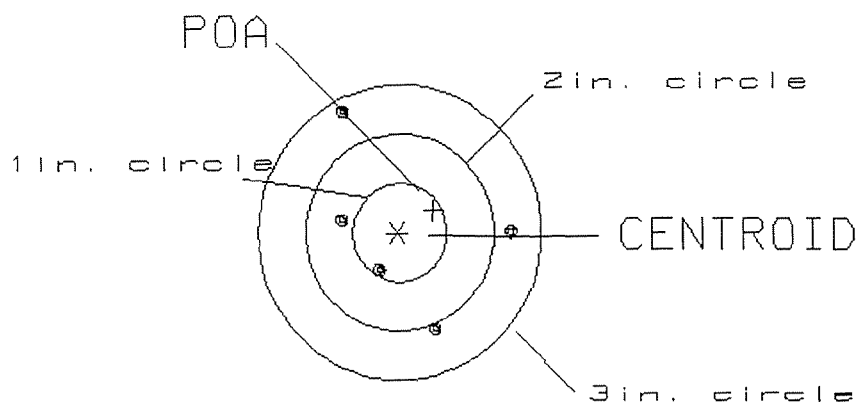
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .444
MIN RADIUS : .458
MEAN RADIUS : .938
MAX RADIUS : 1.417
CENTROID X : -.383
CENTROID Y : -.224

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CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.78

1

US= 2.22

2

GS= 2.44

5

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6374599

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 0118687	<u>6</u> <u>6</u> <u>6</u>	11-3-97	CR
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	11-3-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.021</u> <u>.022</u> <u>.021</u>	11-3-97	CR
	J) ASSEMBLE STOCK		10-30-97	RW
	K) ASSEMBLE SWIVEL STUDS		11/10/97	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-30-97	RW
	M) IRON SIGHT ALIGNMENT		10-30-97	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-97	RW
640	GALLERY TEST AND TARGET	L 63 R 87	10/31/97	PB
	A) MALFUNCTIONS		10/31/97	PB
	B) PIERCED PRIMERS		10/31/97	PB
645	INSPECT FOR LIVE AMMO		10/31/97	DFS
655	FINAL INSPECTION A) HEADSPACE		11/10/97	RP
	B) TRIGGER PULL	<u>2.51</u> <u>2.44</u> <u>2.36</u> <u>2.45</u> <u>2.43</u>	11-3-97	CR
	C) FUNCTION		11/10/97	RP
660	PACK			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6374599DATE 10-28-97TESTER JM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.32	2.43	2.58	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.39	2.61	
PULL #3	2.54	2.53	2.59	
PULL #4	2.39	2.37	2.43	
PULL #5	2.42	2.49	2.39	
TOTAL	12.05	12.21	12.60	
AVG.	2.41	2.44	2.52	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.21	3.17	
PULL #2	3.18	3.17	
PULL #3	3.12	3.03	
PULL #4	2.98	3.19	
PULL #5	3.22	3.12	
TOTAL	15.71	15.68	
AVG.	3.14	3.13	

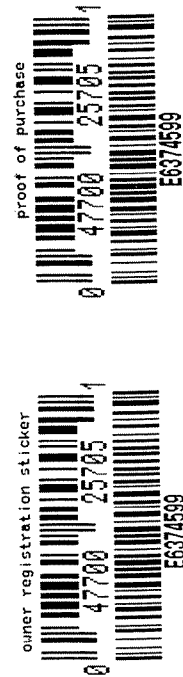
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	3.96		3.96
PULL #2	4.38	4.00		4.10
PULL #3	4.18	4.05		3.90
PULL #4	4.09	4.06		4.10
PULL #5	4.13	3.92		4.10
TOTAL	21.02	19.99		20.16
AVG.	4.20	3.99		4.03

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

SERIAL NO.
E6374599

46
ORDER NO.
25705

19RR



5705 E6374599

ORDER 25705
MODEL 700™ M24
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ORDER 25705
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SERIAL NO.
E6374599



BARBER - M24 0118691

UPC



E6374600

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

BARBER - M24 ~~0118691~~ 18730