

UPC



E6374492

ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY *	6

BARBER - M24 0127694

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374492
19 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0893333$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.111$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.142483$

THE AMR FOR THIS RIFLE IS: $.8887$

CENTROIDAL DISTANCES

0 TO 1	.271065
1 TO 2	.303659
1 TO 3	.368893

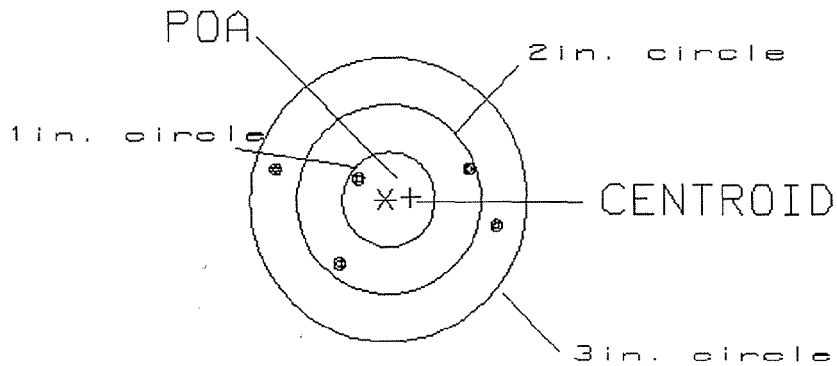
1 2 <----POA
3

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .271
 MIN RADIUS : .414
 MEAN RADIUS : .938
 MAX RADIUS : 1.301
 CENTROID X : -.270
 CENTROID Y : -.024

19 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374492.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.45

1

VS= 1.02

3

GS= 2.52

5

BARBER - M24 0127696

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .034

MIN RADIUS : .741

MEAN RADIUS : .834

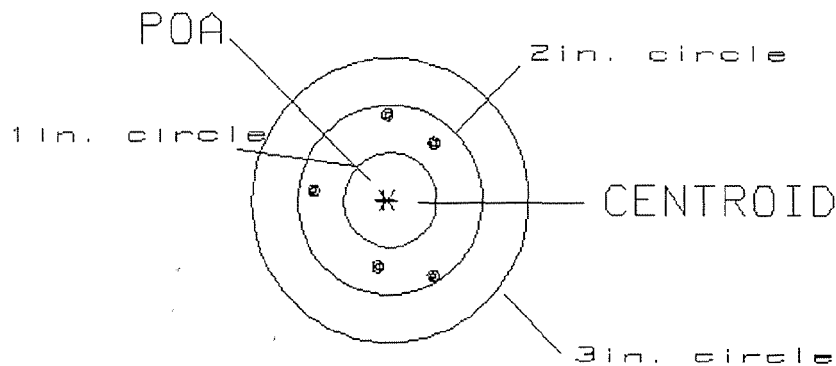
MAX RADIUS : .944

CENTROID X : .033

CENTROID Y : -.004

19 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374492.1

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= 1.32

0

VS= 1.70

5

GS= 1.77

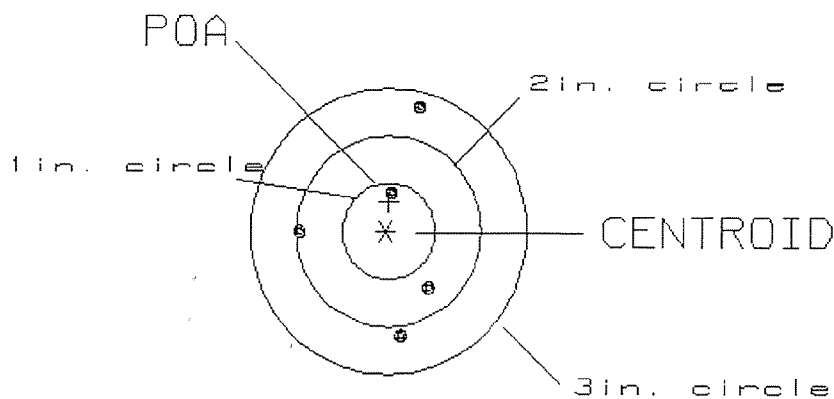
5

PATTERN #: 3
 POA TO CENTROID: .307
 MIN RADIUS : .366
 MEAN RADIUS : .894
 MAX RADIUS : 1.341
 CENTROID X : -.031
 CENTROID Y : -.305

19 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374492.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.34

1

VS= 2.42

3

GS= 2.43

5

BARBER - M24 0127698

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374492
17 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .086
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .379333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .38896

THE AMR FOR THIS RIFLE IS: 1.693

CENTROIDAL DISTANCES

0 TO 1 .530066
1 TO 2 .399172
1 TO 3 .340412

3 1
+² <----POA

BARBER - M24 0127699

REMINGTON CENTERFIRE ACCURACY TEST

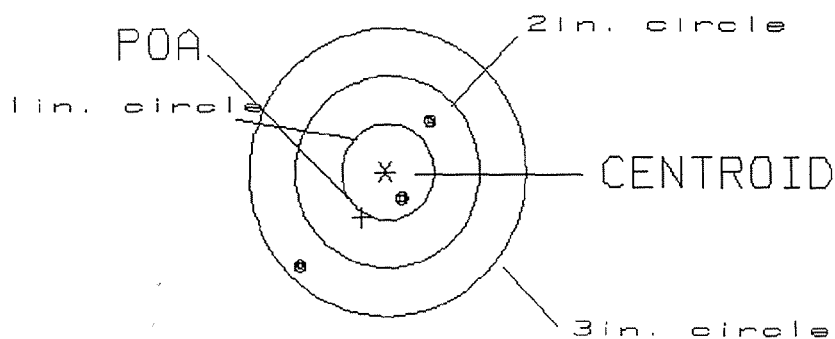
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .531
 MIN RADIUS : .326
 MEAN RADIUS : 1.636
 MAX RADIUS : 3.249
 CENTROID X : .247
 CENTROID Y : .469

17 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374492

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.75

1

VS= 5.64

2

GS= 5.78

3

BARBER - M24 0127700

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .137

MIN RADIUS : 1.110

MEAN RADIUS : 1.361

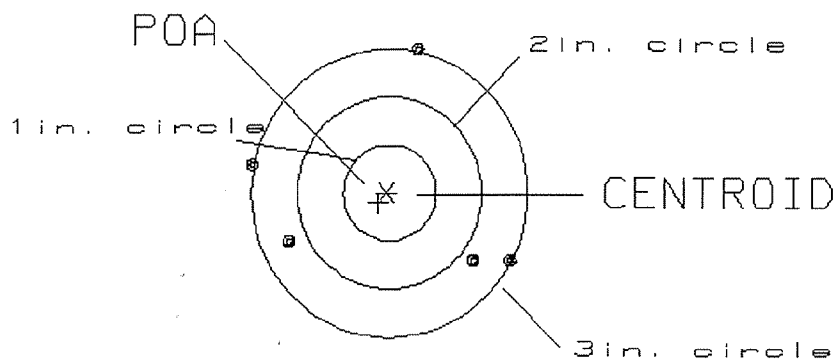
MAX RADIUS : 1.536

CENTROID X : .090

CENTROID Y : .102

17 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374492

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= 2.83

0

VS= 2.19

0

GS= 3.00

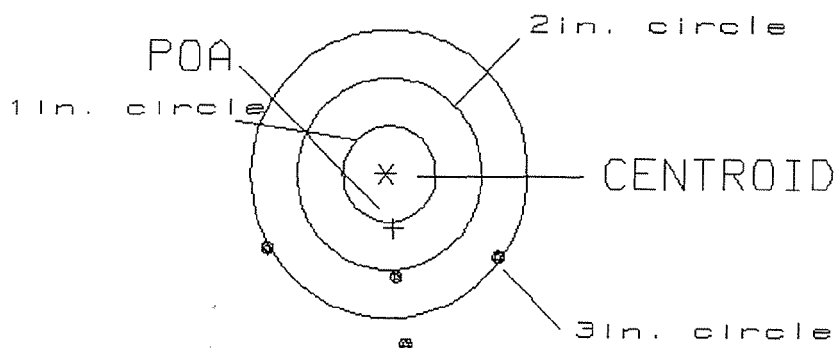
3

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .572
 MIN RADIUS : 1.095
 MEAN RADIUS : 2.081
 MAX RADIUS : 4.487
 CENTROID X : -.079
 CENTROID Y : .567

17 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374492

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.57

0

VS= 6.26

0

GS= 6.27

2

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6374492

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 0127703 F) SAFETY ON FORCE	<u>7</u> <u>7</u> <u>7</u>	11-14-97	CR
CONT.	G) SAFETY OFF FORCE	<u>4</u> <u>3</u> <u>3</u>	11-14-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.024</u> <u>.023</u> <u>.024</u>	11-14-97	CR
	J) ASSEMBLE STOCK		11-11-97	CR
	K) ASSEMBLE SWIVEL STUDS		11-24-97	CK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-11-97	CR
	M) IRON SIGHT ALIGNMENT		11-11-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-11-97	CR
640	GALLERY TEST AND TARGET	L-62 R-88	11-12-97 11/19/97	RB LT
	A) MALFUNCTIONS		11-12-97 11/19/97	TM LT
	B) PIERCED PRIMERS		11-12-97 11/19/97	TM LT
645	INSPECT FOR LIVE AMMO		11-12-97 11/19/97	TM & F RB
655	FINAL INSPECTION A) HEADSPACE		11-24-97	CK
	B) TRIGGER PULL	<u>2.46</u> <u>2.49</u> <u>2.48</u> <u>2.50</u> <u>2.45</u>	11/20/97	TM
	C) FUNCTION		11-24-97	CK
660	PACK			

SWS TRIGGER PULL TEST

BARBER - M24 0127704

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6374492DATE 11-10-97TESTER CLC

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.29	2.40	2.48	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.37	2.38	2.32	
PULL #3	2.40	2.33	2.29	
PULL #4	2.42	2.34	2.54	
PULL #5	2.40	2.40	2.46	
TOTAL	11.88	11.85	12.09	
AVG.	2.376	2.37	2.418	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	2.71	2.96	
PULL #2	2.97	2.94	
PULL #3	3.16	2.90	
PULL #4	3.03	2.92	
PULL #5	2.92	2.94	
TOTAL	14.79	14.66	
AVG.	2.958	2.932	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.00	3.79		4.00
PULL #2	3.83	3.89		4.09
PULL #3	3.81	3.75		4.09
PULL #4	3.92	3.80		4.00
PULL #5	3.74	3.82		4.05
TOTAL	19.3	19.23		20.23
AVG.	3.86	3.846		4.046

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

GREEN ENVELOPE CONTAINS:

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

46 FORM

proof of purchase



E6374492

owner registration sticker



E6374492

Do Not Use

BARBER - M24 0127706

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. Harsco Registered Marque Deposited

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ORDER NO
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