

BARBER - M24 0127784

UPC



E6374498

ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY *	6

BARBER - M24 0127786

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374498
10 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0613333$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.043$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.0749051$

THE AMR FOR THIS RIFLE IS: $.8683$

CENTROIDAL DISTANCES

0 TO 1	.119883
1 TO 2	.189336
1 TO 3	.139718

$\frac{1}{3}$ <----POA

BARBER - M24 0127787

REMINGTON CENTERFIRE ACCURACY TEST

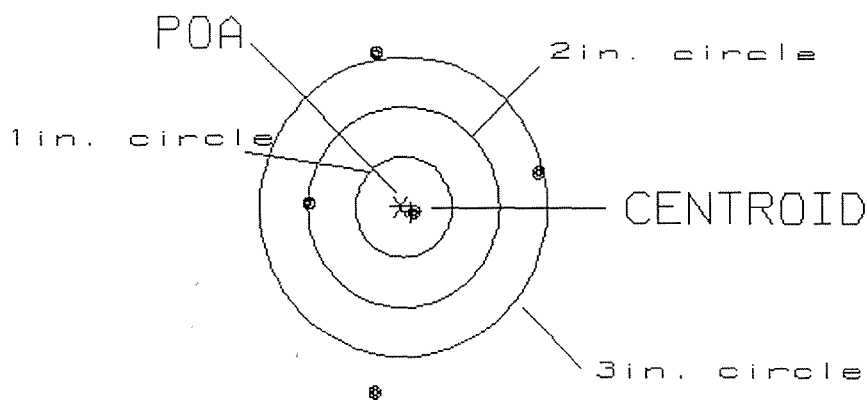
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
POA TO CENTROID: .120
MIN RADIUS : .124
MEAN RADIUS : 1.221
MAX RADIUS : 1.903
CENTROID X : -.106
CENTROID Y : .056

10 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374498.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.44

1

VS= 3.46

2

GS= 3.46

3

BARBER - M24 0127788

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .106

MIN RADIUS : .242

MEAN RADIUS : .549

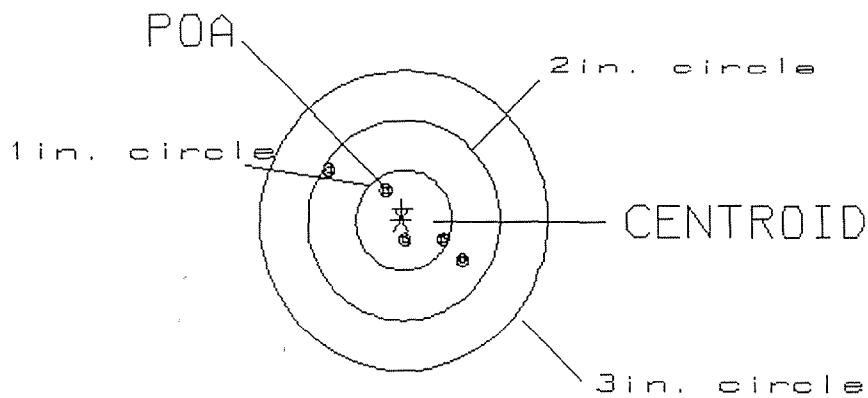
MAX RADIUS : .971

CENTROID X : -.008

CENTROID Y : -.106

10 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374498.1

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= 1.39

3

VS= .92

5

GS= 1.67

5

BARBER - M24 0127789

REMINGTON CENTERFIRE ACCURACY TEST

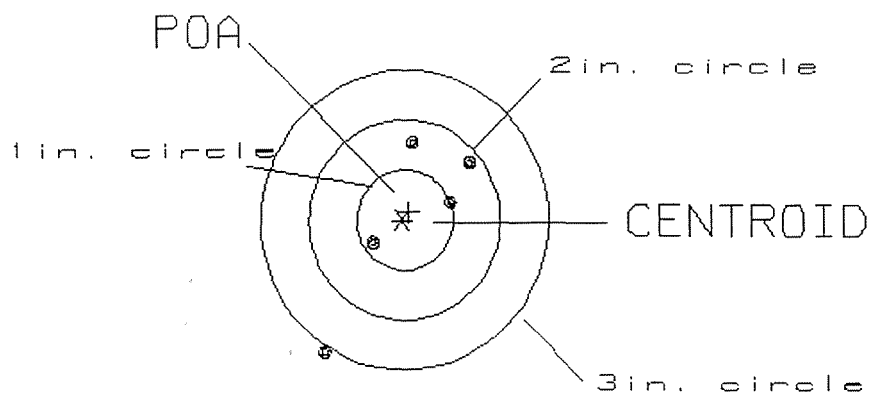
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
POA TO CENTROID: .106
MIN RADIUS : .383
MEAN RADIUS : .835
MAX RADIUS : 1.606
CENTROID X : -.070
CENTROID Y : -.079

10 Dec 1997

FILE:./Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374498.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.57

1

VS= 2.12

4

GS= 2.46

4

BARBER - M24 0127790

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374498
4 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.142667$

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.104$

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.17655$

THE AMR FOR THIS RIFLE IS: 1.384

CENTROIDAL DISTANCES

0	TO	1	.562853
1	TO	2	.899885
1	TO	3	1.18823

3 2 + ←----POA

BARBER - M24 0127791

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .563

MIN RADIUS : 1.057

MEAN RADIUS : 2.183

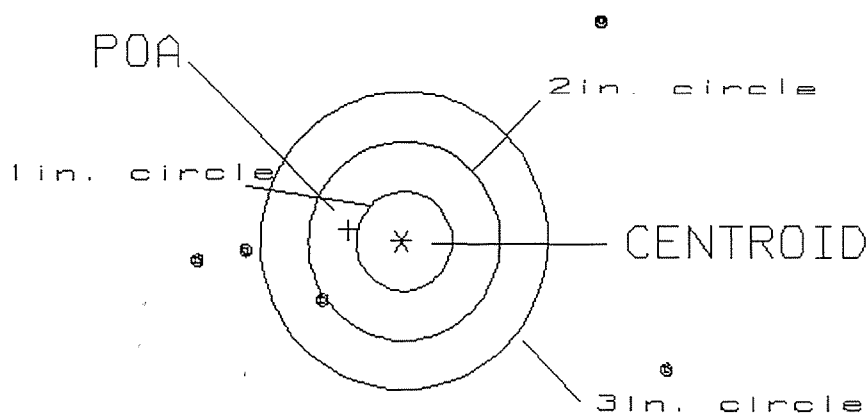
MAX RADIUS : 3.003

CENTROID X : .552

CENTROID Y : -.110

4 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374498

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 4.90

0

VS= 3.43

0

GS= 5.01

1

BARBER - M24 0127792

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .347

MIN RADIUS : .859

MEAN RADIUS : 1.555

MAX RADIUS : 2.300

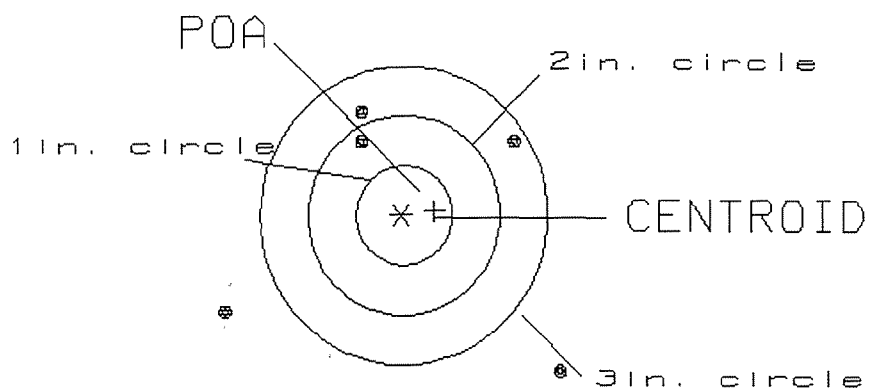
CENTROID X : -.345

CENTROID Y : -.038

4 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374498

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.54

0

VS= 2.66

1

GS= 3.60

3

BARBER - M24 0127793

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .656

MIN RADIUS : .072

MEAN RADIUS : .413

MAX RADIUS : .982

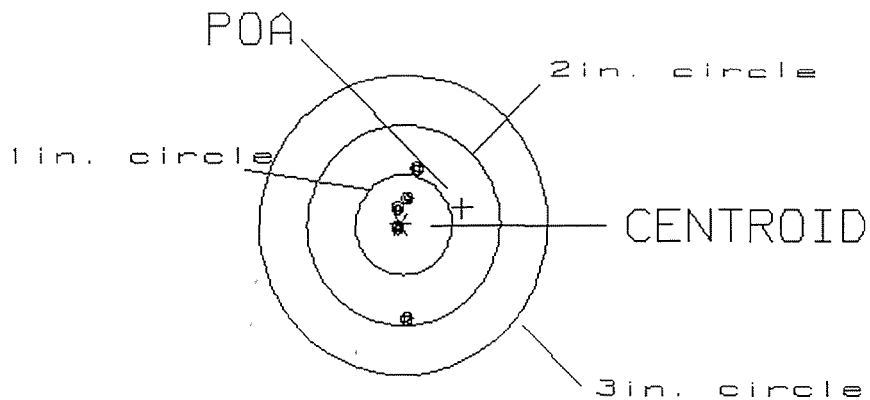
CENTROID X : -.635

CENTROID Y : -.164

4 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG374498

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= .19

3

VS= 1.51

5

GS= 1.51

5

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6374498

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 0127795 F) SAFETY ON FORCE	<u>7</u> <u>7</u> <u>7</u>	11-13-97	CR
CONT.	G) SAFETY OFF FORCE	<u>4</u> <u>4</u> <u>4</u>	11-13-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.023</u> <u>.022</u> <u>.023</u>	11-13-97	CR
	J) ASSEMBLE STOCK		11-12-97	RW
	K) ASSEMBLE SWIVEL STUDS		12-11-97	CK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-12-97	RW
	M) IRON SIGHT ALIGNMENT		11-12-97	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-12-97	RW
640	GALLERY TEST AND TARGET	L 64 R 86	12-4-97 12/10/97	D13 PB 1-2
	A) MALFUNCTIONS		12-4-97 12/10/97	D13 PB 1-2
	B) PIERCED PRIMERS		12-4-97 12/10/97	D13 PB 1-2
645	INSPECT FOR LIVE AMMO		12-4-97 12/10/97	D13 DE 1-2
655	FINAL INSPECTION A) HEADSPACE		12-11-97	CK
	B) TRIGGER PULL	<u>2.80</u> <u>2.65</u> <u>2.70</u> <u>2.81</u> <u>2.75</u>	12-11-97	CK
	C) FUNCTION		12-11-97	CK
660	PACK			

SWS TRIGGER PULL TEST

BARBER - M24 0127796

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

SERIAL NO. E637 4498
DATE 11-12-97
TESTER C/K

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.69	2.45		2.66	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.60	2.53		2.46	
PULL #3	2.67	2.41		2.69	
PULL #4	2.54	2.61		2.66	
PULL #5	2.74	2.41		2.65	
TOTAL	13.24	12.41		13.12	
AVG.	2.648	2.482		2.624	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.03		
PULL #2	3.39	3.29		
PULL #3	2.77	3.15		
PULL #4	2.82	3.23		
PULL #5	3.16	3.15		
TOTAL	15.23	15.85		
AVG.	3.046	3.17		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.22		3.86
PULL #2	4.03	4.11		3.97
PULL #3	3.98	4.15		3.79
PULL #4	3.86	4.03		3.84
PULL #5	3.95	4.08		3.98
TOTAL	20.08	20.59		19.44
AVG.	4.016	4.118		3.888

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

SERIAL NO.



E6374498

ORDER 25705

MODEL 700™ M24

UPC



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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. E6374498

46 ORDER NO. 25705

15XR

5705 E6374498