

BARBER - M24 0124389

UPC



E6349977

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

BARBER - M24 0124389

M2400124428

ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY *	6

*INCLUDES 1 IN CHAMBER

BARBER - M24 0124391

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6349977
20 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.077$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.642667$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.647263$

THE AMR FOR THIS RIFLE IS: 1.195

CENTROIDAL DISTANCES

Ø TO	1	1.33594
1 TO	2	.958881
1 TO	3	1.11908

1

2
3

+

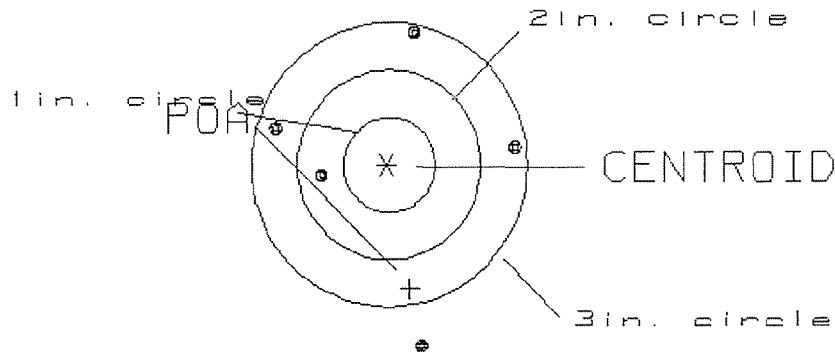
<----POA

PATTERN #: 1
 POA TO CENTROID: 1.336
 MIN RADIUS : .731
 MEAN RADIUS : 1.350
 MAX RADIUS : 1.932
 CENTROID X : -.262
 CENTROID Y : 1.310

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6349977.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.56

0

VS= 3.33

1

GS= 3.33

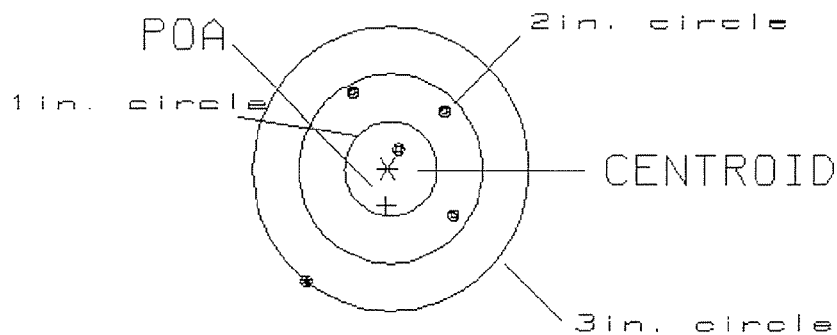
4

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .392
 MIN RADIUS : .206
 MEAN RADIUS : .867
 MAX RADIUS : 1.477
 CENTROID X : .015
 CENTROID Y : .392

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6349977.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.64

1

VS= 1.96

4

GS= 2.35

5

BARBER - M24 0124394

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3

POA TO CENTROID: .227

MIN RADIUS : .719

MEAN RADIUS : 1.368

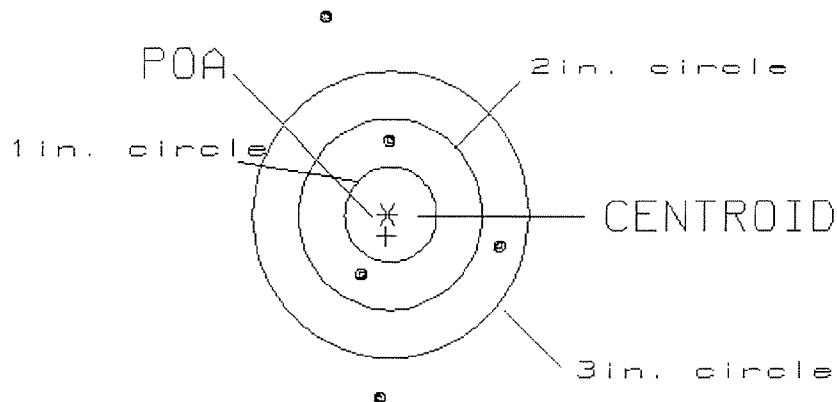
MAX RADIUS : 2.195

CENTROID X : .016

CENTROID Y : .226

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6349977.1

CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= 1.94

0

VS= 3.93

2

GS= 4.00

3

BARBER - M24 0124395

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6349977

15 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.349333

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .105

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .364772

THE AMR FOR THIS RIFLE IS: 1.506

CENTROIDAL DISTANCES

0 TO	1	.456606
1 TO	2	.479001
1 TO	3	.484489

2 3
+ <----POA
1

BARBER - M24 0124396

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 010

POA TO CENTROID: .456

MIN RADIUS : .086

MEAN RADIUS : 1.580

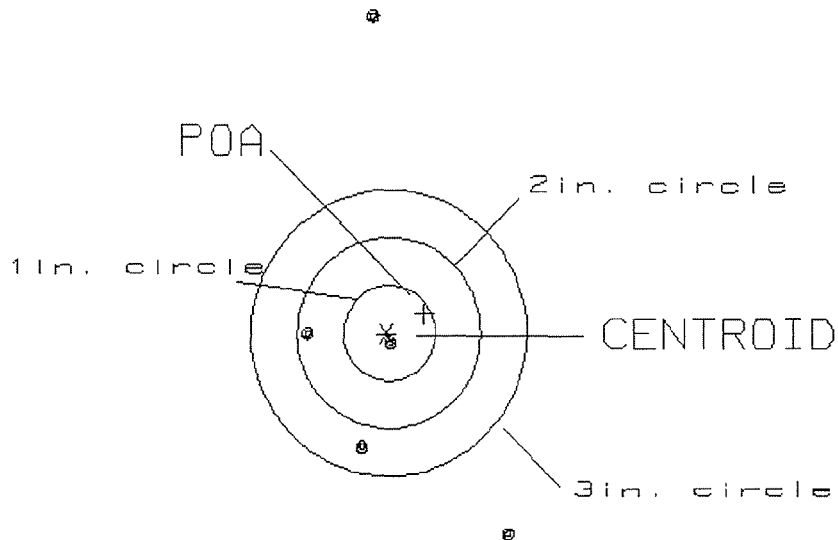
MAX RADIUS : 3.319

CENTROID X : -.408

CENTROID Y : -.205

15 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG349977

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 2.13

1

VS= 5.40

2

GS= 5.59

3

BARBER - M24 0124397

REMINGTON CENTERFIRE ACCURACY TEST

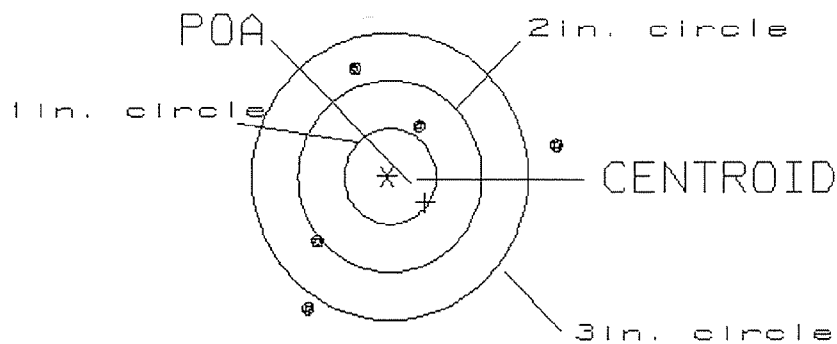
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID: .493
MIN RADIUS : .628
MEAN RADIUS : 1.277
MAX RADIUS : 1.875
CENTROID X : -.409
CENTROID Y : .274

15 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6349977

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= 2.76

0

VS= 2.52

1

GS= 3.26

3

BARBER - M24 0124398

REMINGTON CENTERFIRE ACCURACY TEST

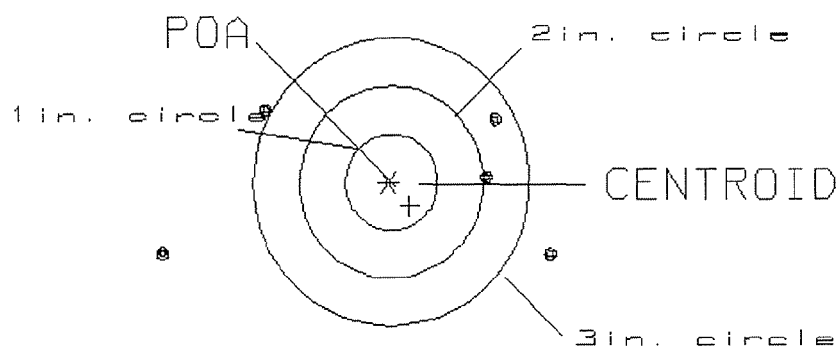
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .338
 MIN RADIUS : 1.004
 MEAN RADIUS : 1.662
 MAX RADIUS : 2.548
 CENTROID X : -.231
 CENTROID Y : .246

15 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6349977

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 4.19

0

VS= 1.49

0

GS= 4.19

2

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6349977

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 0124400 F) SAFETY ON FORCE	<u>5</u> <u>5</u> <u>5</u>	11-14-97	CR
CONT.	G) SAFETY OFF FORCE	<u>3</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>.022</u> <u>.022</u>	11-14-97	CR
	J) ASSEMBLE STOCK		11-7-97	CR
	K) ASSEMBLE SWIVEL STUDS		12-4-97	C/C
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-7-97	CR
	M) IRON SIGHT ALIGNMENT		11-7-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-7-97	CR
640	GALLERY TEST AND TARGET	L 55 R 95	11/15/97 PB 11/20/97 DB	
	A) MALFUNCTIONS		11/15/97 PB 11/20/97 DB	
	B) PIERCED PRIMERS		11/15/97 PB 11/20/97 DB	
645	INSPECT FOR LIVE AMMO		11/15/97 11/20/97	PB LUB DE
655	FINAL INSPECTION A) HEADSPACE		12-4-97	C/C
	B) TRIGGER PULL	<u>2.62</u> <u>2.50</u> <u>2.67</u> <u>2.60</u> <u>2.58</u>	11-25-97	CR
	C) FUNCTION		12-4-97	C/C
660	PACK			

BARBER - M24 0124401

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6349977

DATE _____

TESTER A.A.P.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.32		2.17	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.64	2.38		2.18	
PULL #3	2.69	2.52		2.34	
PULL #4	2.53	2.35		2.41	
PULL #5	2.47	2.35		2.28	
TOTAL	12.45	11.92		11.38	
AVG.	2.49	2.38		2.28	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	2.96		
PULL #2	2.92	3.17		
PULL #3	2.91	3.28		
PULL #4	2.98	3.33		
PULL #5	3.08	3.35		
TOTAL	14.91	16.09		
AVG.	2.98	3.22		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.45	4.57		4.45
PULL #2	4.40	3.78		3.98
PULL #3	4.46	4.36		3.86
PULL #4	4.45	4.60		4.04
PULL #5	4.50	3.90		4.02
TOTAL	22.26	21.21		20.35
AVG.	4.45	4.24		4.07

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

SERIAL NO



E6349977

ORDER 25705
MODEL 700™ M24
UPC



0 47700 25705 1

ORDER 25705
MODEL 700™ M24
UPC



0 47700 25705 1

Do Not Use

BARBER - M24 0124403

VERY IMPORTANT: 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. Marque Registrée. Marque Déposée

SERIAL NO
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ORDER NO
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5705 E6349977