

BARBER - M24 0047284

UPC



C6702976

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

BARBER - M24 0047284 M2400047323

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

BARBER - M24 0047286

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702976
13 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.127667$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.353333$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.37569$

THE AMR FOR THIS RIFLE IS: 1.106

CENTROIDAL DISTANCES

Ø TO	1	.328702
1 TO	2	.501079
1 TO	3	.399772

2
3
1 + <----POA

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REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .328

MIN RADIUS : .426

MEAN RADIUS : 1.221

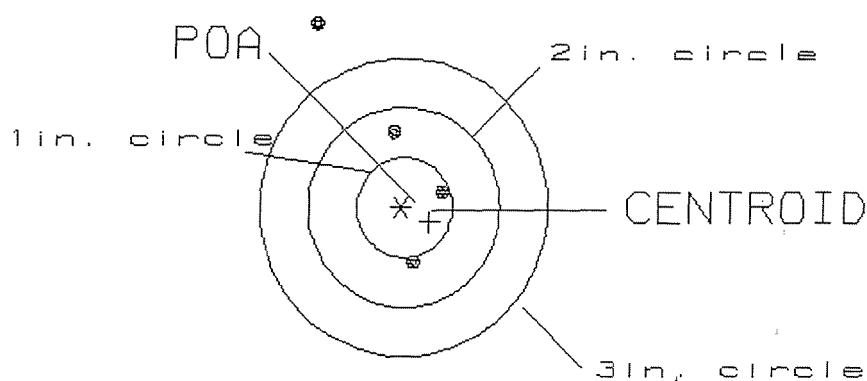
MAX RADIUS : 2.229

CENTROID X : -.294

CENTROID Y : .147

13 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702976.1.1

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 1.43

1

VS= 4.06

3

GS= 4.30

3

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REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .656

MIN RADIUS : .538

MEAN RADIUS : 1.390

MAX RADIUS : 2.690

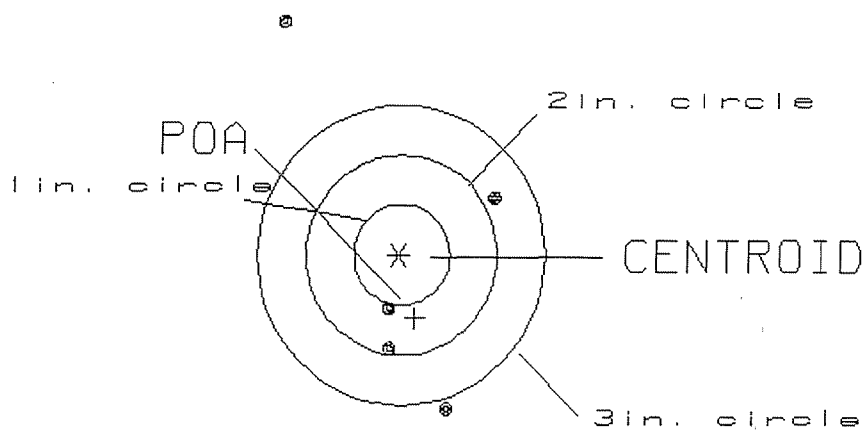
CENTROID X : -.172

CENTROID Y : .633

13 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702976.1.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.26

0

VS= 3.89

2

GS= 4.25

3

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REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .292

MIN RADIUS : .249

MEAN RADIUS : .706

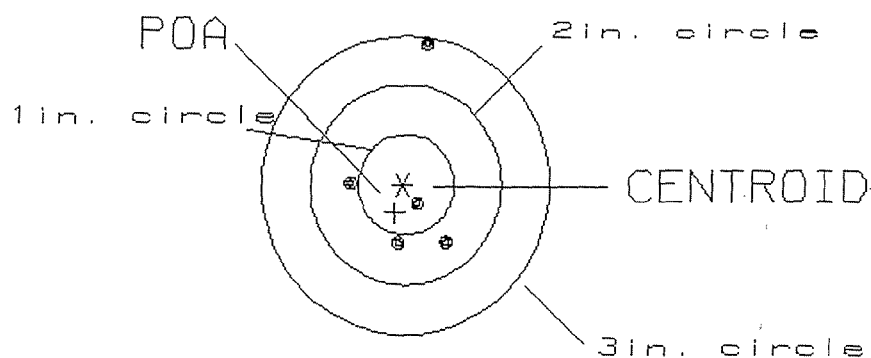
MAX RADIUS : 1.395

CENTROID X : .083

CENTROID Y : .280

13 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702976.1.1

CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= 1.00

1

VS= 1.97

4

GS= 1.98

5

BARBER - M24 0047290

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702976
30 Sep 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .339
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.775667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .84651

THE AMR FOR THIS RIFLE IS: 1.473

CENTROIDAL DISTANCES

Ø TO 1 .217463
1 TO 2 .97989
1 TO 3 1.16962

+ <----POA
1
2 3

BARBER - M24 0047291

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

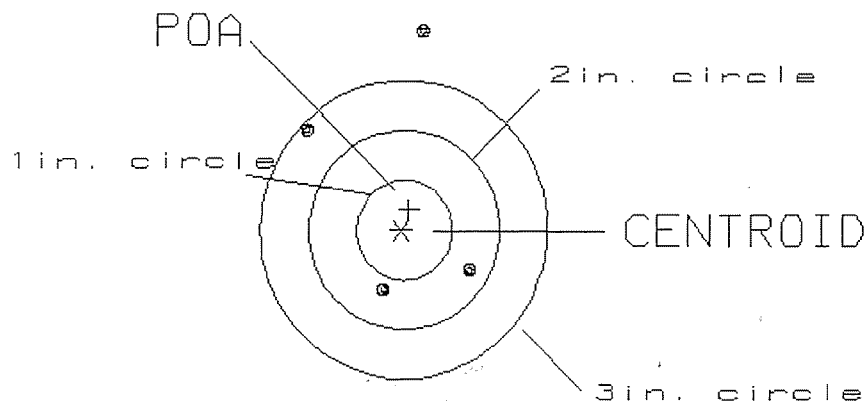
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .217
MIN RADIUS : .628
MEAN RADIUS : 1.400
MAX RADIUS : 2.111
CENTROID X : -.083
CENTROID Y : -.201

30 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702976

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.72

0

VS= 4.11

2

GS= 4.12

3

BARBER - M24 0047292

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: 1.125

MIN RADIUS : 1.521

MEAN RADIUS : 1.908

MAX RADIUS : 2.786

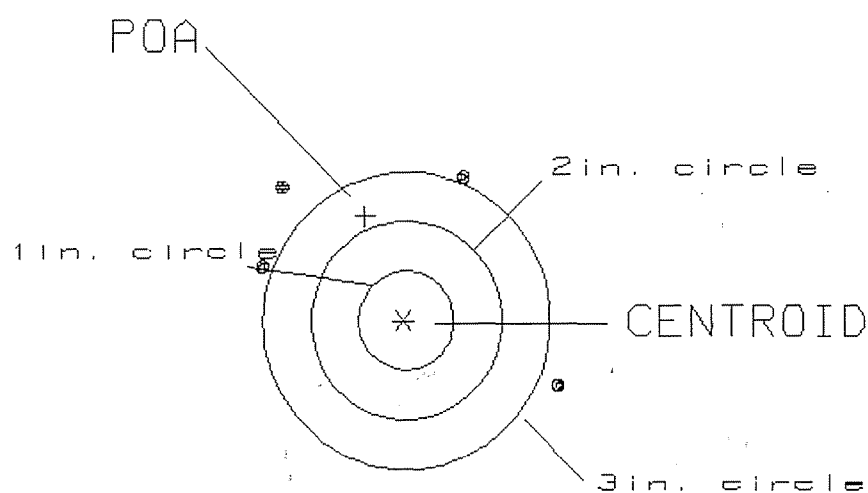
CENTROID X : .408

CENTROID Y : -1.049

30 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702976

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.04

VS= 4.10

GS= 4.59

0
0
0

BARBER - M24 0047293

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

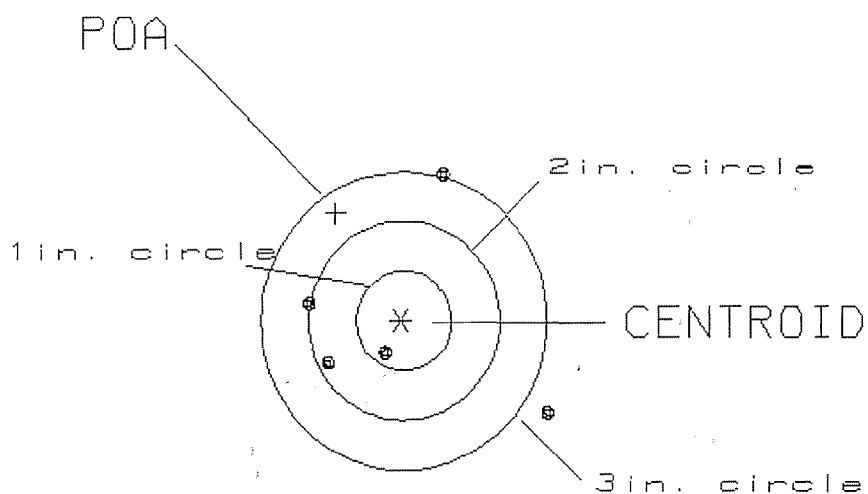
PATTERN #: 3

POA TO CENTROID: 1.280
MIN RADIUS : .348
MEAN RADIUS : 1.110
MAX RADIUS : 1.820
CENTROID X : .692
CENTROID Y : -1.077

30 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702976

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.50
VS= 2.44
GS= 2.76

1
3
3

BARBER - M24 0047294

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702976
3 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.110333$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.0566667$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.124034$

THE AMR FOR THIS RIFLE IS: 1.421

CENTROIDAL DISTANCES

0 TO 1	.40671
1 TO 2	.666697
1 TO 3	.599921

1
+
2³ <----POA

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REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .407

MIN RADIUS : 1.073

MEAN RADIUS : 1.750

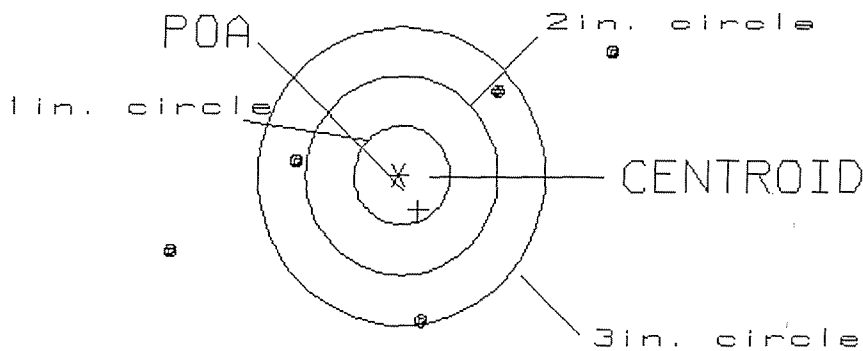
MAX RADIUS : 2.493

CENTROID X : -.202

CENTROID Y : .353

3 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702976.1

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 4.55

0

VS= 2.61

0

GS= 4.94

3

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REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .333

MIN RADIUS : .939

MEAN RADIUS : 1.523

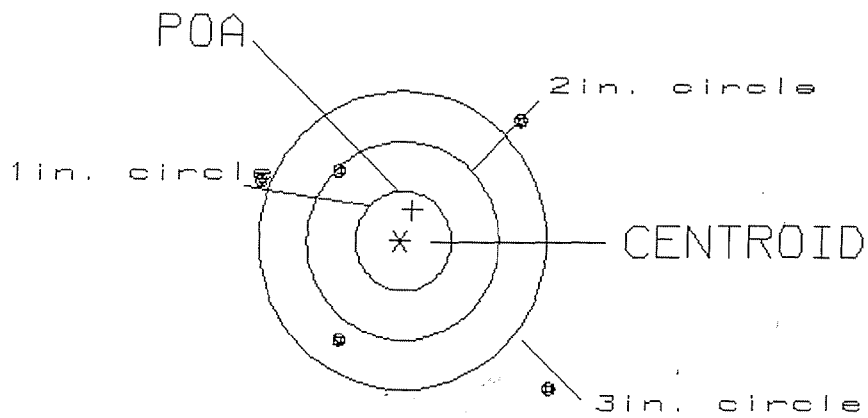
MAX RADIUS : 2.156

CENTROID X : -.125

CENTROID Y : -.309

3 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702976.1

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= 3.04

0

VS= 2.67

1

GS= 3.68

2

BARBER - M24 0047297

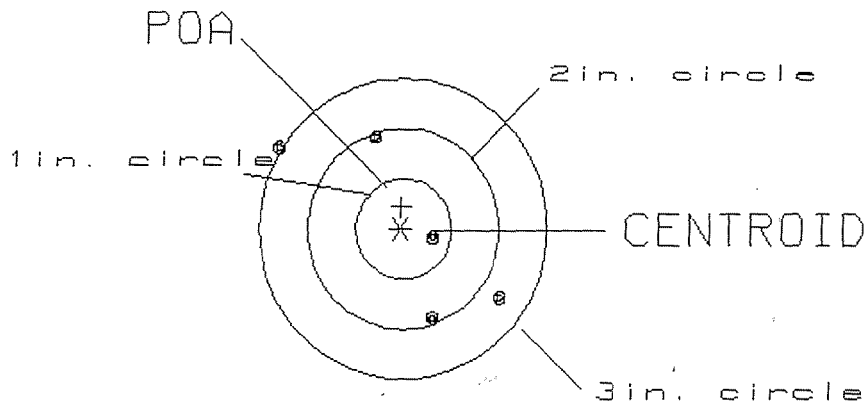
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
POA TO CENTROID: .214
MIN RADIUS : .343
MEAN RADIUS : .991
MAX RADIUS : 1.535
CENTROID X : -.006
CENTROID Y : -.214

3 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6782976.1

CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= 2.31

1

VS= 1.76

3

GS= 2.75

4

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # C 6702976

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 0047298 M2400047337

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>5</u> <u>5</u> <u>5</u>	9-29-97	CC
CONT.	G) SAFETY OFF FORCE	<u>2</u> <u>2</u> <u>2</u>	9-29-97	CC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.021</u> <u>.021</u> <u>.021</u>	9-29-97	CC
	J) ASSEMBLE STOCK		9-25-97	RW
	K) ASSEMBLE SWIVEL STUDS		10/18/97	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-25-97	RW
	M) IRON SIGHT ALIGNMENT		9-25-97	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-25-97	RW
640	GALLERY TEST AND TARGET	R 76 L 74 R 74 L 74 R 72 L 78	9/30/97 BWT 10/13/97 1LT 10/13/97 1LT	
	A) MALFUNCTIONS		9/30/97 BWT 10/13/97 1LT 10/13/97 1LT	
	B) PIERCED PRIMERS		9/30/97 BWT 10/13/97 1LT 10/13/97 1LT	
645	INSPECT FOR LIVE AMMO		9/30/97 KT 10/13/97 10/13/97 PB	
655	FINAL INSPECTION A) HEADSPACE		10/18/97	RP
	B) TRIGGER PULL	<u>2.58</u> <u>2.59</u> <u>2.59</u> <u>2.58</u> <u>2.64</u>	10/17/97	TM
	C) FUNCTION		10/18/97	RP

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BARBER - M24 0047299 47338

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C-6702976DATE 9-24-96TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.57	2.29		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.53	2.40	2.34		
PULL #3	2.52	2.41	2.29		
PULL #4	2.52	2.47	2.36		
PULL #5	2.43	2.43	2.40		
TOTAL	12.57	12.28	11.68		
AVG.	2.51	2.45	2.33		

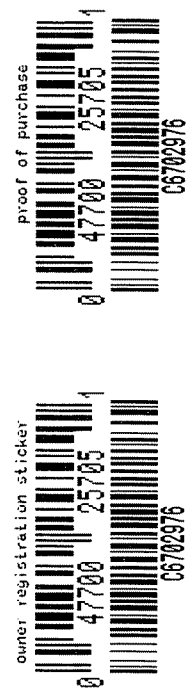
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.06		
PULL #2	3.10	3.12		
PULL #3	3.21	3.15		
PULL #4	3.29	3.13		
PULL #5	3.25	3.10		
TOTAL	15.92	15.56		
AVG.	3.18	3.11		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.23		4.10
PULL #2	4.27	4.25		3.94
PULL #3	4.21	4.23		3.98
PULL #4	4.19	4.20		3.99
PULL #5	4.22	4.26		4.06
TOTAL	21.04	21.17		20.07
AVG.	4.20	4.23		4.01

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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