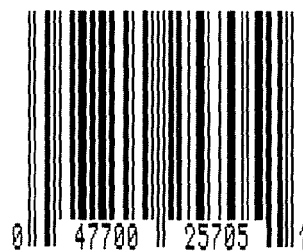


BARBER - M24 0128334

UPC



E6374540

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

BARBER - M24 0128334 M2400128373

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

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 Déposée.

SERIAL NO.
E6374540

46 ORDER NO.
25705

15XR



5705 E6374540

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.



E6374540

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



owner registration sticker



BARBER - M24 0128338

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374540
10 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.192$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.0416667$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.196469$

THE AMR FOR THIS RIFLE IS: 1.233

CENTROIDAL DISTANCES

0 TO 1 $.411695$
1 TO 2 $.182584$
1 TO 3 $.597629$

$\frac{2}{1} + 3 \quad \text{<----POA}$

BARBER - M24 0128339

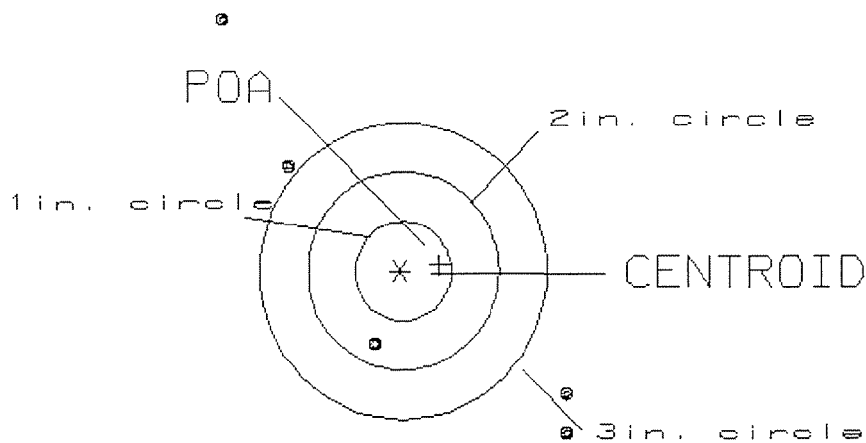
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
POA TO CENTROID: .412
MIN RADIUS : .801
MEAN RADIUS : 2.014
MAX RADIUS : 3.232
CENTROID X : -.407
CENTROID Y : -.062

10 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374540.1

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 3.61
VS= 4.28
GS= 5.59

0
1
1

BARBER - M24 0128340

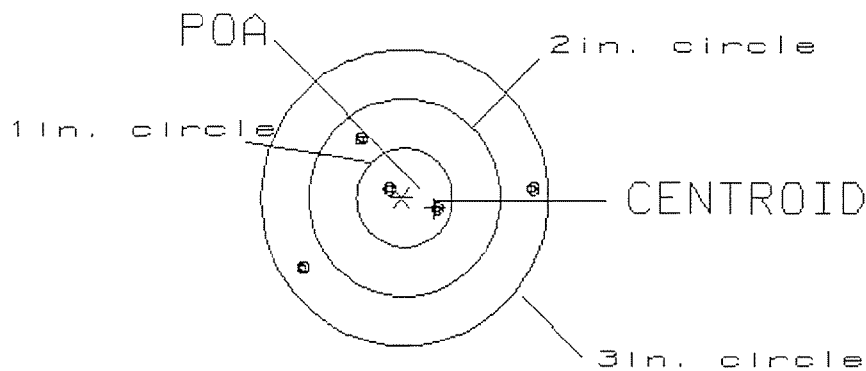
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .360
MIN RADIUS : .155
MEAN RADIUS : .789
MAX RADIUS : 1.316
CENTROID X : -.343
CENTROID Y : .109

10 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374540.1

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= 2.41

2

VS= 1.33

3

GS= 2.55

5

BARBER - M24 0128341

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: L 3 □

POA TO CENTROID: .191

MIN RADIUS : .495

MEAN RADIUS : .895

MAX RADIUS : 1.315

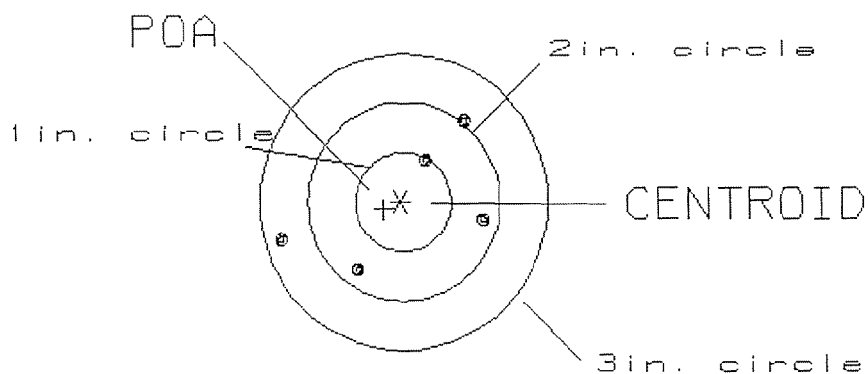
CENTROID X : .174

CENTROID Y : .078

10 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374540.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.07

1

VS= 1.47

3

GS= 2.26

5

BARBER - M24 0128342

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374540
4 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.196667$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.0146667$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.197213$

THE AMR FOR THIS RIFLE IS: 1.441

CENTROIDAL DISTANCES

0 TO	1	.26361
1 TO	2	.185569
1 TO	3	.522121

1²
+ <----POA
3

BARBER - M24 0128343

REMINGTON CENTERFIRE ACCURACY TEST

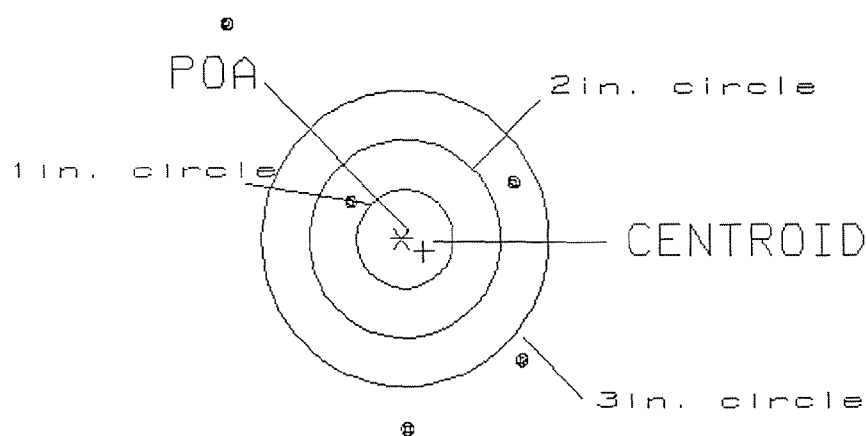
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .263
MIN RADIUS : .676
MEAN RADIUS : 1.718
MAX RADIUS : 2.922
CENTROID X : -.231
CENTROID Y : .127

4 Dec 1997

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/E6374540

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 3.17

0

VS= 4.19

1

GS= 4.68

2

BARBER - M24 0128344

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .232

MIN RADIUS : .863

MEAN RADIUS : 1.252

MAX RADIUS : 1.771

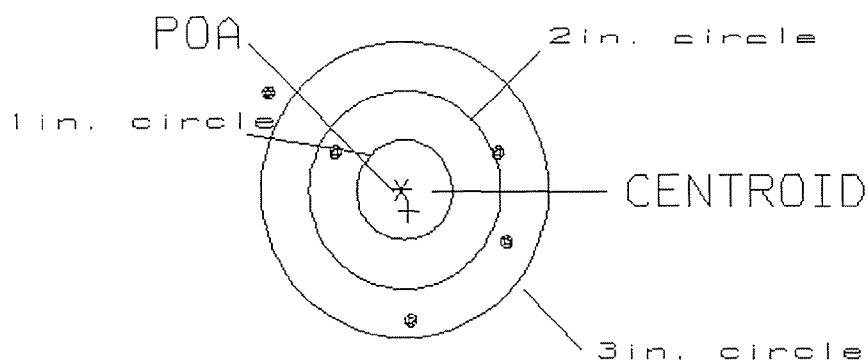
CENTROID X : -.071

CENTROID Y : .221

4 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374540

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.56

0

VS= 2.31

1

GS= 3.00

4

BARBER - M24 0128345

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .486

MIN RADIUS : .355

MEAN RADIUS : 1.352

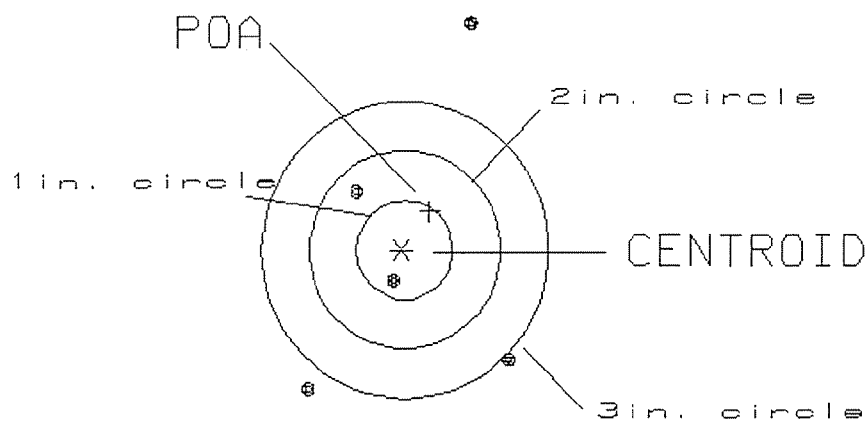
MAX RADIUS : 2.347

CENTROID X : -.288

CENTROID Y : -.392

4 Dec 1997

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/E637454B

CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= 2.10

1

VS= 3.64

2

GS= 4.03

2

Loaded

BARBER - M24 0128347

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374540
1 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0743333
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0946667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .120363

THE AMR FOR THIS RIFLE IS: 1.579

CENTROIDAL DISTANCES

0 TO 1 .227407
1 TO 2 .0954149
1 TO 3 .356249

3
+ <----POA
12

BARBER - M24 0128348

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 010

POA TO CENTROID: .227

MIN RADIUS : .736

MEAN RADIUS : 2.024

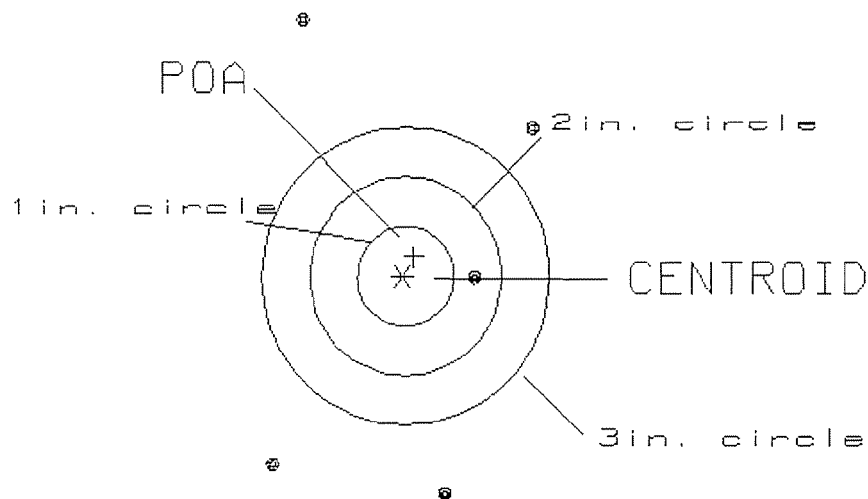
MAX RADIUS : 2.791

CENTROID X : -.117

CENTROID Y : -.195

1 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374540

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 2.66

0

VS= 4.80

1

GS= 5.01

1

BARBER - M24 0128349

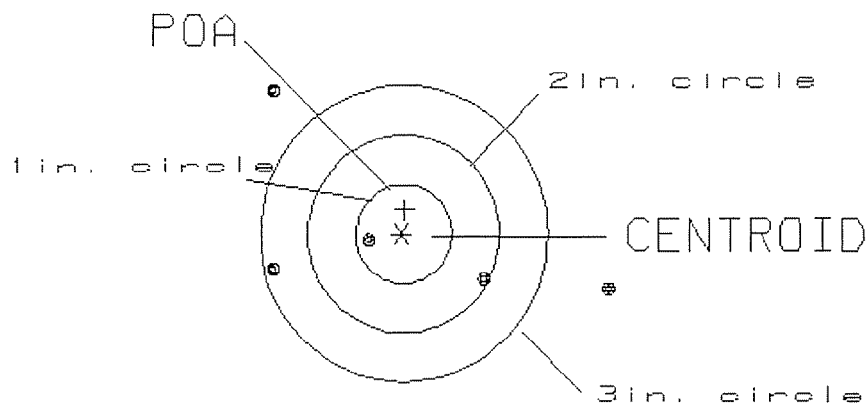
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
POA TO CENTROID: .249
MIN RADIUS : .333
MEAN RADIUS : 1.369
MAX RADIUS : 2.223
CENTROID X : -.037
CENTROID Y : -.247

1 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374540

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= 3.48

1

VS= 2.07

2

GS= 4.04

3

BARBER - M24 0128350

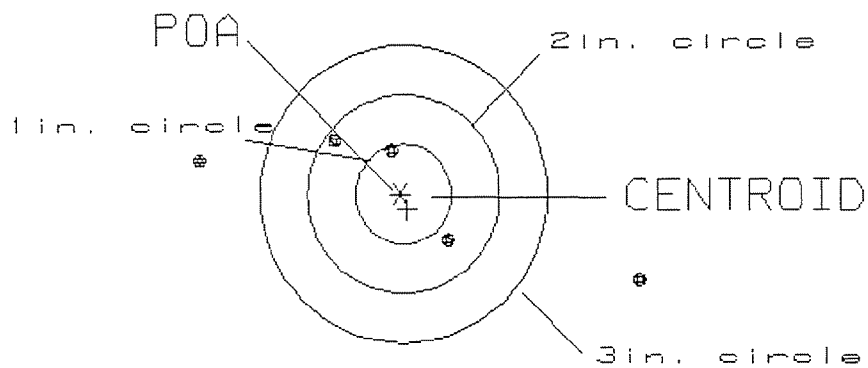
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
POA TO CENTROID: .172
MIN RADIUS : .428
MEAN RADIUS : 1.344
MAX RADIUS : 2.605
CENTROID X : -.069
CENTROID Y : .158

1 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG374540

CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= 4.54

1

VS= 1.44

3

GS= 4.71

3

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL #

E6374540

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	F) SAFETY ON FORCE BARBER - M24-0128352	<u>5</u> <u>4</u> <u>4</u>	11-14-97	CR
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	11-14-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>1022</u> <u>1022</u> <u>1023</u>	11-14-97	CR
	J) ASSEMBLE STOCK		11-13-97	CR
	K) ASSEMBLE SWIVEL STUDS		12-11-97	CK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-13-97	CR
	M) IRON SIGHT ALIGNMENT		11-13-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-13-97	CR
640	GALLERY TEST AND TARGET	L-48 R-102	12-1-97 TM 12/4/97 LT 12/10/97 PB	
	A) MALFUNCTIONS		12-1-97 TM 12/4/97 LT 12/10/97 PB	
	B) PIERCED PRIMERS		12-1-97 TM 12/4/97 LT 12/10/97 PB	
645	INSPECT FOR LIVE AMMO		12-1-97 TM DE 12/4/97 PB 12/10/97 LT	
655	FINAL INSPECTION A) HEADSPACE		12-11-97	CK
	B) TRIGGER PULL	<u>279</u> <u>288</u> <u>271</u> <u>281</u> <u>289</u>	12-1-97	CK
	C) FUNCTION		12-11-97	CK
660	PACK			

SWS TRIGGER PULL TEST

BARBER - M24 0128353

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

SERIAL NO. E6374540
DATE 11-12-97
TESTER CK

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.61	2.39		2.47	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.49		2.64	
PULL #3	2.45	2.61		2.54	
PULL #4	2.40	2.59		2.70	
PULL #5	2.54	2.49		2.68	
TOTAL	12.4	12.57		13.03	
AVG.	2.48	2.514		2.606	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.07		
PULL #2	3.06	3.14		
PULL #3	3.13	3.21		
PULL #4	3.13	3.17		
PULL #5	3.27	3.19		
TOTAL	15.83	15.78		
AVG.	3.166	3.156		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.97	3.78		3.82
PULL #2	3.85	3.92		4.25
PULL #3	4.17	4.32		3.96
PULL #4	4.22	4.30		3.96
PULL #5	4.16	3.99		3.97
TOTAL	20.37	20.31		19.96
AVG.	4.074	4.062		3.992