

UPC



E6374560

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

*INCLUDES 1 IN CHAMBER

BARBER - M24 0118131

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374560
3 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .163333
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0496667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .170718

THE AMR FOR THIS RIFLE IS: 1.053

CENTROIDAL DISTANCES

0 TO 1	.407946
1 TO 2	.454216
1 TO 3	.56541

1
+2₃ <----POA

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: [1]

POA TO CENTROID: .408

MIN RADIUS : .267

MEAN RADIUS : 1.176

MAX RADIUS : 1.844

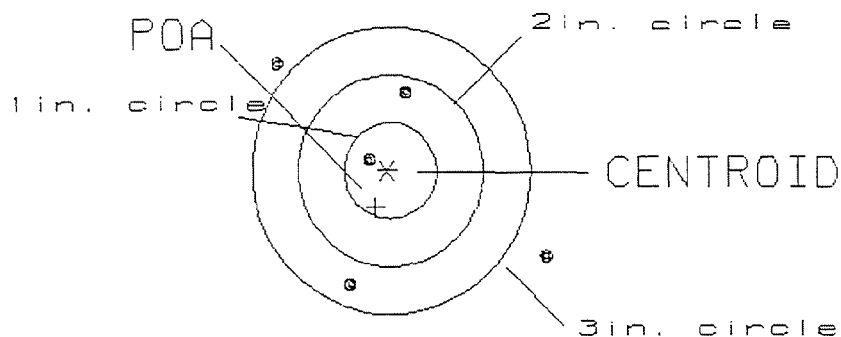
CENTROID X : .132

CENTROID Y : .386

3 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374560 .1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.85

1

VS= 2.38

2

GS= 3.47

3

REMINGTON CENTERFIRE ACCURACY TEST

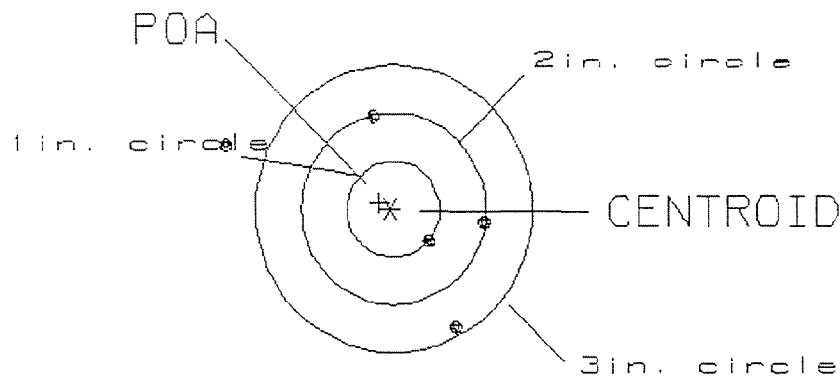
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: [2]
 POA TO CENTROID: .136
 MIN RADIUS : .503
 MEAN RADIUS : 1.167
 MAX RADIUS : 1.928
 CENTROID X : .118
 CENTROID Y : -.068

3 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374560 .1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.81
 VS= 2.19
 GS= 3.12

0
 2
 4

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3

POA TO CENTROID: .293

MIN RADIUS : .260

MEAN RADIUS : .817

MAX RADIUS : 1.787

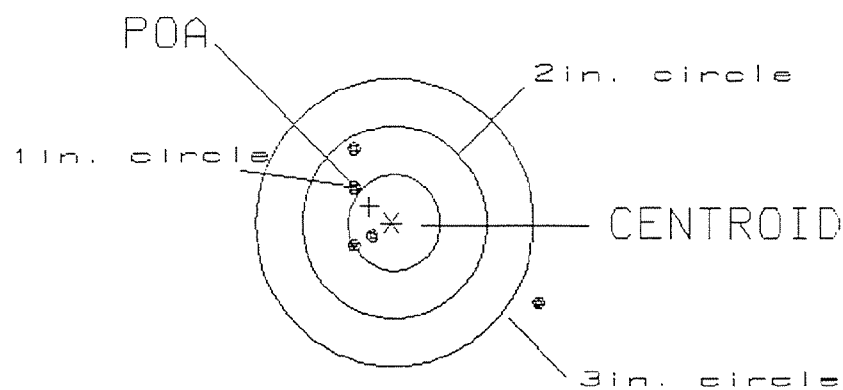
CENTROID X : .240

CENTROID Y : -.169

3 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374560 .1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.06

2

VS= 1.65

4

GS= 2.64

4

Loaded

Loaded

BARBER - M24 0118137

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374560
20 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.107
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .23
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .253671

THE AMR FOR THIS RIFLE IS: 1.315

CENTROIDAL DISTANCES

0 TO 1 .152555
1 TO 2 .289607
1 TO 3 .50033

3
2
1+ <----POA

REMINGTON CENTERFIRE ACCURACY TEST

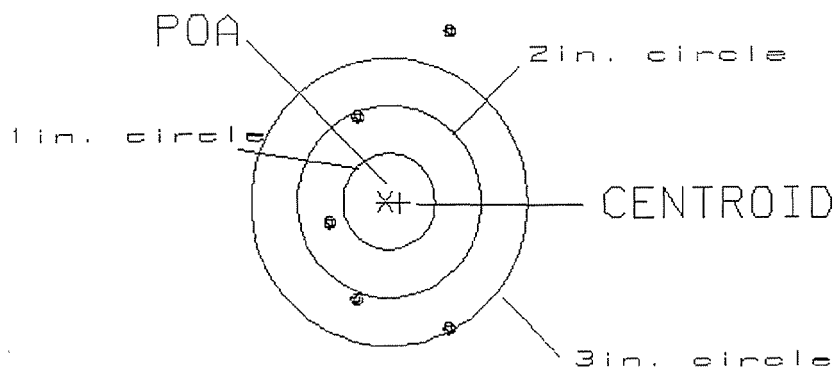
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .153
 MIN RADIUS : .705
 MEAN RADIUS : 1.207
 MAX RADIUS : 1.853
 CENTROID X : -.152
 CENTROID Y : .013

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374568

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.34

0

VS= 3.10

2

GS= 3.10

3

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

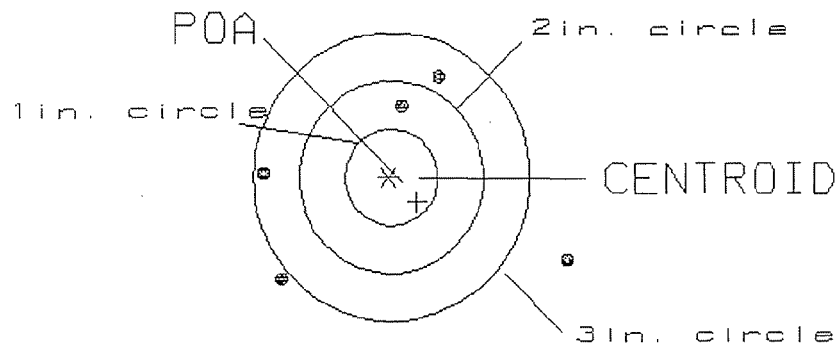
PATTERN #: 2

POA TO CENTROID: .401
MIN RADIUS : .800
MEAN RADIUS : 1.396
MAX RADIUS : 2.088
CENTROID X : -.308
CENTROID Y : .257

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374560

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.28

0

VS= 2.14

1

GS= 3.39

3

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3

POA TO CENTROID: .443

MIN RADIUS : .641

MEAN RADIUS : 1.342

MAX RADIUS : 1.766

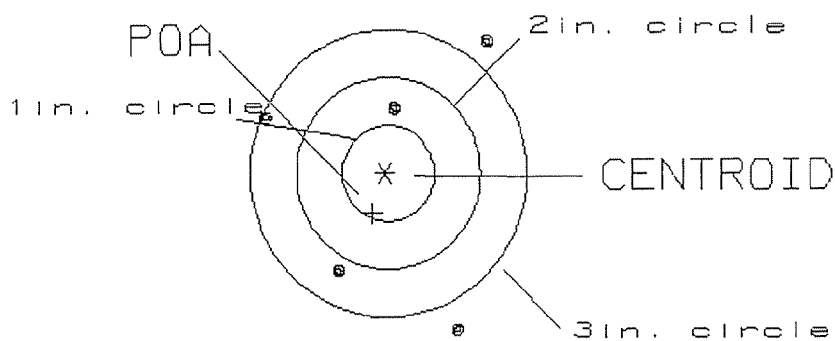
CENTROID X : .139

CENTROID Y : .420

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374560

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.36

0

VS= 2.98

1

GS= 3.02

3

4/1/14

Lead

BARBER - M24 0118142

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374560
17 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .118667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .102
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .156479

THE AMR FOR THIS RIFLE IS: 1.582

CENTROIDAL DISTANCES

0 TO 1 .369229
1 TO 2 .314167
1 TO 3 .483559

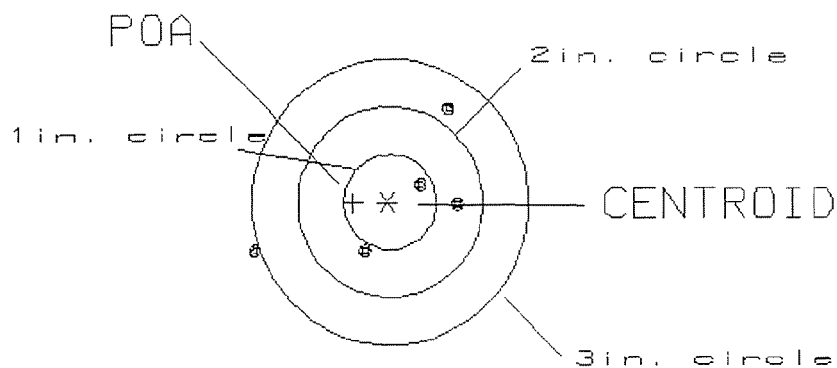
$\begin{matrix} 3 \\ +^2 \end{matrix}$ 1 <----POA

PATTERN #: 1
 POA TO CENTROID: .369
 MIN RADIUS : .395
 MEAN RADIUS : .884
 MAX RADIUS : 1.570
 CENTROID X : .369
 CENTROID Y : .013

17 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374560

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.20
 VS= 1.52
 GS= 2.57

1
 3
 4

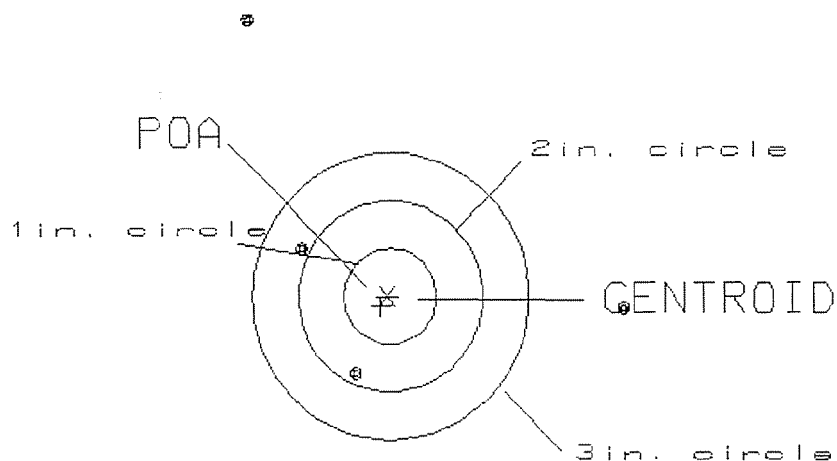
PATTERN #: 2

POA TO CENTROID: .124
 MIN RADIUS : .889
 MEAN RADIUS : 2.064
 MAX RADIUS : 3.279
 CENTROID X : .068
 CENTROID Y : .103

17 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374560

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 4.04
 VS= 5.42
 GS= 5.77

0
 1
 2

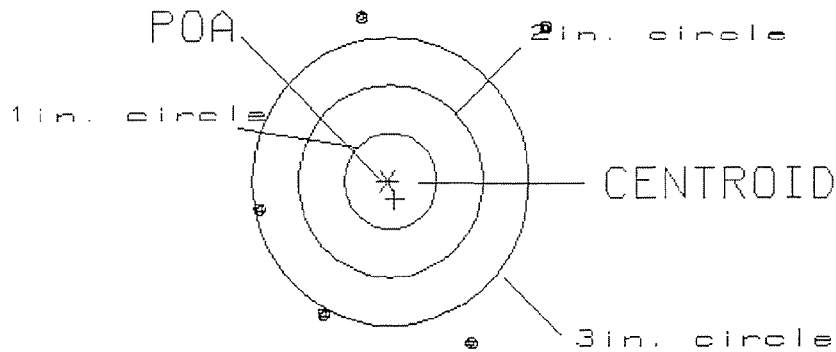
PATTERN #: 3

POA TO CENTROID: .206
 MIN RADIUS : 1.474
 MEAN RADIUS : 1.798
 MAX RADIUS : 2.311
 CENTROID X : -.081
 CENTROID Y : .190

17 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374560

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 3.10

0

VS= 3.41

0

GS= 3.85

1

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6374560

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 0118147 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>3</u> <u>3</u>	11-14-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.021</u> <u>.022</u> <u>.022</u>	11-14-97	CR
	J) ASSEMBLE STOCK		11-7-97	CR
	K) ASSEMBLE SWIVEL STUDS			
	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	Left 65 Right 85	11-17-97 11/20/97 12/3/97	T.M. P.B. P.B.
	A) MALFUNCTIONS		11-17-97 11/20/97 12/3/97	T.M. P.B. P.B.
	B) PIERCED PRIMERS		11-17-97 11/20/97 12/3/97	T.M. P.B. P.B.
645	INSPECT FOR LIVE AMMO		11-17-97 11/20/97 12/3/97	T.M. DE 14 15
655	FINAL INSPECTION A) HEADSPACE		12/9/97	dw
	B) TRIGGER PULL	<u>2.43</u> <u>2.40</u> <u>2.43</u> <u>2.40</u> <u>2.38</u>	12/4/97	T.M.
	C) FUNCTION			
660	PACK			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. E6374560DATE 11-7-97TESTER JM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.50	2.59		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.68	2.62		
PULL #3	2.51	2.64	2.66		
PULL #4	2.51	2.66	2.38		
PULL #5	2.59	2.70	2.65		
TOTAL	12.30	13.18	12.90		
AVG.	2.46	2.63	2.58		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.14		
PULL #2	3.24	3.20		
PULL #3	3.14	3.18		
PULL #4	3.18	3.19		
PULL #5	3.15	3.11		
TOTAL	15.83	15.82		
AVG.	3.16	3.16		

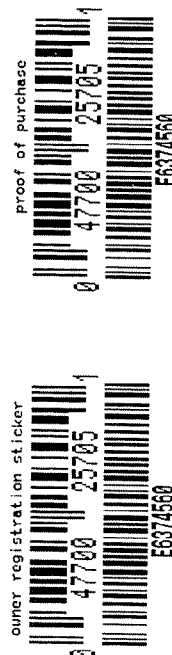
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.15		4.08
PULL #2	4.25	4.14		3.99
PULL #3	4.21	4.23		3.98
PULL #4	4.24	4.12		3.92
PULL #5	4.14	4.15		3.96
TOTAL	21.02	20.79		19.93
AVG.	4.20	4.15		3.98

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



Do Not Use

VERY IMPORTANT
Instruction Book
attached to assure
safe use of this
rifle.

SERIAL NO.
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46

ORDER NO.
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Remington®

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

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