

UPC



E6374496

ORDER NO. 25705
BARREL LENGTH 24"
CAPACITY * 6
* INCHES 1 1/2 DIA.

BARBER - M24 0127746

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374496
3 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .136
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .189333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .233116

THE AMR FOR THIS RIFLE IS: .9693

CENTROIDAL DISTANCES

0 TO 1 .223329
1 TO 2 .189497
1 TO 3 .101257

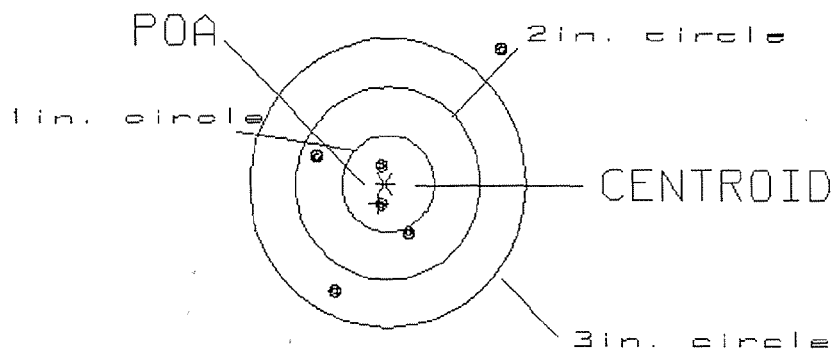
$\begin{matrix} 3 \\ | \\ + 2 \end{matrix}$ <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .223
 MIN RADIUS : .195
 MEAN RADIUS : .800
 MAX RADIUS : 1.788
 CENTROID X : .076
 CENTROID Y : .210

3 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374496.1.1

CENTERFIRE PATTERN # 1



OF SHOTS= 6

IN CIRCLE

HS= 1.93
 VS= 2.43
 GS= 3.00

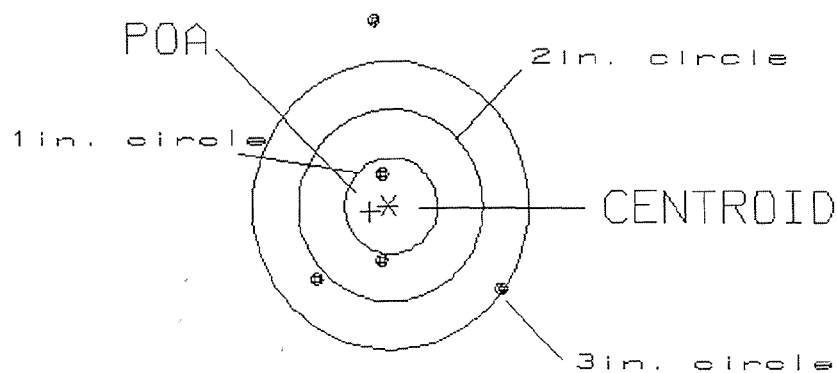
2
 4
 5

PATTERN #: 2
 POA TO CENTROID: .208
 MIN RADIUS : .312
 MEAN RADIUS : 1.086
 MAX RADIUS : 1.930
 CENTROID X : .198
 CENTROID Y : .065

3 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374496.1.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.03

1

VS= 2.79

2

GS= 3.15

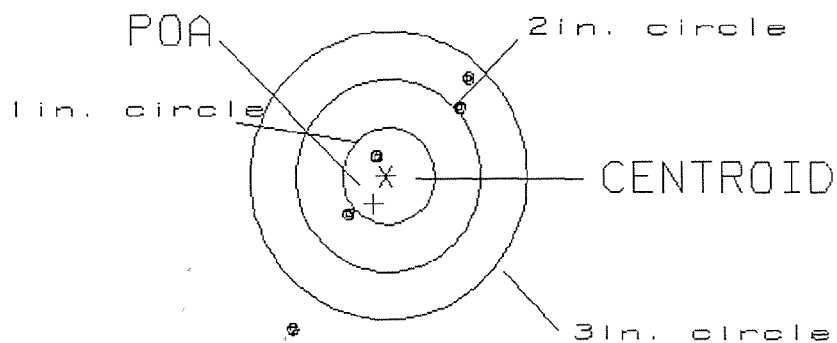
3

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .322
 MIN RADIUS : .246
 MEAN RADIUS : 1.022
 MAX RADIUS : 1.869
 CENTROID X : .134
 CENTROID Y : .293

3 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374496.1.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.83

1

VS= 2.62

2

GS= 3.20

4

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BARBER - M24 0127751

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374496
19 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .112667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .002
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .112684

THE AMR FOR THIS RIFLE IS: 1.458

CENTROIDAL DISTANCES

0 TO 1 .380617
1 TO 2 .38524
1 TO 3 .538042

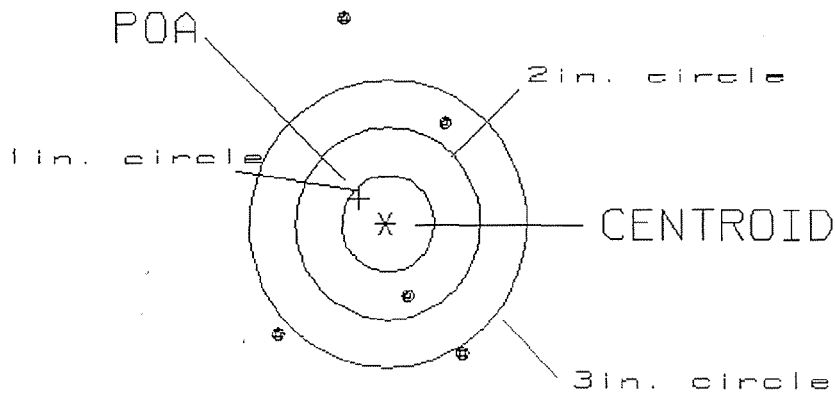
3
+2 <----POA
1

PATTERN #: 1
 POA TO CENTROID: .381
 MIN RADIUS : .772
 MEAN RADIUS : 1.507
 MAX RADIUS : 2.251
 CENTROID X : .287
 CENTROID Y : -.250

19 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374496

CENTERFIRE PATTERN # 1



# OF SHOTS= 5	# IN CIRCLE
HS= 2.00	0
VS= 3.59	1
GS= 3.83	2

BARBER - M24 0127753

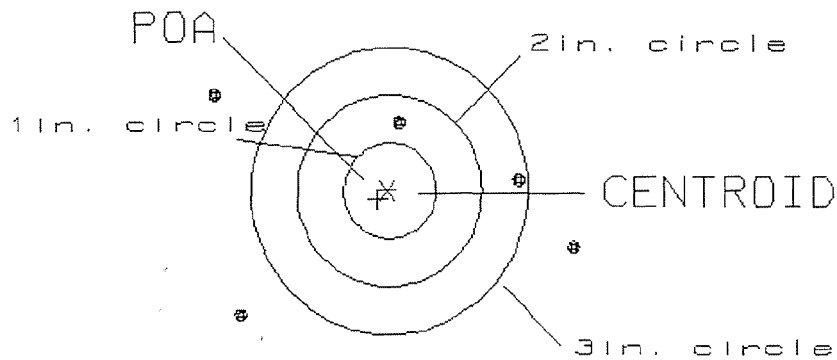
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
POA TO CENTROID: .137
MIN RADIUS : .704
MEAN RADIUS : 1.671
MAX RADIUS : 2.131
CENTROID X : .104
CENTROID Y : .089

19 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374496

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= 3.83

0

VS= 2.25

1

GS= 4.15

2

BARBER - M24 0127754

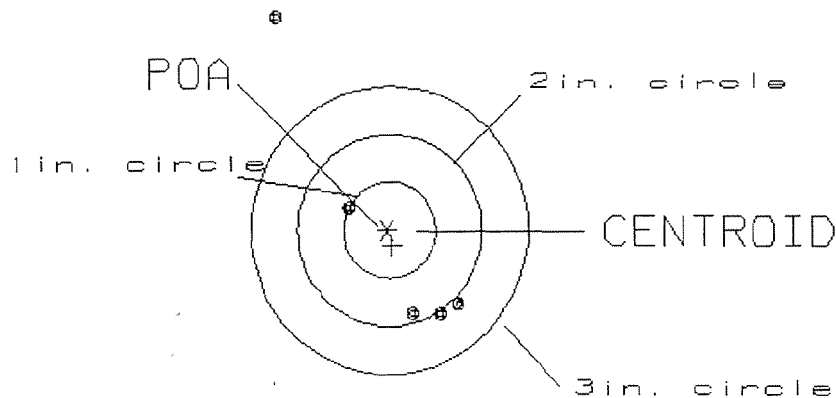
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
POA TO CENTROID: .175
MIN RADIUS : .448
MEAN RADIUS : 1.195
MAX RADIUS : 2.553
CENTROID X : -.053
CENTROID Y : .167

19 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374496

CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= 1.97

1

VS= 3.10

2

GS= 3.59

4

BARBER - M24 0127755

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6374496DATE 10-29-97TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.45	2.58	2.41	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.69	2.69	2.37	
PULL #3	2.72	2.67	2.55	
PULL #4	2.73	2.62	2.33	
PULL #5	2.69	2.50	2.42	
TOTAL	13.28	13.06	12.09	
AVG.	2.65	2.61	2.41	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.12	2.98	
PULL #2	3.07	3.18	
PULL #3	3.10	3.20	
PULL #4	3.18	3.12	
PULL #5	3.14	3.15	
TOTAL	15.61	15.63	
AVG.	3.12	3.12	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.00		3.91
PULL #2	4.10	4.07		3.96
PULL #3	3.97	4.11		3.98
PULL #4	4.21	4.11		3.85
PULL #5	4.14	3.98		3.99
TOTAL	20.59	20.27		19.69
AVG.	4.11	4.05		3.93

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BARBER - M24 0127757

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374496
20 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0883333$

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.063$

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.108498$

THE AMR FOR THIS RIFLE IS: 1.367

CENTROIDAL DISTANCES

0 TO 1	.196173
1 TO 2	.58826
1 TO 3	.026

2 + 3 <----POA

BARBER - M24 0127758

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .197

MIN RADIUS : .356

MEAN RADIUS : 1.287

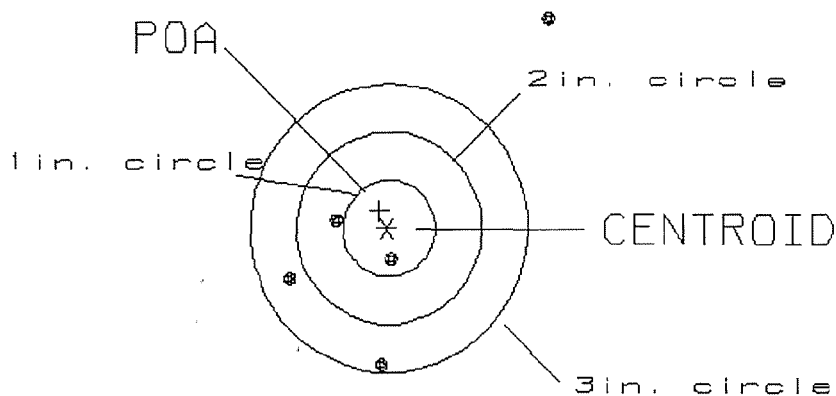
MAX RADIUS : 2.820

CENTROID X : .078

CENTROID Y : -.180

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG374496.1

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 2.85

1

VS= 3.67

2

GS= 4.10

4

BARBER - M24 0127759

REMINGTON CENTERFIRE ACCURACY TEST

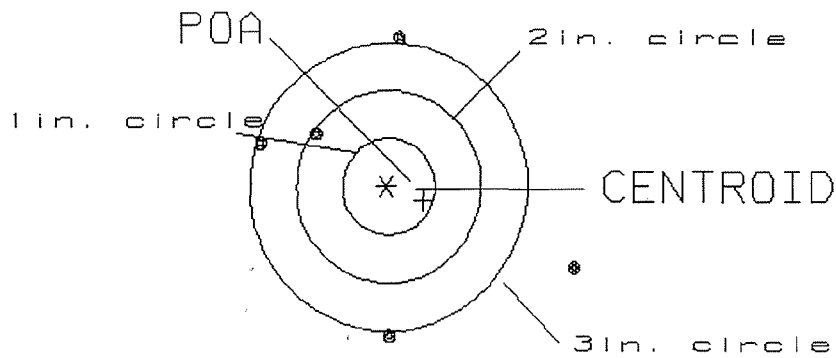
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .437
 MIN RADIUS : .926
 EAN RADIUS : 1.546
 MAX RADIUS : 2.214
 CENTROID X : -.411
 CENTROID Y : .147

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374496.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.42
 VS= 3.14
 GS= 3.65

0
 1
 2

BARBER - M24 0127760

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

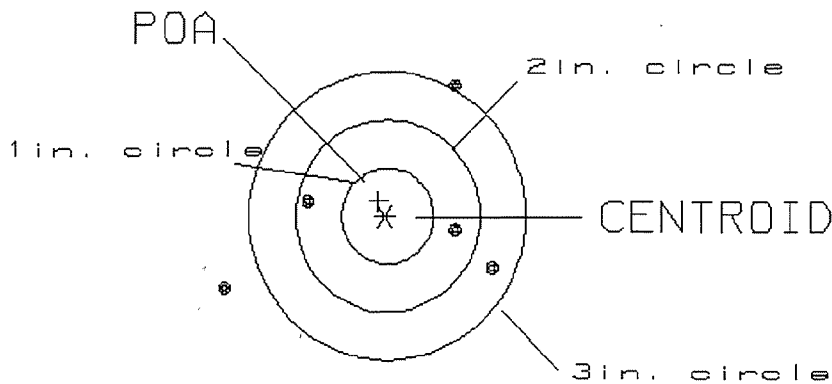
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .170
 'IN RADIUS : .710
 EAN RADIUS : 1.267
 MAX RADIUS : 1.931
 CENTROID X : .068
 CENTROID Y : -.156

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374496.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.96
 VS= 2.05
 GS= 3.27

0
 2
 3

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6374496

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	<u>5</u> <u>5</u> <u>4</u>	10-29-97	CL
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>2</u> <u>2</u>	10-29-97	CL
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.021</u> <u>.022</u> <u>.021</u>	10-29-97	CL
	J) ASSEMBLE STOCK		10-29-97	RW
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-29-97	RW
	M) IRON SIGHT ALIGNMENT		10-29-97	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-29-97	RW
640	GALLERY TEST AND TARGET	L-60 R-90	11-18-97 D/B 11/20/97 PB 12/3/97 LT	
	A) MALFUNCTIONS		11-18-97 D/B 11/20/97 PB 12/3/97 KL	
	B) PIERCED PRIMERS		11-18-97 D/B 11/20/97 PB 12/3/97 KL	
645	INSPECT FOR LIVE AMMO		11-18-97 D/B DE 11/20/97 LT 12/3/97 PB	
655	FINAL INSPECTION A) HEADSPACE		12/9/97	
	B) TRIGGER PULL	<u>2.40</u> <u>2.42</u> <u>2.51</u> <u>2.40</u> <u>2.45</u>	12/4/97	TM
	C) FUNCTION			
660	PACK			

MODEL 700TM 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

BARBER

M24 0127764

VERY IMPORTANT: Instruction Book enclosed to assure safe use of the firearm.

SERIAL NO

E6374496

46

ORDER NO

25705

19XR

Remington®

MODEL 700™ M24

BOLT ACTION CENTERFIRE RIFLE

24" BARREL 7.62 NATO 6*

Reg. U.S. Pat. & Tm. Off. Patent Registered. Barbed Deposited



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