

BARBER - M24 0119847

UPC



E6374686

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0119847 M2400119886

ORDER NO. 25705
BARREL LENGTH 24"
CAPACITY * 6

BARBER - M24 0119849

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374686
18 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .146667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0223333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .148357

THE AMR FOR THIS RIFLE IS: 1.081

CENTROIDAL DISTANCES

Ø TO 1 .0697782
1 TO 2 .173666
1 TO 3 .281656

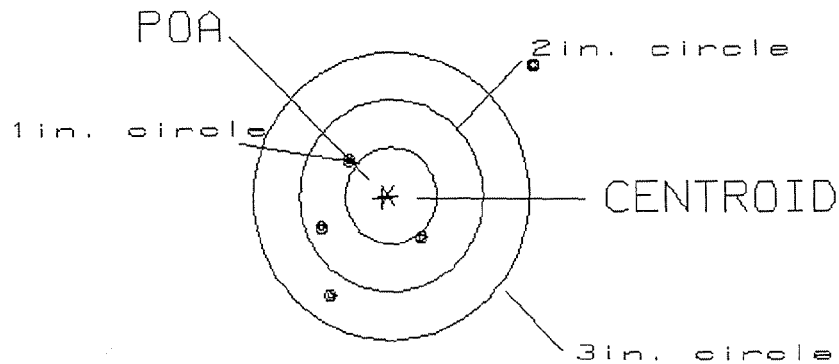
2
+1 <----POA
3

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .070
 MIN RADIUS : .512
 MEAN RADIUS : 1.016
 MAX RADIUS : 2.041
 CENTROID X : .063
 CENTROID Y : .030

18 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374686.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.22
 VS= 2.40
 GS= 3.20

0
 3
 4

BARBER - M24 0119851

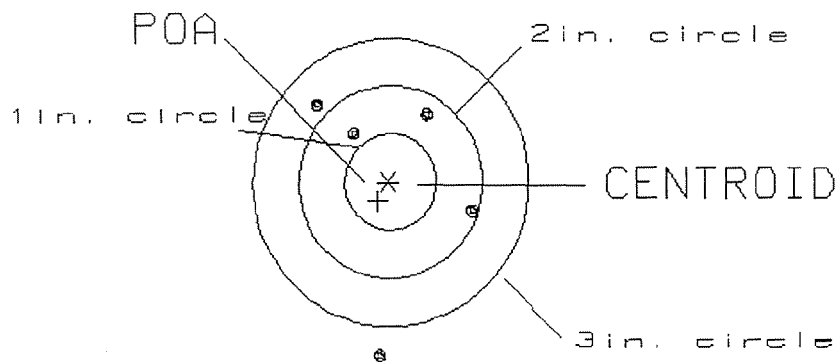
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .225
MIN RADIUS : .610
MEAN RADIUS : 1.045
MAX RADIUS : 1.766
CENTROID X : .107
CENTROID Y : .198

18 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374686.1

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= 1.64

0

VS= 2.57

3

GS= 2.66

4

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REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .315

MIN RADIUS : .730

MEAN RADIUS : 1.181

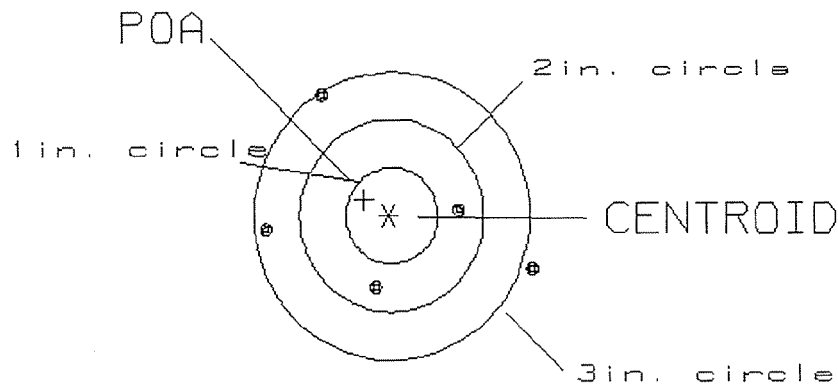
MAX RADIUS : 1.612

CENTROID X : .270

CENTROID Y : -.161

18 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374686.1

CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= 2.85

0

VS= 1.98

2

GS= 2.91

4

BARBER - M24 0119853

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374686
15 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.124333$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.206667$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.241184$

THE AMR FOR THIS RIFLE IS: 1.372

CENTROIDAL DISTANCES

0 TO 1	.492611
1 TO 2	.442164
1 TO 3	.403113

1
2 3 <----POA

BARBER - M24 0119854

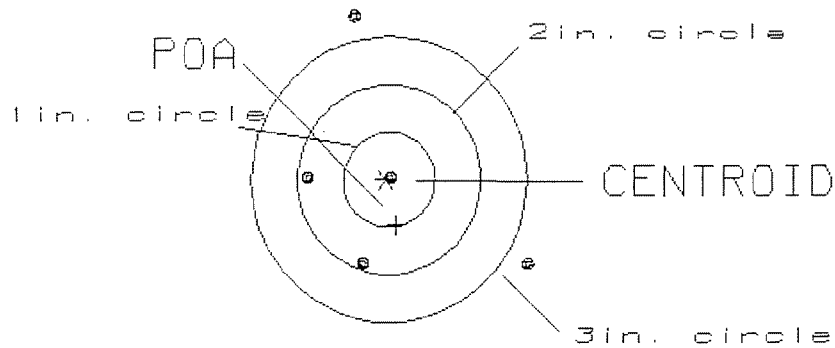
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
POA TO CENTROID: .493
MIN RADIUS : .011
MEAN RADIUS : 1.069
MAX RADIUS : 1.788
CENTROID X : -.115
CENTROID Y : .479

15 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374686

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 2.44

1

VS= 2.61

3

GS= 3.23

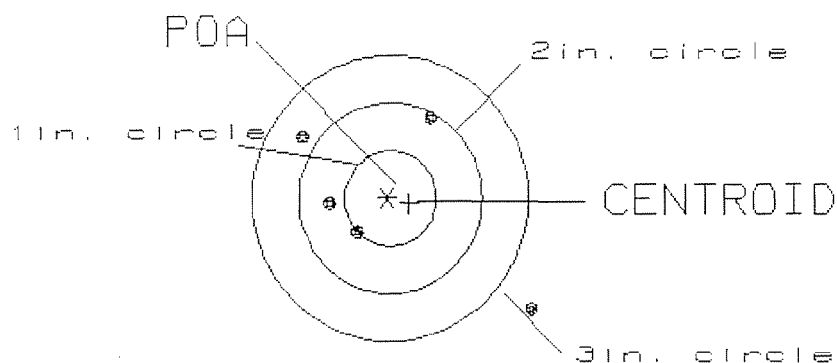
3

PATTERN #: 2
 POA TO CENTROID: .243
 MIN RADIUS : .522
 MEAN RADIUS : 1.040
 MAX RADIUS : 1.935
 CENTROID X : -.237
 CENTROID Y : .054

15 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374686

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.48

0

VS= 2.04

3

GS= 3.08

4

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REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

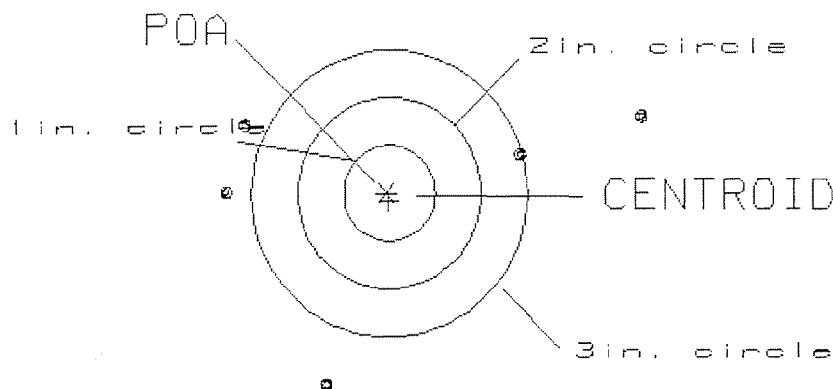
PATTERN #: 3

POA TO CENTROID: .089
 MIN RADIUS : 1.461
 MEAN RADIUS : 2.006
 MAX RADIUS : 2.845
 CENTROID X : -.021
 CENTROID Y : .087

15 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374686

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 4.52

0

VS= 2.66

0

GS= 4.59

1

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. ~~E635101~~

DATE 10-14-97

TESTER TMI

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.54	2.46		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.59	2.61	2.40		
PULL #3	2.43	2.66	2.43		
PULL #4	2.51	2.56	2.45		
PULL #5	2.63	2.69	2.40		
TOTAL	12.57	13.06	12.14		
AVG.	2.51	2.61	2.42		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	2.92		
PULL #2	3.08	2.94		
PULL #3	3.10	2.99		
PULL #4	3.09	3.01		
PULL #5	3.12	3.08		
TOTAL	15.50	14.94		
AVG.	3.10	2.98		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.92	3.97		3.97
PULL #2	4.01	3.93		3.94
PULL #3	4.05	3.95		3.89
PULL #4	3.97	4.11		3.98
PULL #5	3.98	4.01		3.95
TOTAL	19.93	19.91		19.73
AVG.	3.98	3.98		3.94

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6374686

OP. #	OPERATION NAME	READINGS	DATE	INITIA
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			

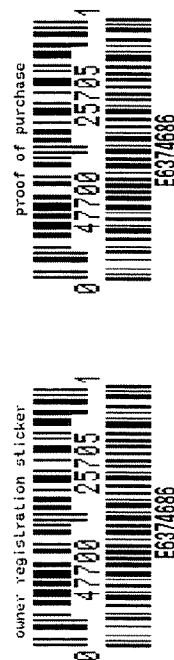
OP. #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>5</u> <u>5</u> <u>5</u>	12-16-97	CR
CONT.	G) SAFETY OFF FORCE	<u>4</u> <u>4</u> <u>4</u>	12-16-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.023</u> <u>.023</u> <u>.022</u>	12-16-97	CR
	J) ASSEMBLE STOCK		12-22-97	CR
	K) ASSEMBLE SWIVEL STUDS		12-19-97	CK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-22-97	CR
	M) IRON SIGHT ALIGNMENT		12-22-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-22-97	CR
640	GALLERY TEST AND TARGET	L48 R102	12-15-97 DB 12-18-97 DB	
	A) MALFUNCTIONS		12-15-97 DB 12-18-97 DB	
	B) PIERCED PRIMERS		12-15-97 DB 12-18-97 DB	
645	INSPECT FOR LIVE AMMO		12-15-97 DB DE 12-18-97 DB DE	
655	FINAL INSPECTION A) HEADSPACE		12-19-97	CK
	B) TRIGGER PULL	<u>2.50</u> <u>2.54</u> <u>2.51</u> <u>2.39</u> <u>2.39</u>	12-16-97	CR
	C) FUNCTION		12-19-97	CK
660	PACK			

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*

U.S. PAT. & TM. OFF. MARK REGISTERED DESIGN

48

ORDER NO. **25705**

22XR

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SERIAL NO



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