

BARBER - M24 0128067

UPC



E6374519

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

BARBER - M24 ~~0128067~~ 28106

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

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374519
5 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0116667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.140333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .140817

THE AMR FOR THIS RIFLE IS: .8513

CENTROIDAL DISTANCES

0 TO 1 .0802621
1 TO 2 .204137
1 TO 3 .103711

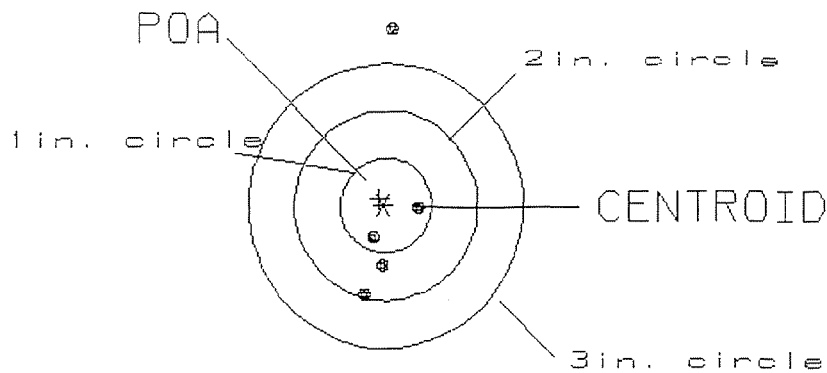
$\begin{matrix} + \\ 2 \end{matrix} \begin{matrix} + \\ 3 \end{matrix}$ <----POA

PATTERN #: 1
 POA TO CENTROID: .080
 MIN RADIUS : .318
 MEAN RADIUS : .825
 MAX RADIUS : 1.823
 CENTROID X : .041
 CENTROID Y : -.069

5 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG374519

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= .69
 VS= 2.76
 GS= 2.79

2
 4
 4

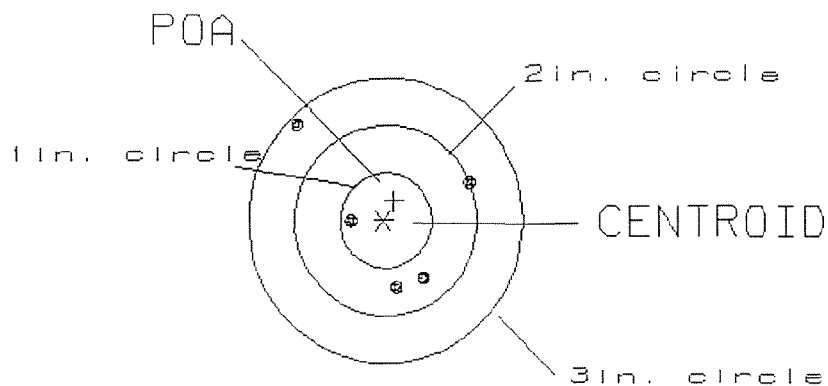
PATTERN #: 2

POA TO CENTROID: .232
 MIN RADIUS : .394
 MEAN RADIUS : .826
 MAX RADIUS : 1.365
 CENTROID X : -.113
 CENTROID Y : -.203

5 Dec 1997

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CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.86
 VS= 1.67
 GS= 2.05

1
 4
 5

BARBER - M24 0128072

REMINGTON CENTERFIRE ACCURACY TEST

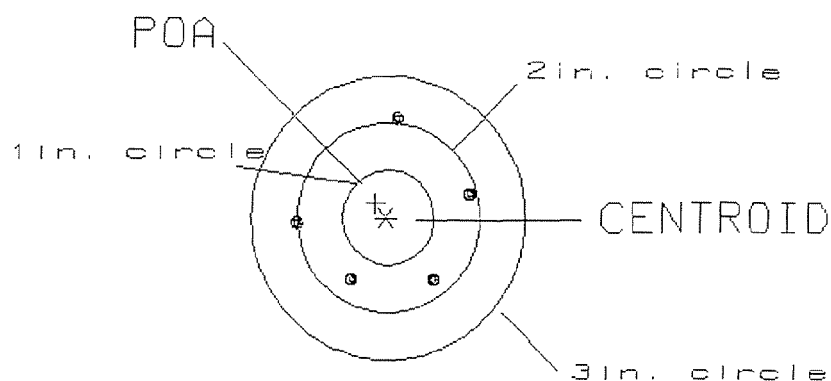
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .184
MIN RADIUS : .751
MEAN RADIUS : .903
MAX RADIUS : 1.042
CENTROID X : .107
CENTROID Y : -.149

5 Dec 1997

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CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= 1.90

0

VS= 1.65

3

GS= 1.94

5

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL #

E6374519

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 M24-0128074 F) SAFETY ON FORCE	<u>6</u> <u>6</u> <u>6</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>1023</u> <u>1022</u> <u>1023</u>	11-14-97	CR
	J) ASSEMBLE STOCK		11-13-97	CR
	K) ASSEMBLE SWIVEL STUDS			
	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-50 R-100	12/1/97 12-5-97	TM DB
	A) MALFUNCTIONS		12-1-97 12-5-97	TM DB
	B) PIERCED PRIMERS		12-1-97 12-5-97	TM DB
645	INSPECT FOR LIVE AMMO		12-1-97 12-5-97	TM & B DB DE
655	FINAL INSPECTION A) HEADSPACE		12/10/97	RW
	B) TRIGGER PULL	<u>2.63</u> <u>2.59</u> <u>2.64</u> <u>2.59</u> <u>2.62</u>	12/6/97	TM
	C) FUNCTION			
660	PACK			

BARBER - M24 0128075

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374519
1 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.037$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.152667$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.157086$

THE AMR FOR THIS RIFLE IS: 1.406

CENTROIDAL DISTANCES

0 TO 1	.259515
1 TO 2	.126811
1 TO 3	.393103

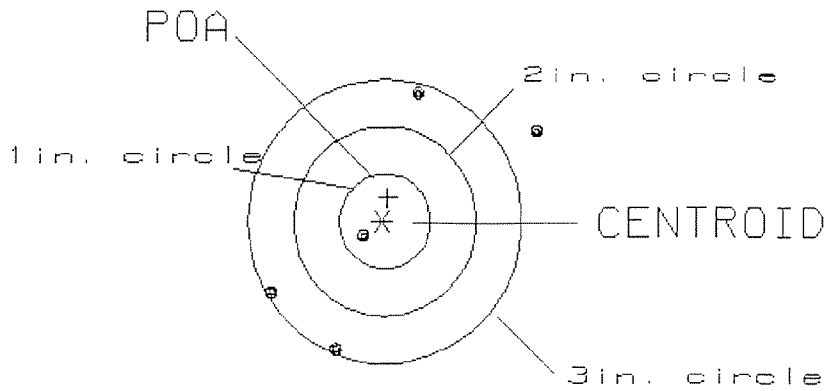
$\begin{matrix} 3 \\ + \\ 1_2 \end{matrix}$ <----POA

PATTERN #: 1
 POA TO CENTROID: .259
 MIN RADIUS : .302
 MEAN RADIUS : 1.297
 MAX RADIUS : 1.897
 CENTROID X : -.062
 CENTROID Y : -.252

1 Dec 1997

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CENTERFIRE PATTERN # 1



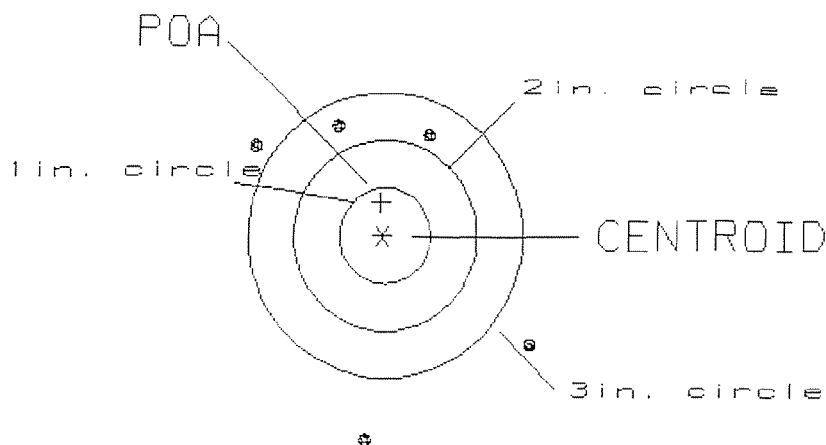
# OF SHOTS= 5	# IN CIRCLE
HS= 2.88	1
VS= 2.69	1
GS= 3.36	4

PATTERN #: 0 2 0
 POA TO CENTROID: .348
 MIN RADIUS : 1.197
 MEAN RADIUS : 1.658
 MAX RADIUS : 2.120
 CENTROID X : .022
 CENTROID Y : -.347

1 Dec 1997

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CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.02

0

VS= 3.30

0

GS= 3.68

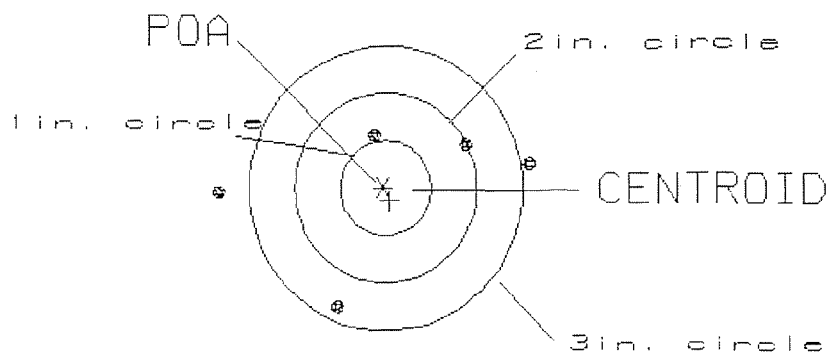
2

PATTERN #: 3
 POA TO CENTROID: .158
 MIN RADIUS : .587
 MEAN RADIUS : 1.264
 MAX RADIUS : 1.818
 CENTROID X : -.071
 CENTROID Y : .141

1 Dec 1997

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CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 3.39

0

VS= 1.81

2

GS= 3.40

3

BARBER - M24 0128079

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E 6374579DATE 11-13-97TESTER AAP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.56	2.46	2.48	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.32	2.30	2.28	
PULL #3	2.35	2.36	2.41	
PULL #4	2.43	2.34	2.46	
PULL #5	2.34	2.23	2.30	
TOTAL	12.00	11.69	11.93	
AVG.	2.40	2.34	2.39	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.05	2.87	
PULL #2	2.97	2.97	
PULL #3	2.86	2.92	
PULL #4	2.94	2.97	
PULL #5	2.91	2.73	
TOTAL	14.73	14.46	
AVG.	2.95	2.89	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.81	3.94		3.95
PULL #2	3.82	3.91		3.94
PULL #3	3.81	3.87		4.00
PULL #4	3.80	3.89		3.86
PULL #5	3.85	3.87		3.82
TOTAL	19.09	19.48		19.62
AVG.	3.82	3.90		3.92

Do Not Use

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

Remington®

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

REG. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

SERIAL NO.
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46

ORDER NO.
25705

18XR

5705 E6374519

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MODEL 700™ M24

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0 47700 25705 1

Do Not Use

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