

BARBER - M24 0118707

UPC



E6374601

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0118707 M2400418746

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

BARBER - M24 0118709

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374601
2 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0323333
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.147333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .15084

THE AMR FOR THIS RIFLE IS: 1.221

CENTROIDAL DISTANCES

0 TO 1 .188112
1 TO 2 .984342
1 TO 3 .266528

+ 1 3 <----POA

2

REMINGTON CENTERFIRE ACCURACY TEST

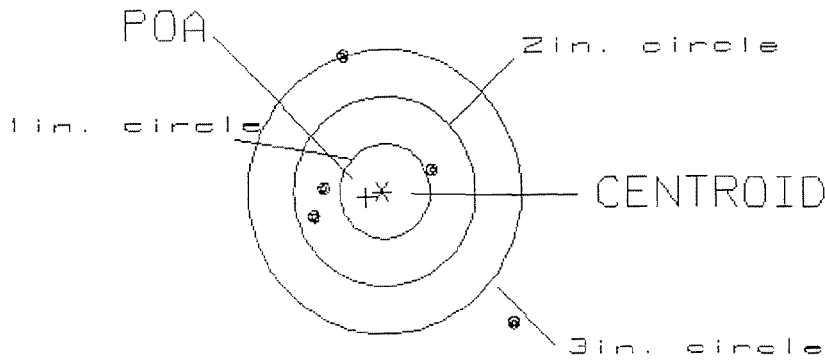
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 010
 POA TO CENTROID: .188
 MIN RADIUS : .568
 MEAN RADIUS : 1.131
 MAX RADIUS : 2.001
 CENTROID X : .175
 CENTROID Y : .069

2 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374601

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.20
 VS= 2.85
 GS= 3.46

0
 3
 3

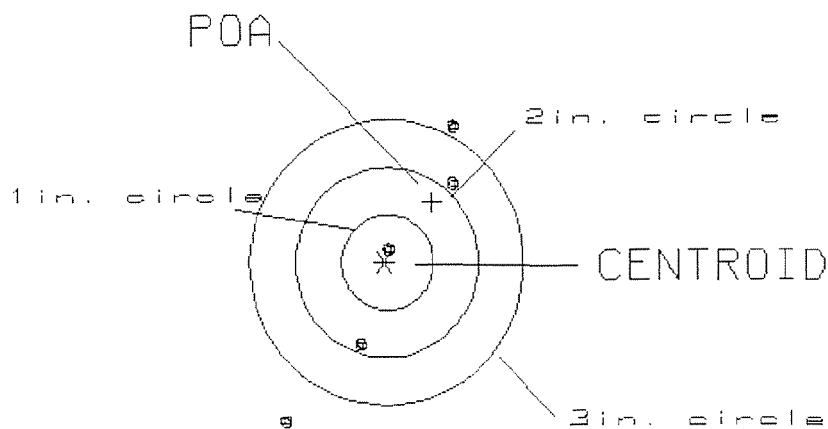
PATTERN #: 2

POA TO CENTROID: .816
 MIN RADIUS : .177
 MEAN RADIUS : 1.146
 MAX RADIUS : 1.969
 CENTROID X : -.514
 CENTROID Y : -.634

2 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374601

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.82
 VS= 3.05
 GS= 3.54

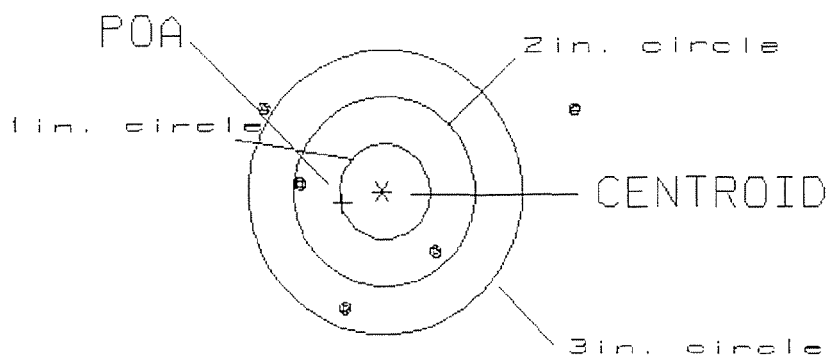
1
 2
 3

PATTERN #: 3
 POA TO CENTROID: .453
 MIN RADIUS : .821
 MEAN RADIUS : 1.386
 MAX RADIUS : 2.260
 CENTROID X : .436
 CENTROID Y : .123

2 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374601

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 3.40

0

VS= 2.12

2

GS= 3.40

3

Barber

BARBER - M24 0118714

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374601
26 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .127667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0683333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .144804

THE AMR FOR THIS RIFLE IS: 1.544

CENTROIDAL DISTANCES

0 TO 1	.464152
1 TO 2	.458843
1 TO 3	.544059

3/2 1<----POA

BARBER - M24 0118715

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: C 1 0

POA TO CENTROID: .465

MIN RADIUS : .501

MEAN RADIUS : 1.150

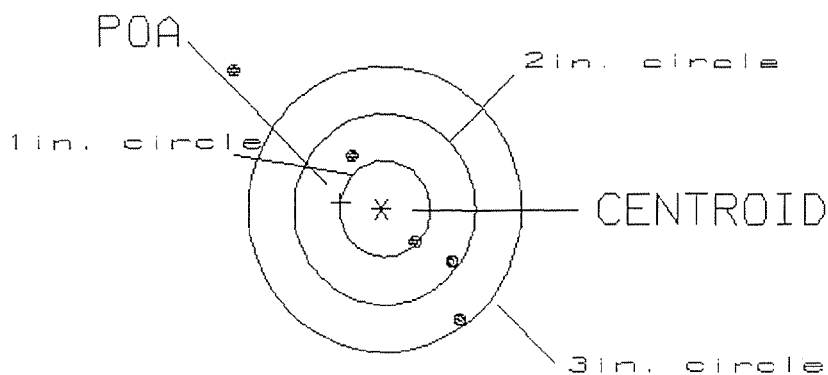
MAX RADIUS : 2.222

CENTROID X : .461

CENTROID Y : -.054

26 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374601

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

H3= 2.50

0

V5= 2.68

3

G5= 3.66

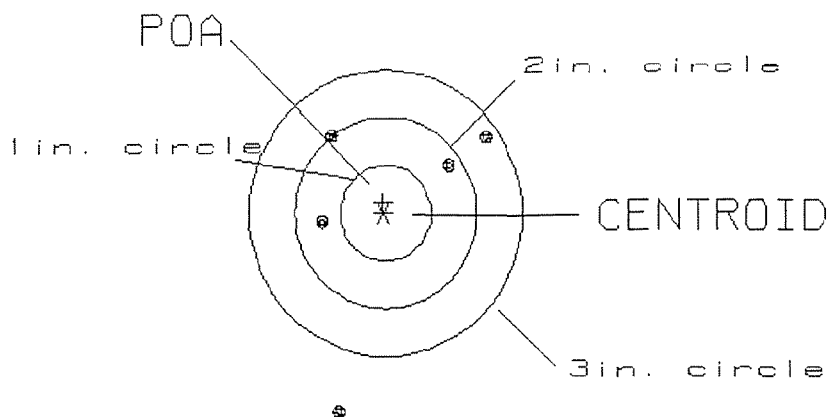
4

PATTERN #: □ 2 □
 POA TO CENTROID: .105
 MIN RADIUS : .754
 MEAN RADIUS : 1.241
 MAX RADIUS : 2.129
 CENTROID X : .005
 CENTROID Y : -.105

26 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG374601

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

H3= 1.87

0

VS= 2.90

2

GS= 3.30

4

BARBER - M24 0118717

REMINGTON CENTERFIRE ACCURACY TEST

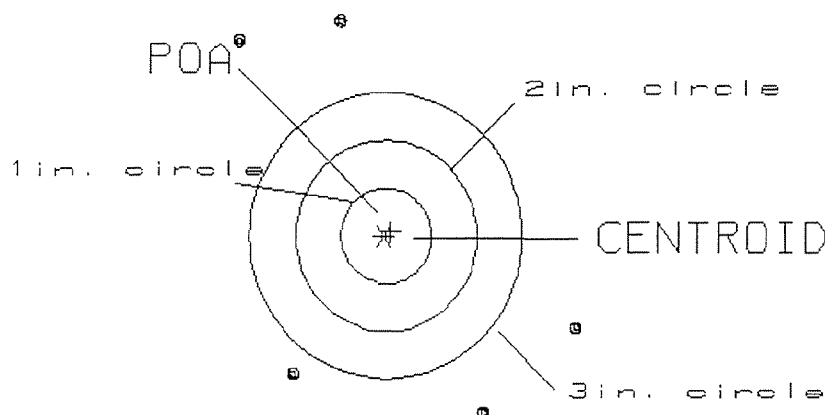
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3

POA TO CENTROID: .095
MIN RADIUS : 1.800
MEAN RADIUS : 2.242
MAX RADIUS : 2.614
CENTROID X : -.083
CENTROID Y : -.046

26 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374601

CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= 3.64

0

VS= 4.15

0

GS= 4.78

0

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL #

E6374601

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 0118719 F) SAFETY ON FORCE	<u>5</u> <u>5</u> <u>5</u>	12/4/97	TM
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	12/4/97	TM
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.022</u> <u>.022</u>	12/4/97	TM
	J) ASSEMBLE STOCK		11-19-97	CR
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-19-97	CR
	M) IRON SIGHT ALIGNMENT		11-19-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-19-97	CR
640	GALLERY TEST AND TARGET	L50 R100	11-26-97 DB 12/2/97 PB	
	A) MALFUNCTIONS		11-26-97 DB 12/2/97 PB	
	B) PIERCED PRIMERS		11-26-97 DB 12/2/97 PB	
645	INSPECT FOR LIVE AMMO		11-26-97 DB DE 12/2/97 KT	
655	FINAL INSPECTION A) HEADSPACE		12/8/97	GRW
	B) TRIGGER PULL	<u>2.42</u> <u>2.47</u> <u>2.54</u> <u>2.39</u> <u>2.49</u>	12/4/97	TM
	C) FUNCTION			
660	PACK			

SWS TRIGGER PULL TEST

BARBER - M24 0118720

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6374601DATE 11-13-97TESTER AW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.69	2.48		2.59	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.72	2.65		2.69	
PULL #3	2.79	2.70		2.69	
PULL #4	2.71	2.71		2.54	
PULL #5	2.68	2.70		2.64	
TOTAL	13.59	13.24		13.15	
AVG.	2.72	2.65		2.63	

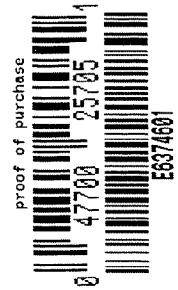
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.21		
PULL #2	3.37	3.32		
PULL #3	3.31	3.26		
PULL #4	3.44	3.26		
PULL #5	3.44	3.31		
TOTAL	16.86	16.36		
AVG.	3.37	3.27		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.04		4.19
PULL #2	3.97	4.12		4.21
PULL #3	4.11	4.16		4.18
PULL #4	4.15	4.06		4.25
PULL #5	4.08	4.14		4.20
TOTAL	20.50	20.52		21.03
AVG.	4.10	4.10		4.21

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 enclosed to assure safe use of this firearm.

Remington®

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

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E6374601

25705

11XR

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MODEL 700™ M24
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SERIAL NO

