

BARBER - M24 0119888

UPC



E6374689

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0119888 M2400119927

ORDER NO. 25705
BARREL LENGTH 24"
CAPACITY 8

BARBER - M24 0119890

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374689
20 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.225667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .299667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .375134

THE AMR FOR THIS RIFLE IS: 1.25

CENTROIDAL DISTANCES

0 TO 1	.69303
1 TO 2	.493718
1 TO 3	.473803

1
2³
+ <----POA

BARBER - M24 0119891

REMINGTON CENTERFIRE ACCURACY TEST

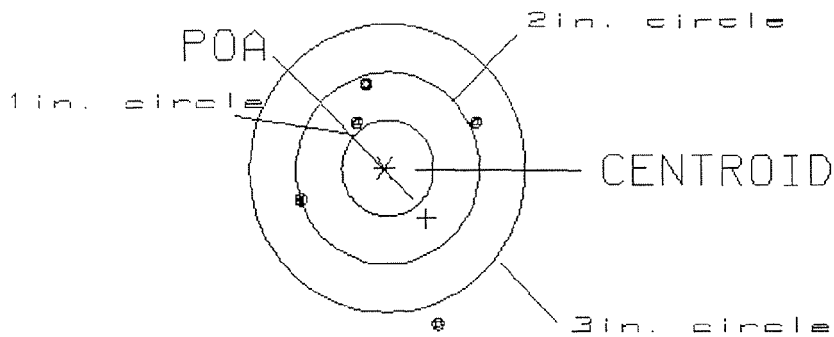
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 010
 POA TO CENTROID: .693
 MIN RADIUS : .654
 MEAN RADIUS : 1.075
 MAX RADIUS : 1.699
 CENTROID X : -.457
 CENTROID Y : .521

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374689.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.96

0

VS= 2.50

2

GS= 2.62

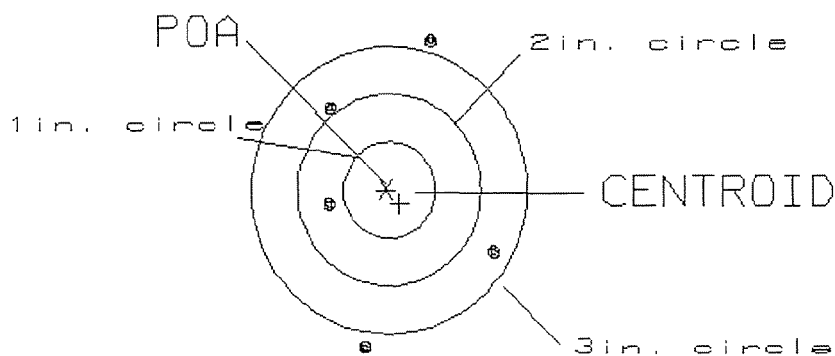
4

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .200
 MIN RADIUS : .647
 MEAN RADIUS : 1.247
 MAX RADIUS : 1.629
 CENTROID X : -.143
 CENTROID Y : .140

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG374689.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.76

0

VS= 3.16

1

GS= 3.25

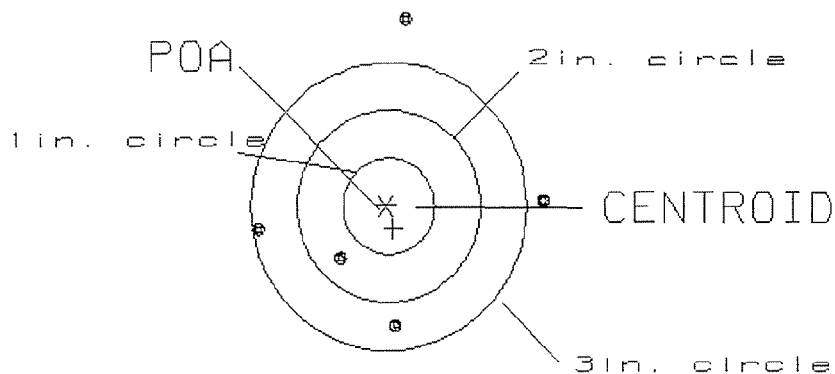
3

PATTERN #: 030
 POA TO CENTROID: .251
 MIN RADIUS : .760
 MEAN RADIUS : 1.428
 MAX RADIUS : 1.969
 CENTROID X : -.077
 CENTROID Y : .238

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374689.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 3.11
 VS= 3.24
 GS= 3.24

0
 1
 3

BARBER - M24 0119894

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374689
15 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0783333
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .286667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .297177

THE AMR FOR THIS RIFLE IS: 1.323

CENTROIDAL DISTANCES

Ø TO 1 .161
1 TO 2 .24956
1 TO 3 .611099

3

1
+2 <----POA

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REMINGTON CENTERFIRE ACCURACY TEST

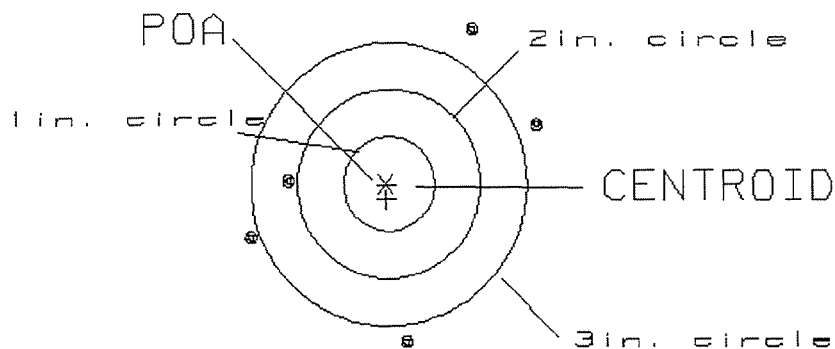
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .161
MIN RADIUS : 1.105
MEAN RADIUS : 1.590
MAX RADIUS : 1.802
CENTROID X : -0.000
CENTROID Y : .161

15 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374689

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 3.12

0

VS= 3.29

0

GS= 3.35

1

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .129

MIN RADIUS : .743

MEAN RADIUS : 1.013

MAX RADIUS : 1.609

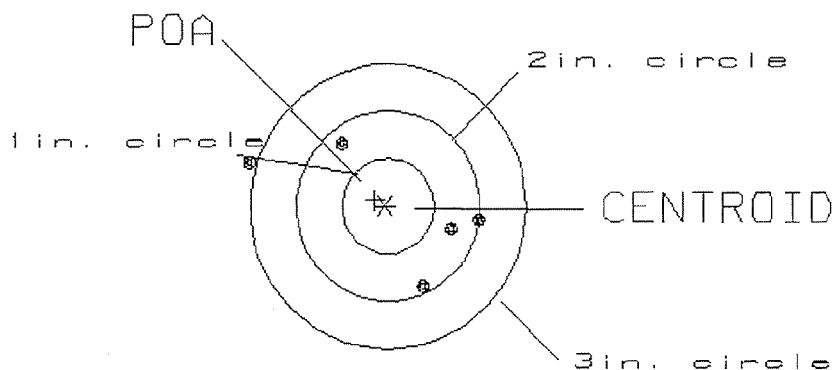
CENTROID X : .114

CENTROID Y : -.061

15 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374689

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.52

0

VS= 1.45

4

GS= 2.59

4

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REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .769

MIN RADIUS : .345

MEAN RADIUS : 1.365

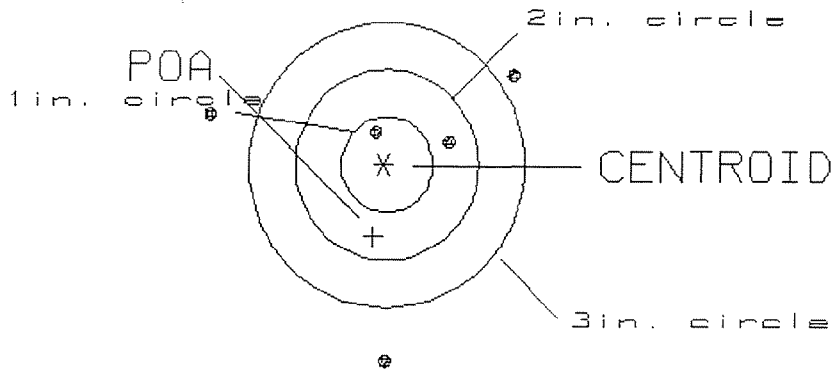
MAX RADIUS : 2.043

CENTROID X : .121

CENTROID Y : .760

15 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374689

CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= 3.38

1

VS= 3.00

2

GS= 3.40

2

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL #

E 637 4689

OP. #	OPERATION NAME	READINGS	DATE	INITIALS
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>6</u> <u>5.5</u> <u>5.5</u>	11-7-97	DB
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	11-7-97	DB
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.023</u> <u>.022</u>	11-7-97	
	J) ASSEMBLE STOCK		11-4-97	CR
	K) ASSEMBLE SWIVEL STUDS		12-4-97	C/K
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-4-97	CR
	M) IRON SIGHT ALIGNMENT		11-4-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-4-97	CR
640	GALLERY TEST AND TARGET	L-70 R-80	11-15-97 11-20-97	TM DB
	A) MALFUNCTIONS		11-15-97 11-20-97	TM DB
	B) PIERCED PRIMERS		11-15-97 11-20-97	TM DB
645	INSPECT FOR LIVE AMMO		11-15-97 11-20-97	TM & B DB
655	FINAL INSPECTION A) HEADSPACE		12-4-97	C/K
	B) TRIGGER PULL	<u>2.46</u> <u>2.47</u> <u>2.69</u> <u>2.65</u> <u>2.63</u>	11-25-97	CR
	C) FUNCTION		12-4-97	C/K
660	PACK			

BARBER - M24 0119900

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6374689DATE 10-10-97TESTER CL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.59	2.75		2.43	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.35	2.71		2.42	
PULL #3	2.36	2.41		2.37	
PULL #4	2.33	2.46		2.63	
PULL #5	2.41	2.52		2.60	
TOTAL	12.04	12.85		12.45	
AVG.	2.408	2.57		2.49	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.24		
PULL #2	3.22	2.94		
PULL #3	3.02	2.94		
PULL #4	3.16	2.92		
PULL #5	3.07	2.74		
TOTAL	15.61	14.78		
AVG.	3.122	2.956		

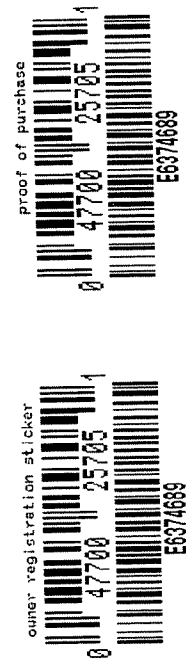
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.10	3.89		4.14
PULL #2	3.98	3.79		4.25
PULL #3	3.91	3.85		4.21
PULL #4	3.91	3.82		4.21
PULL #5	3.71	3.81		4.21
TOTAL	19.61	19.16		21.02
AVG.	3.922	3.832		4.204

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

BARBER - M24 0119902

Remington®

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

Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Déposée.

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

SERIAL NO.
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ORDER NO.
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5705 E6374689

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