

BARBER - M24 0120008

UPC



E6374700

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0120008 120047

ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY *	6

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374700
4 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.11
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0516667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .12153

THE AMR FOR THIS RIFLE IS: .9333

CENTROIDAL DISTANCES

0 TO 1 .301771
1 TO 2 .387177
1 TO 3 .192575

1^{3+2} <----POA

REMINGTON CENTERFIRE ACCURACY TEST

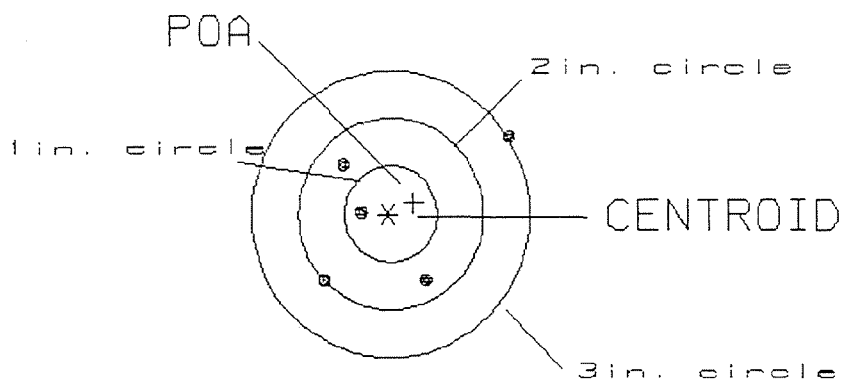
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .302
 MIN RADIUS : .348
 MEAN RADIUS : .861
 MAX RADIUS : 1.496
 CENTROID X : -.279
 CENTROID Y : -.115

4 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374700

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.94

1

VS= 1.54

4

GS= 2.48

5

REMINGTON CENTERFIRE ACCURACY TEST

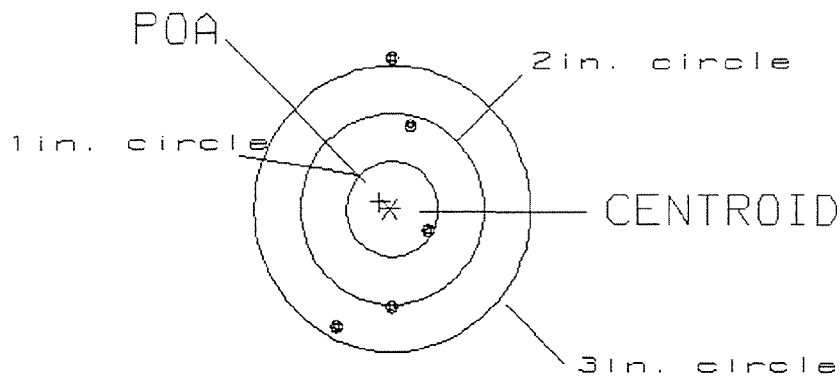
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .129
 MIN RADIUS : .413
 MEAN RADIUS : 1.056
 MAX RADIUS : 1.579
 CENTROID X : .106
 CENTROID Y : -.074

4 Dec 1997

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CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= .96
 VS= 2.77
 GS= 2.84

1
 2
 4

BARBER - M24 0120013

REMINGTON CENTERFIRE ACCURACY TEST

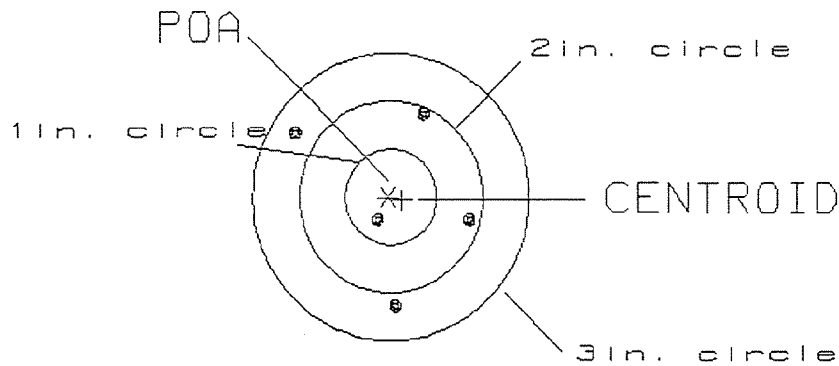
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .160
 MIN RADIUS : .259
 MEAN RADIUS : .883
 MAX RADIUS : 1.268
 CENTROID X : -.157
 CENTROID Y : .034

4 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374788

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.92
 VS= 1.94
 GS= 2.13

1
 3
 5

Leaked

BARBER - M24 0120015

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374700

1 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0206667

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0426667

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0474084

THE AMR FOR THIS RIFLE IS: 1.47

CENTROIDAL DISTANCES

0 TO 1 .218103

1 TO 2 .37476

1 TO 3 .308162

$1 + \frac{3}{2}$ <----POA

BARBER - M24 0120016

REMINGTON CENTERFIRE ACCURACY TEST

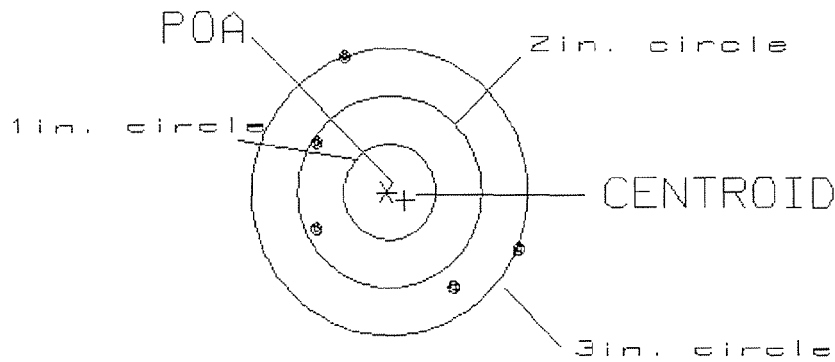
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .219
 MIN RADIUS : .918
 MEAN RADIUS : 1.208
 MAX RADIUS : 1.482
 CENTROID X : -.200
 CENTROID Y : .087

1 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374780

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.20
 VS= 2.35
 GS= 2.73

0
 2
 5

BARBER - M24 0120017

REMINGTON CENTERFIRE ACCURACY TEST

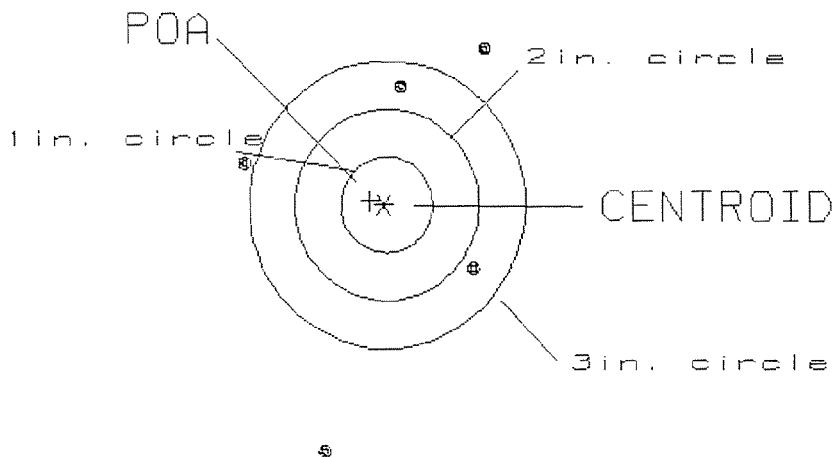
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .158
 MIN RADIUS : 1.163
 MEAN RADIUS : 1.719
 MAX RADIUS : 2.690
 CENTROID X : .154
 CENTROID Y : -.036

1 Dec 1997

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CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.57
 VS= 4.24
 GS= 4.57

0
 0
 2

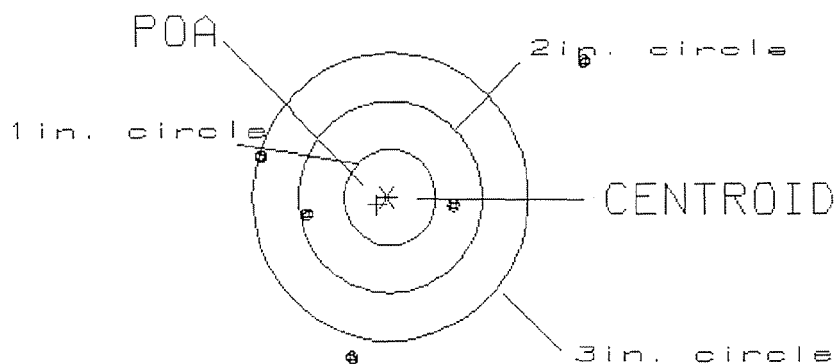
PATTERN #: 3

POA TO CENTROID: .133
 MIN RADIUS : .704
 MEAN RADIUS : 1.483
 MAX RADIUS : 2.520
 CENTROID X : .108
 CENTROID Y : .077

1 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374780

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 3.51

0

VS= 3.15

2

GS= 3.97

2

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6374700

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	BARBER AFM240120020E	<u>5</u> <u>5</u> <u>5</u>	11/18/97	TM
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	11/18/97	TM
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>022</u> <u>023</u> <u>023</u>	11/18/97	TM
	J) ASSEMBLE STOCK		11-18-97	CR
	K) ASSEMBLE SWIVEL STUDS		12-9-97	CK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-18-97	CR
	M) IRON SIGHT ALIGNMENT		11-18-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-18-97	CR
640	GALLERY TEST AND TARGET	R 73 L 77	12/1/97 12/4/97	PB PB
	A) MALFUNCTIONS		12/1/97 12/4/97	PB PB
	B) PIERCED PRIMERS		12/1/97 12/4/97	PB PB
645	INSPECT FOR LIVE AMMO		12/1/97 12/4/97	LT LT
655	FINAL INSPECTION A) HEADSPACE		12-9-97	CK
	B) TRIGGER PULL	<u>2.59</u> <u>2.53</u> <u>2.49</u> <u>2.57</u> <u>2.54</u>	12/5/97	TM
	C) FUNCTION		12-9-97	CK
660	PACK			

BARBER - M24 0120021

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6374700DATE 11-14-97TESTER Tm

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.43	2.44	2.42	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.42	2.48	
PULL #3	2.37	2.48	2.41	
PULL #4	2.35	2.50	2.43	
PULL #5	2.38	2.42	2.41	
TOTAL	11.91	12.26	12.15	
AVG.	2.38	2.45	2.43	

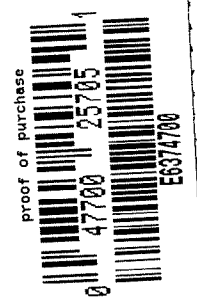
	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	2.99	3.09	
PULL #2	3.10	3.14	
PULL #3	3.16	3.12	
PULL #4	3.12	3.18	
PULL #5	3.10	3.11	
TOTAL	15.47	15.64	
AVG.	3.09	3.12	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.04	4.08		4.01
PULL #2	3.99	3.99		3.99
PULL #3	3.92	4.08		4.08
PULL #4	4.00	3.89		4.03
PULL #5	3.98	3.99		3.98
TOTAL	19.93	20.03		20.09
AVG.	3.98	4.00		4.01

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

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*

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

SERIAL NO. E6374700

ORDER NO. 25705

11XR

5705 E6374700

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MODEL 700™ M24

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