

BARBER - M24 0127388

UPC



E6351315

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

BARBER - M24 0127388 127427

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

BARBER - M24 0127390

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6351315
11 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .503333
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .369333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .624301

THE AMR FOR THIS RIFLE IS: .7937

CENTROIDAL DISTANCES

0 TO 1 1.83418
1 TO 2 1.80496
1 TO 3 1.84894

1
3
2 <----POA

BARBER - M24 0127391

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: 1.834

MIN RADIUS : .331

MEAN RADIUS : .708

MAX RADIUS : 1.135

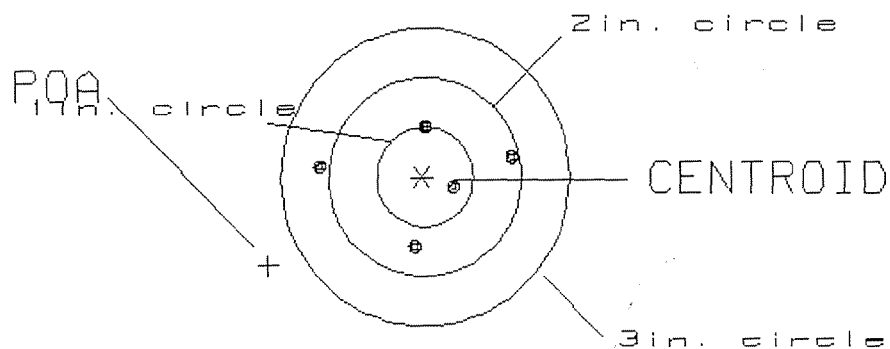
CENTROID X : 1.601

CENTROID Y : .895

11 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6351315

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.04

2

VS= 1.13

4

GS= 2.04

5

BARBER - M24 0127392

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

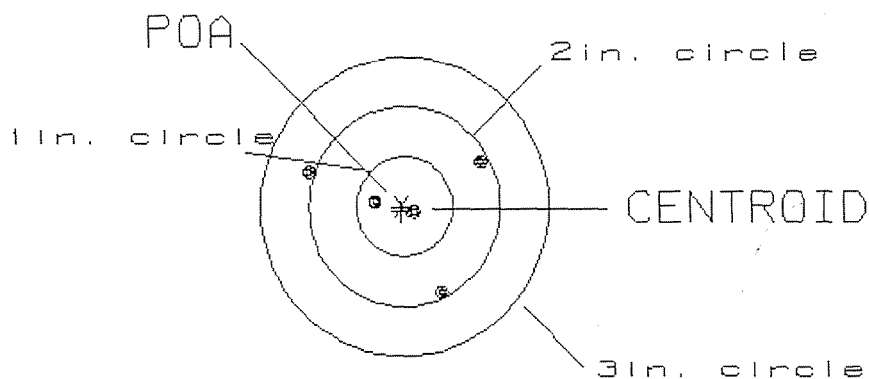
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .052
MIN RADIUS : .113
MEAN RADIUS : .675
MAX RADIUS : 1.035
CENTROID X : .005
CENTROID Y : .052

11 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6351315

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.80

2

VS= 1.32

4

GS= 1.81

5

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REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .188

MIN RADIUS : .612

MEAN RADIUS : .998

MAX RADIUS : 1.640

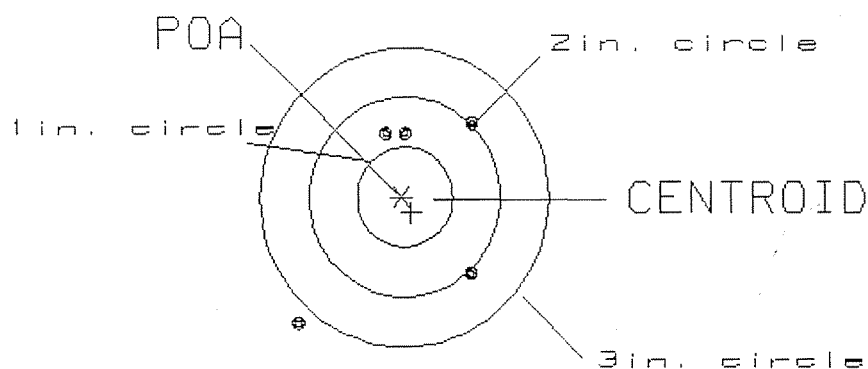
CENTROID X : -.096

CENTROID Y : .161

11 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6351315

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.80

0

VS= 1.98

2

GS= 2.67

4

BARBER - M24 0127394

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6351315
31 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0866667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.451667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .459906

THE AMR FOR THIS RIFLE IS: 1.671

CENTROIDAL DISTANCES

0 TO 1	.529439
1 TO 2	1.03543
1 TO 3	.810053

2
+ <----POA
1
3

BARBER - M24 0127395

REMINGTON CENTERFIRE ACCURACY TEST

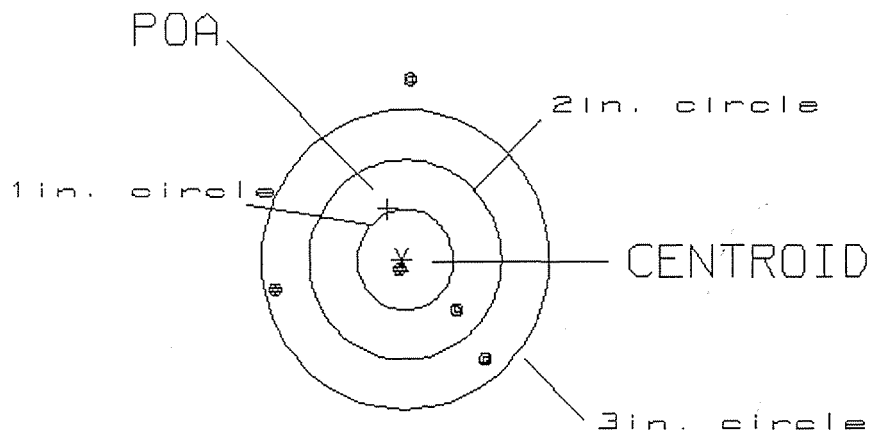
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
POA TO CENTROID: .530
MIN RADIUS : .152
MEAN RADIUS : 1.073
MAX RADIUS : 1.853
CENTROID X : .159
CENTROID Y : -.505

31 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6351315

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.15

1

VS= 2.63

2

GS= 2.93

4

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REMINGTON CENTERFIRE ACCURACY TEST

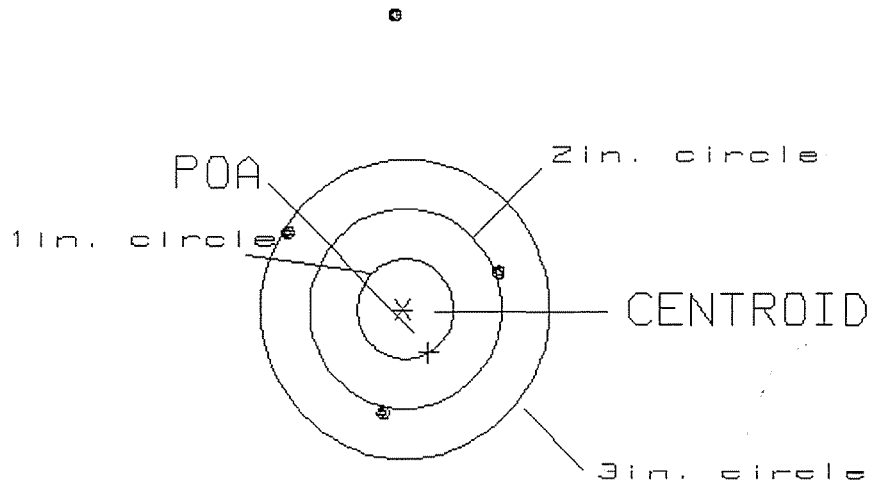
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .514
MIN RADIUS : 1.044
MEAN RADIUS : 1.916
MAX RADIUS : 3.117
CENTROID X : -.273
CENTROID Y : .436

31 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6351315

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.19

0

VS= 6.01

0

GS= 6.05

3

BARBER - M24 0127397

REMINGTON CENTERFIRE ACCURACY TEST

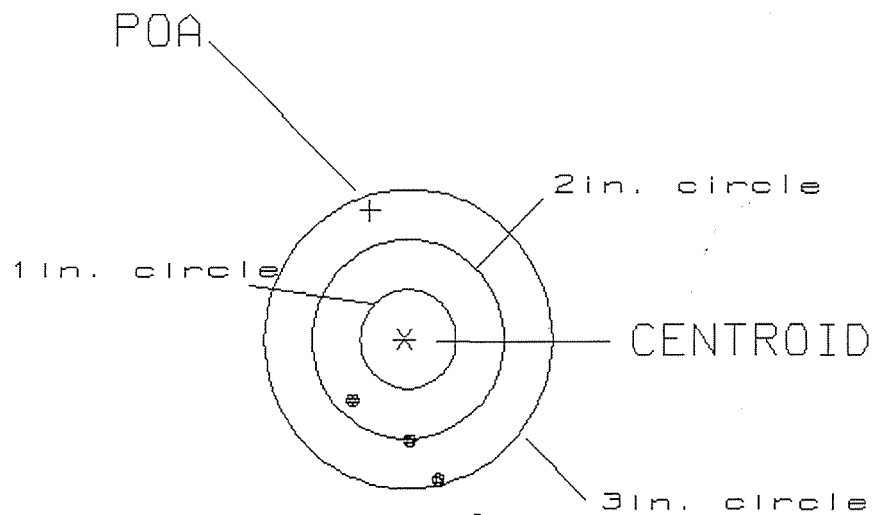
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
POA TO CENTROID: 1.340
MIN RADIUS : .820
MEAN RADIUS : 2.023
MAX RADIUS : 4.869
CENTROID X : .374
CENTROID Y : -1.286

31 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6351315

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.28
VS= 6.63
GS= 6.74

0
1
3

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6351315

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	F) SAFETY ON FORCE	<u>5</u> <u>5</u> <u>5</u>	11-3-97	CR
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>2</u> <u>2</u>	11-3-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.023</u> <u>.022</u> <u>.023</u>	11-3-97	CR
	J) ASSEMBLE STOCK		10-30-97	CR
	K) ASSEMBLE SWIVEL STUDS		11-18-97	CIC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-30-97	CR
	M) IRON SIGHT ALIGNMENT		10-30-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-97	CR
640	GALLERY TEST AND TARGET	L 53 R 97	10/31/97 11/11/97	PB PB
	A) MALFUNCTIONS		10/31/97 11/14/97	PB PB
	B) PIERCED PRIMERS		10/31/97 11/11/97	PB PB
645	INSPECT FOR LIVE AMMO		10/31/97 11/11/97	DES H
655	FINAL INSPECTION A) HEADSPACE		11-18-97	CIC
	B) TRIGGER PULL	<u>2.46</u> <u>2.57</u> <u>2.61</u> <u>2.69</u> <u>2.70</u>	11-14-97	CR
	C) FUNCTION		11-18-97	CIC
660	PACK			

SWS TRIGGER PULL TEST

BARBER - M24 0127400

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6351315

DATE 10-30-97

TESTER TMM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.40	2.42	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.34	2.36	2.34	
PULL #3	2.30	2.45	2.39	
PULL #4	2.32	2.40	2.48	
PULL #5	2.33	2.45	2.52	
TOTAL	11.69	12.08	12.18	
AVG.	2.34	2.41	2.43	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	2.90	3.05	
PULL #2	3.10	2.94	
PULL #3	3.00	3.01	
PULL #4	3.06	3.00	
PULL #5	3.01	2.96	
TOTAL	15.07	14.96	
AVG.	3.01	2.99	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.04	3.96		4.06
PULL #2	3.98	3.97		4.00
PULL #3	3.94	4.00		4.03
PULL #4	3.95	3.93		4.08
PULL #5	4.09	3.90		4.16
TOTAL	20.00	19.76		20.33
AVG.	4.00	3.95		4.06

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

SERIAL NO



E6351315

ORDER 25705
MODEL 700TM M24
UPC



0 47700 25705 1

ORDER 25705
MODEL 700TM M24
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Remington®

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

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

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 E6351315