

BARBER - M24 0046767

UPC



C6702918

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0046767 46806

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

BARBER - M24 0046769

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702918
14 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.163333$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.18$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.243059$

THE AMR FOR THIS RIFLE IS: $.9303$

CENTROIDAL DISTANCES

0 TO 1 $.214112$
1 TO 2 $.0854283$
1 TO 3 $.110535$

2_1^3
+ <----POA

BARBER - M24 0046770

REMINGTON CENTERFIRE ACCURACY TEST

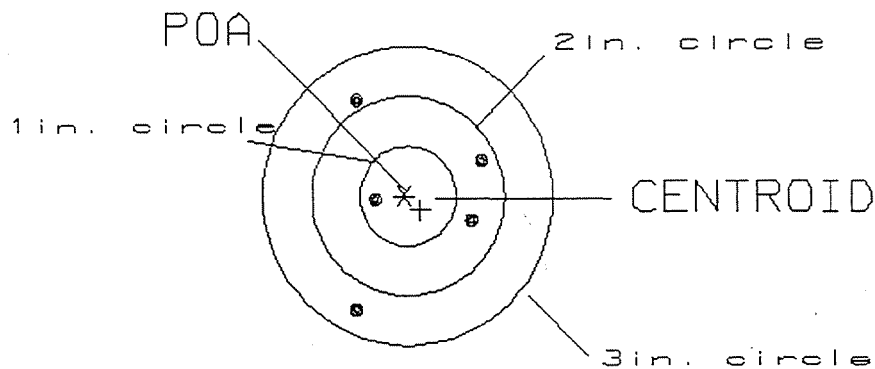
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
POA TO CENTROID: .214
MIN RADIUS : .327
MEAN RADIUS : .837
MAX RADIUS : 1.212
CENTROID X : -.162
CENTROID Y : .140

14 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702918

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.35
VS= 2.10
GS= 2.10

1
3
5

REMINGTON CENTERFIRE ACCURACY TEST

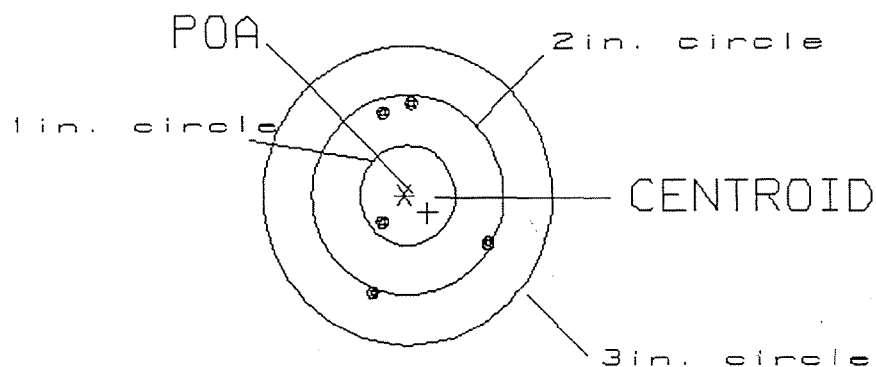
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .298
 MIN RADIUS : .406
 MEAN RADIUS : .856
 MAX RADIUS : 1.063
 CENTROID X : -.239
 CENTROID Y : .177

14 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702918

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.21
 VS= 1.96
 GS= 2.01

1
 4
 5

REMINGTON CENTERFIRE ACCURACY TEST

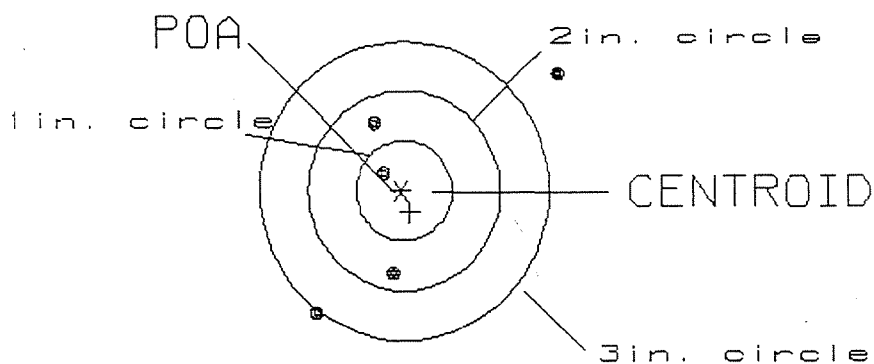
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .240
 MIN RADIUS : .330
 MEAN RADIUS : 1.098
 MAX RADIUS : 1.988
 CENTROID X : -.089
 CENTROID Y : .223

14 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702918

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.53
 VS= 2.41
 GS= 3.49

1
 3
 3

BARBER - M24 0046773

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702918
4 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .206333
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .045
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .211183

THE AMR FOR THIS RIFLE IS: 1.6

CENTROIDAL DISTANCES

0 TO 1 .52
1 TO 2 .561862
1 TO 3 .650481

3 2
+ <----POA
1

BARBER - M24 0046774

REMINGTON CENTERFIRE ACCURACY TEST

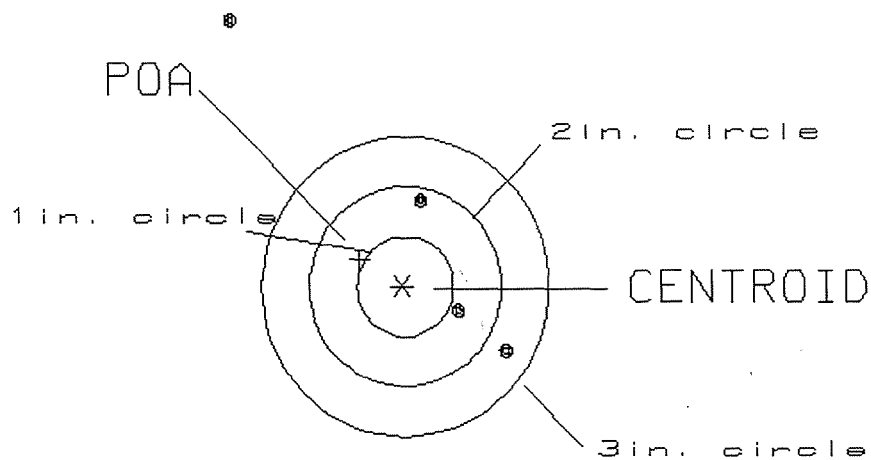
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
POA TO CENTROID: .520
MIN RADIUS : .614
MEAN RADIUS : 1.734
MAX RADIUS : 3.259
CENTROID X : .448
CENTROID Y : -.264

4 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702918

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.91
VS= 5.43
GS= 5.73

0
2
3

BARBER - M24 0046775

REMINGTON CENTERFIRE ACCURACY TEST

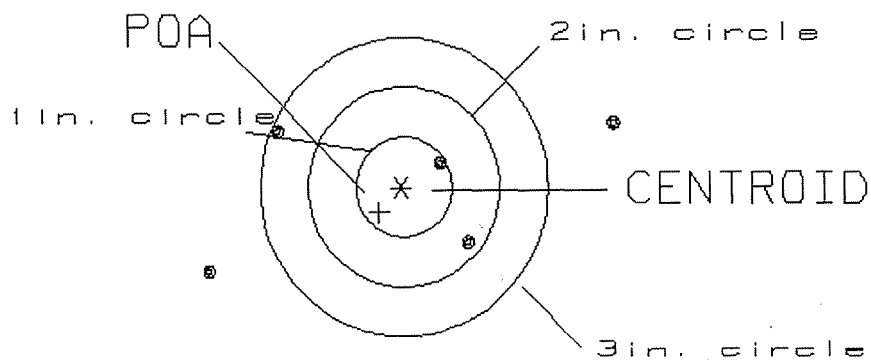
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .340
MIN RADIUS : .445
MEAN RADIUS : 1.446
MAX RADIUS : 2.313
CENTROID X : .228
CENTROID Y : .253

4 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702918

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 4.22

1

VS= 1.58

2

GS= 4.50

3

BARBER - M24 0046776

REMINGTON CENTERFIRE ACCURACY TEST

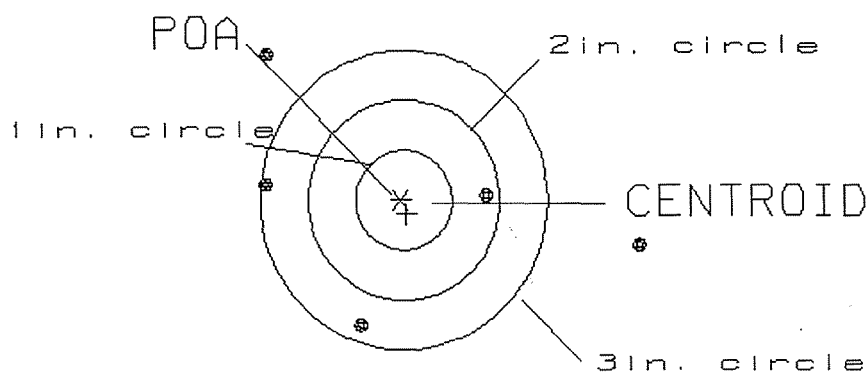
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
POA TO CENTROID: .157
MIN RADIUS : .886
MEAN RADIUS : 1.619
MAX RADIUS : 2.477
CENTROID X : -.057
CENTROID Y : .146

4 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG702918

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 3.88

0

VS= 2.62

1

GS= 4.30

3

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # C 670 2918

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 0046778	<u>5</u> <u>5</u> <u>5</u>	10-15-97	CR
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	10-15-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.023</u> <u>.023</u> <u>.022</u>	10-15-97	CR
	J) ASSEMBLE STOCK		10-9-97	RW
	K) ASSEMBLE SWIVEL STUDS		11-19-97	CK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-9-97	RW
	M) IRON SIGHT ALIGNMENT		10-9-97	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-9-97	RW
640	GALLERY TEST AND TARGET	90 L 60 R 284 R66	11/3 11/14/97	PB AC
	A) MALFUNCTIONS		11/3 11/14/97	PB AC
	B) PIERCED PRIMERS		11/3 11/14/97	PB AC
645	INSPECT FOR LIVE AMMO		11/3 11/14/97	Om AC DB
655	FINAL INSPECTION A) HEADSPACE		11-19-97	CK
	B) TRIGGER PULL	<u>2.49</u> <u>2.39</u> <u>2.45</u> <u>2.38</u> <u>2.41</u>	11-17-97	CR
	C) FUNCTION		11-17-97	CK
660	PACK			

SWS TRIGGER PULL TEST

BARBER - M24 0046779

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. L6702918

DATE 10-9-97

TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.40	2.51	2.44	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.34	2.50	2.39	
PULL #3	2.37	2.51	2.41	
PULL #4	2.39	2.42	2.39	
PULL #5	2.41	2.49	2.37	
TOTAL	11.91	12.43	12.00	
AVG.	2.38	2.48	2.40	

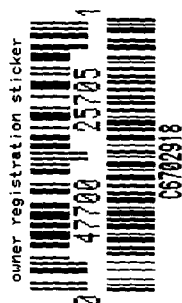
	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.12	3.09	
PULL #2	2.97	2.97	
PULL #3	3.05	2.89	
PULL #4	2.99	2.95	
PULL #5	2.97	2.96	
TOTAL	15.10	14.86	
AVG.	3.02	2.97	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.12		4.18
PULL #2	4.25	4.18		4.13
PULL #3	4.29	4.10		4.17
PULL #4	3.95	4.19		4.13
PULL #5	4.11	4.27		4.13
TOTAL	20.77	20.86		20.74
AVG.	4.15	4.17		4.14

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

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 Deposee.

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SAFETY NO.
C6702918

ORDER NO.
25705

Ø1XR



5705 C6702918

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SERIAL NO

