

BARBER - M24 0047603

UPC



C6703005

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0047603~~ M2400047642

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

* INCLUDES 1 IN CHAMBER

BARBER - M24 0047605

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6703005
1 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.081$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.0606667$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.1012$

THE AMR FOR THIS RIFLE IS: $.875$

CENTROIDAL DISTANCES

0 TO 1 .347369
1 TO 2 .44006
1 TO 3 .940273

1
2 + <----POA
3

REMINGTON CENTERFIRE ACCURACY TEST

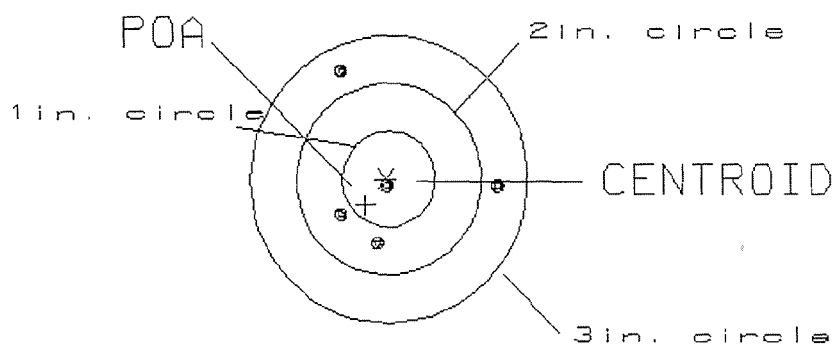
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .347
 MIN RADIUS : .066
 MEAN RADIUS : .770
 MAX RADIUS : 1.228
 CENTROID X : .221
 CENTROID Y : .268

1 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6703005

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.76

1

VS= 1.77

3

GS= 2.05

5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

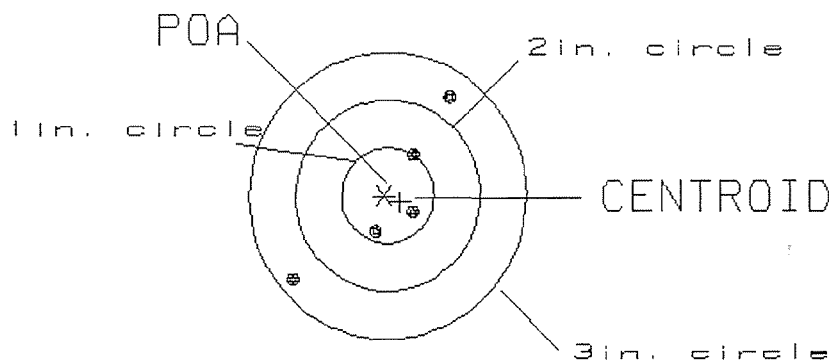
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .186
MIN RADIUS : .313
MEAN RADIUS : .740
MAX RADIUS : 1.329
CENTROID X : -.172
CENTROID Y : .070

1 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6703005

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.66

3

VS= 1.85

3

GS= 2.49

5

REMINGTON CENTERFIRE ACCURACY TEST

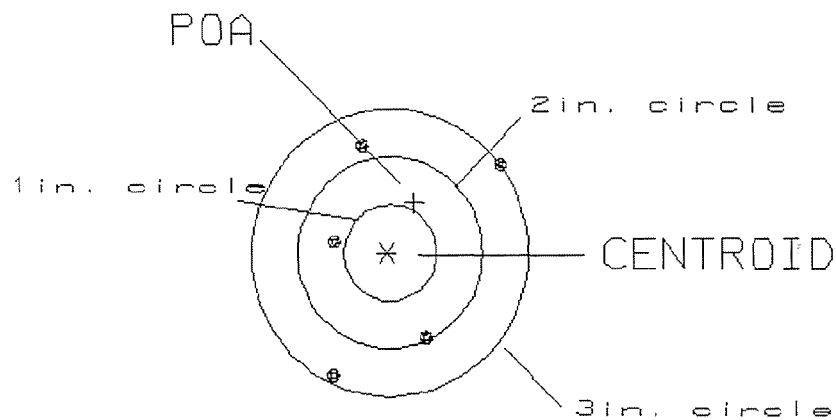
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .596
 MIN RADIUS : .582
 MEAN RADIUS : 1.115
 MAX RADIUS : 1.461
 CENTROID X : -.292
 CENTROID Y : -.520

1 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6703005

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.78
 VS= 2.41
 GS= 2.78

0
 2
 5

BARBER - M24 0047609

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6703005
29 Sep 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.237$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.157333$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.284469$

THE AMR FOR THIS RIFLE IS: 1.536

CENTROIDAL DISTANCES

0 TO 1	$.754709$
1 TO 2	$.656539$
1 TO 3	$.824121$

1

$\frac{2+}{3}$

<----POA

REMINGTON CENTERFIRE ACCURACY TEST

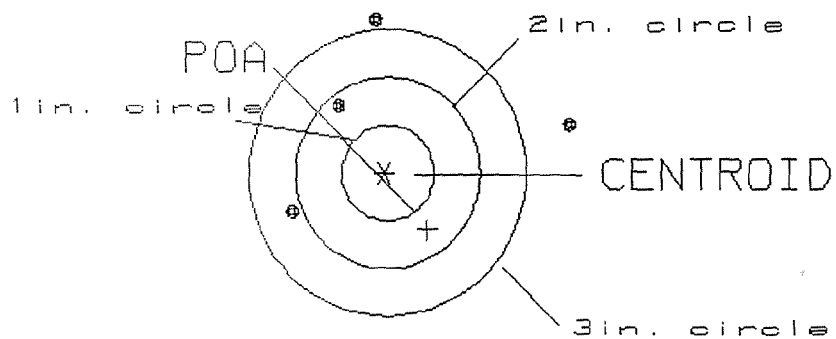
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .755
 IIN RADIUS : .885
 MEAN RADIUS : 1.597
 MAX RADIUS : 2.409
 CENTROID X : -.463
 CENTROID Y : .596

29 Sep 1997

FILE:/Hplasic/Accuracy/Patterning/Centerfire_Patt/C6703005

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 3.00

0

VS= 3.95

1

GS= 3.96

2

REMINGTON CENTERFIRE ACCURACY TEST

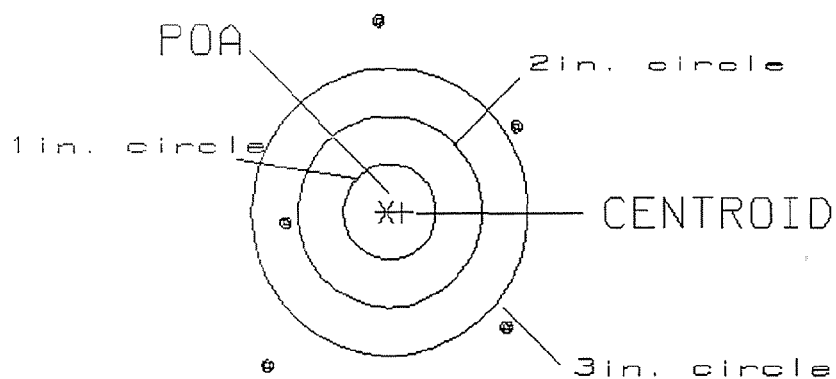
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
POA TO CENTROID: .175
MIN RADIUS : 1.119
MEAN RADIUS : 1.704
MAX RADIUS : 2.057
CENTROID X : -.175
CENTROID Y : .006

29 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6703005

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.68

0

VS= 3.54

0

GS= 3.73

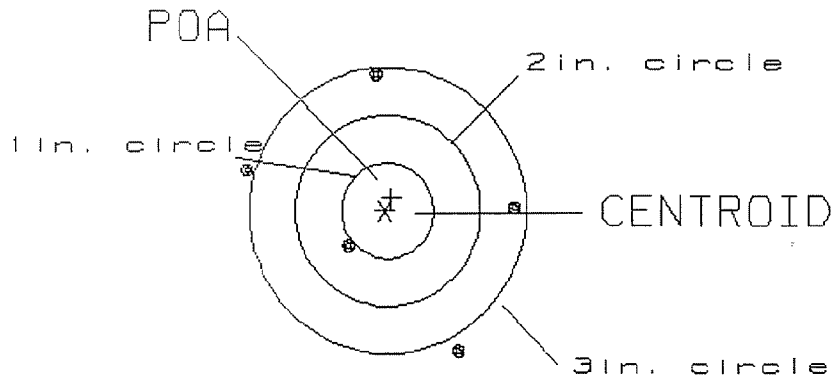
1

PATTERN #: 3
 POA TO CENTROID: .149
 MIN RADIUS : .535
 MEAN RADIUS : 1.308
 MAX RADIUS : 1.649
 CENTROID X : -.073
 CENTROID Y : -.130

29 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6703005

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.90
 VS= 2.85
 GS= 3.00

0
 1
 3

BARBER - M24 0047613

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6703005
26 Sep 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0726667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.634
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .638151

THE AMR FOR THIS RIFLE IS: 1.686

CENTROIDAL DISTANCES

0 TO 1	.229192
1 TO 2	1.00206
1 TO 3	.67072

+ <----POA
1
3
2

REMINGTON CENTERFIRE ACCURACY TEST

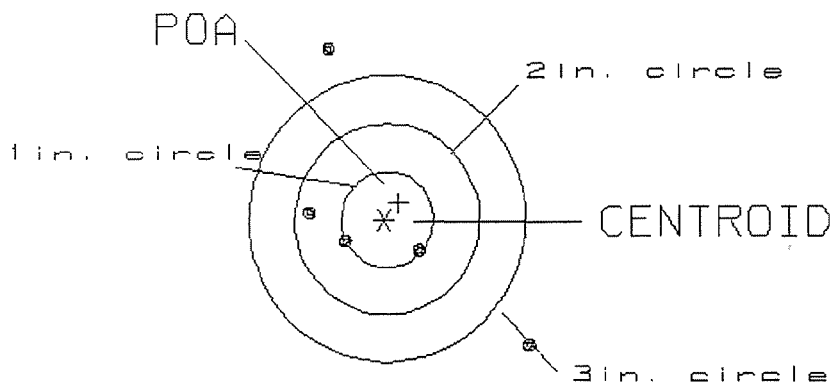
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .229
 MIN RADIUS : .477
 MEAN RADIUS : 1.138
 MAX RADIUS : 2.016
 CENTROID X : -.148
 CENTROID Y : -.175

26 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6703005

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.36

1

VS= 3.02

3

GS= 3.73

3

REMINGTON CENTERFIRE ACCURACY TEST

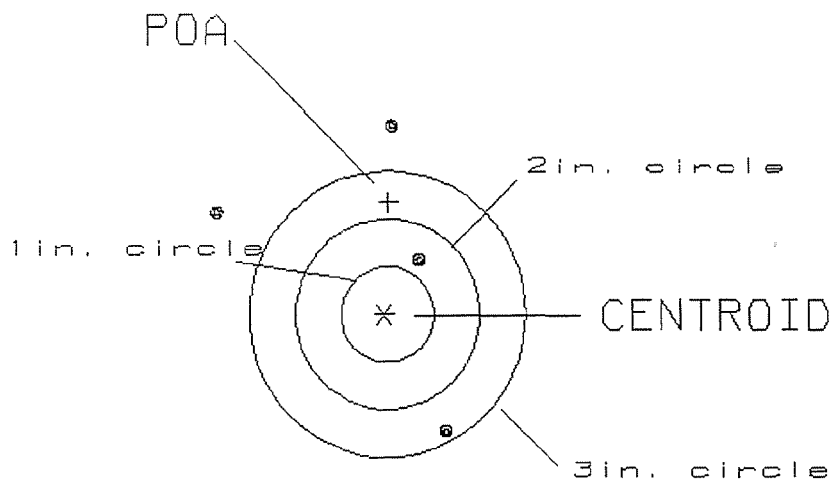
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: 1.172
 MIN RADIUS : .667
 MEAN RADIUS : 1.764
 MAX RADIUS : 2.613
 CENTROID X : -.038
 CENTROID Y : -1.171

26 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6703005

CENTERFIRE PATTERN # 2



OF SHOTS= 5

HS= 2.74
 US= 4.47
 GS= 4.54

IN CIRCLE

0
 1
 2

REMINGTON CENTERFIRE ACCURACY TEST

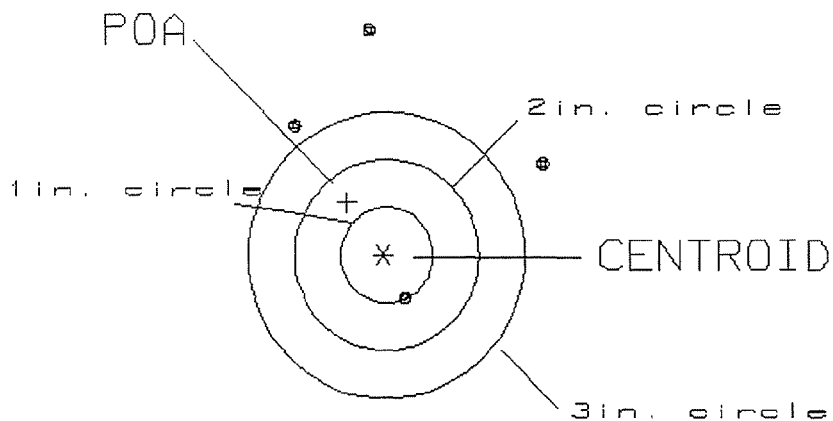
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .687
 MIN RADIUS : .509
 MEAN RADIUS : 2.157
 MAX RADIUS : 4.252
 CENTROID X : .404
 CENTROID Y : -.556

26 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6703005

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.72
 VS= 6.59
 GS= 6.60

0
 1
 1

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # C-6703005

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. #	OPERATOR NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>6</u> <u>5</u> <u>6</u>	9-19-97	CR
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	9-19-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.021</u> <u>.021</u> <u>.021</u>	9-19-97	CR
	J) ASSEMBLE STOCK		9-15-97	CR
	K) ASSEMBLE SWIVEL STUDS		10-3-97	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-15-97	CR
	M) IRON SIGHT ALIGNMENT		9-15-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-15-97	CR
640	GALLERY TEST AND TARGET	L-65 R-85 L 65 R 85 L 65 R 85	9-26-97 9/29/97 10/1/97	TM (K) KT
	A) MALFUNCTIONS		9-26-97 9/29/97 10/1/97	TM KT KT
	B) PIERCED PRIMERS		9-26-97 9/29/97 10/1/97	TM KT KT
645	INSPECT FOR LIVE AMMO		9-26-97 9/29/97 10/1/97	TM AC BWT BWT
655	FINAL INSPECTION A) HEADSPACE		10-3-97	RP
	B) TRIGGER PULL	<u>2.41</u> <u>2.41</u> <u>2.37</u> <u>2.33</u> <u>2.33</u>	10-2-97	RP
	C) FUNCTION		10-3-97	RP

660

BACK

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0047618

M2400947657

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6703005

DATE 8-15-97

TESTER C.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.46		2.60	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.62	2.59		2.62	
PULL #3	2.48	2.62		2.51	
PULL #4	2.45	2.60		2.52	
PULL #5	2.53	2.60		2.55	
TOTAL	12.59	12.87		12.8	
AVG.	2.518	2.574		2.56	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	2.89		
PULL #2	3.05	2.95		
PULL #3	2.97	3.05		
PULL #4	3.11	3.10		
PULL #5	3.10	3.02		
TOTAL	15.29	14.01		
AVG.	3.058	2.802		

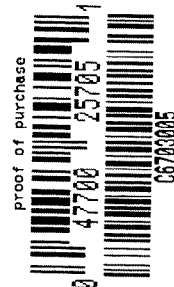
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.01	3.73		4.00
PULL #2	3.92	4.05		4.04
PULL #3	3.96	3.93		4.04
PULL #4	3.98	4.04		4.00
PULL #5	4.02	4.20		4.09
TOTAL	19.89	19.95		20.17
AVG.	3.978	3.99		4.034

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
READ INSTRUCTIONS
INCLUDED TO ASSURE
SAFE USE OF THIS
WEAPON

Remington®

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7 62 NATO 6*

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

SERIAL NO.
C6703005

46 ORDER NO.
25705

10RR

5705 C6703005

ORDER 25705

MODEL 700™ M24

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ORDER 25705

MODEL 700™ M24

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SERIAL NO.

