

BARBER - M24 0066256

UPC



C6649201

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0066256 M2400066295

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

* INCLUDES 1 IN CHAMBER

BARBER - M24 0066258

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6649201
2 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0886667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0606667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .107435

THE AMR FOR THIS RIFLE IS: .8213

CENTROIDAL DISTANCES

0	TO	1	.246759
1	TO	2	.356926
1	TO	3	.212984

2
1 <----POA

REMINGTON CENTERFIRE ACCURACY TEST

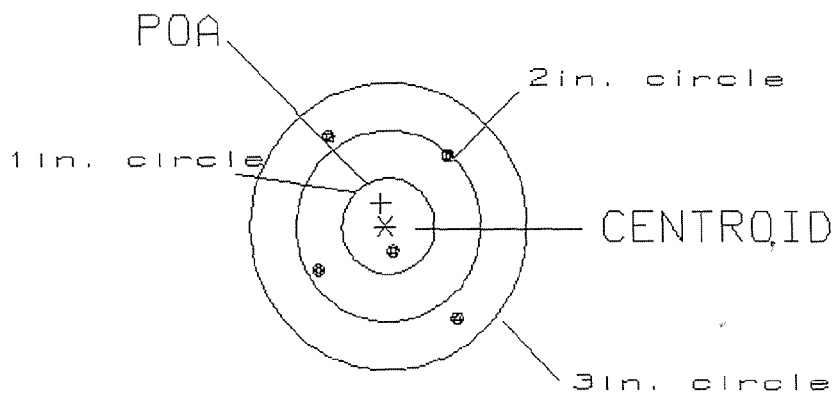
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .247
 MIN RADIUS : .258
 MEAN RADIUS : .899
 MAX RADIUS : 1.203
 CENTROID X : .053
 CENTROID Y : -.241

2 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6649201.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.53
 VS= 1.87
 GS= 2.37

1
 3
 5

REMINGTON CENTERFIRE ACCURACY TEST

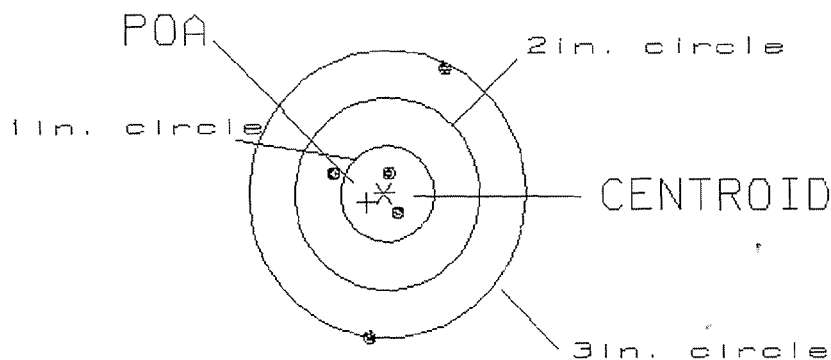
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .209
 MIN RADIUS : .192
 MEAN RADIUS : .819
 MAX RADIUS : 1.519
 CENTROID X : .189
 CENTROID Y : .089

2 Oct 1997

FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6649201.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.27
 VS= 2.84
 GS= 2.95

2
 3
 4

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .039

MIN RADIUS : .542

MEAN RADIUS : .746

MAX RADIUS : .858

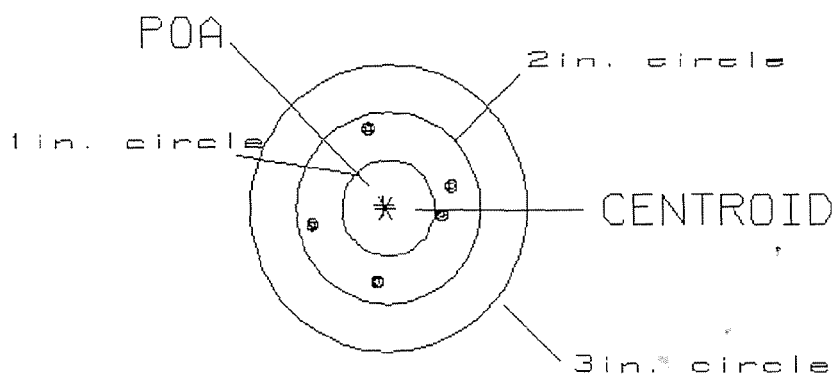
CENTROID X : .024

CENTROID Y : -.030

2 Oct 1997

FILE:Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6649201.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.51

0

VS= 1.59

5

GS= 1.60

5

BARBER - M24 0066262

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6649201
29 Sep 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .149333
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .112
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .186667

THE AMR FOR THIS RIFLE IS: 1.597

CENTROIDAL DISTANCES

0 TO 1 .184296
1 TO 2 .545282
1 TO 3 1.03924

3
2 + <----POA
1

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

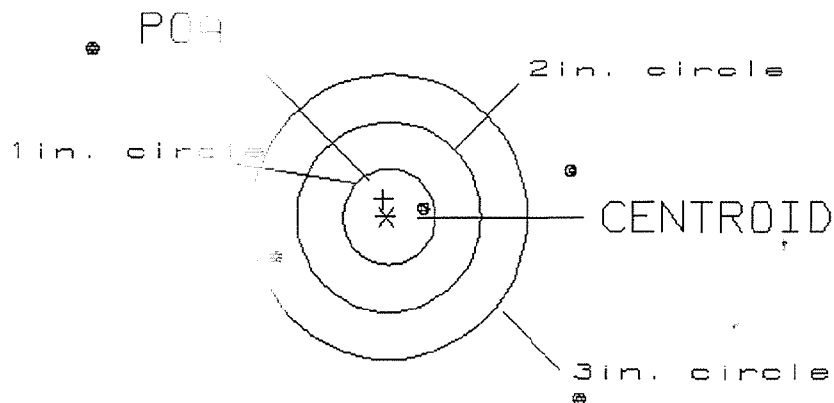
PATTERN #: 1

POA TO CENTROID: .184
 MIN RADIUS : .409
 MEAN RADIUS : 2.052
 MAX RADIUS : 3.677
 CENTROID X : .029
 CENTROID Y : -.182

29 Sep 1997

FILE: Hqbasic/Accuracy/Patterning/Centerfire_Patt/C6649281.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 5.24

1

US= 3.73

1

GS= 6.43

2

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

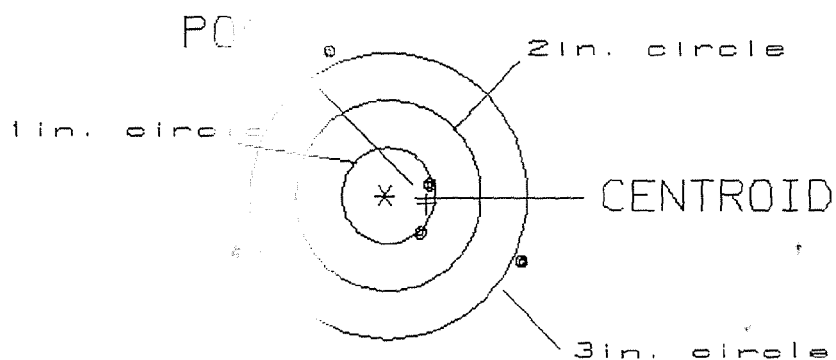
PATTERN #: 2

POA TO CENTROID: .455
 MIN RADIUS : .475
 MEAN RADIUS : 1.200
 MAX RADIUS : 1.760
 CENTROID X : -.447
 CENTROID Y : .084

29 Sep 1997

FILE:Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6649201.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

H3= 3.11
 US= 2.22
 GS= 3.11

1
 2
 2

BARBER - M24 0066265

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

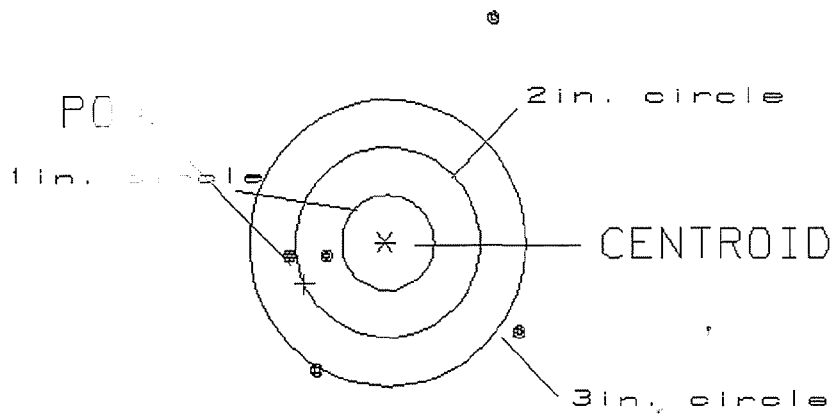
PATTERN #: 030

POA TO CENTROID: .969
 MIN RADIUS : .698
 MEAN RADIUS : 1.539
 MAX RADIUS : 2.644
 CENTROID X : .866
 CENTROID Y : .434

29 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6649201.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.58
 VS= 3.69
 GS= 4.16

0
 1
 2

BARBER - M24 0066266

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6649201
26 Sep 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.109333$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.218$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.243881$

THE AMR FOR THIS RIFLE IS: 1.379

CENTROIDAL DISTANCES

Ø TO	1	.615683
1 TO	2	.653919
1 TO	3	.853234

1
2
+
3
-----POA

REMINGTON CENTERFIRE ACCURACY TEST

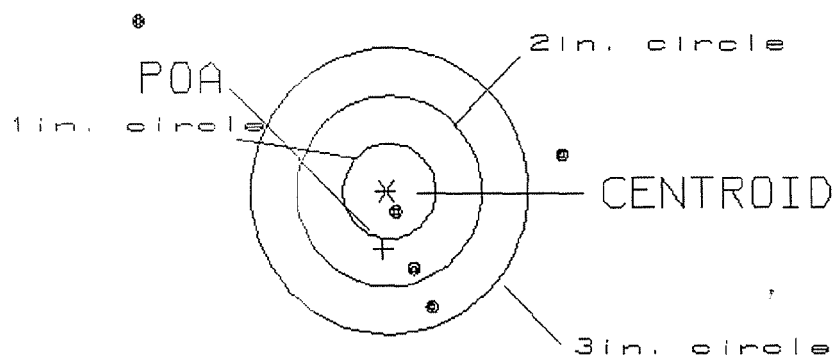
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 010
 POA TO CENTROID: .615
 MIN RADIUS : .278
 MEAN RADIUS : 1.502
 MAX RADIUS : 3.238
 CENTROID X : .029
 CENTROID Y : .615

26 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6649201

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 4.53
 VS= 2.99
 GS= 4.74

1
 2
 3

REMINGTON CENTERFIRE ACCURACY TEST

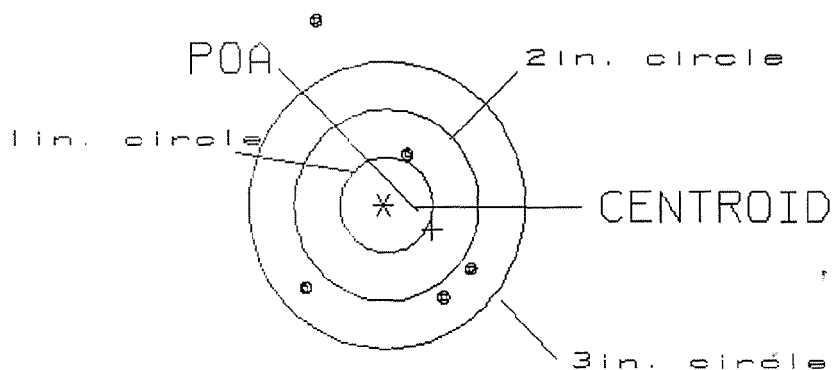
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .588
 MIN RADIUS : .587
 MEAN RADIUS : 1.256
 MAX RADIUS : 2.118
 CENTROID X : -.524
 CENTROID Y : .266

26 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6649281

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.89
 VS= 2.92
 GS= 3.23

0
 1
 4

REMINGTON CENTERFIRE ACCURACY TEST

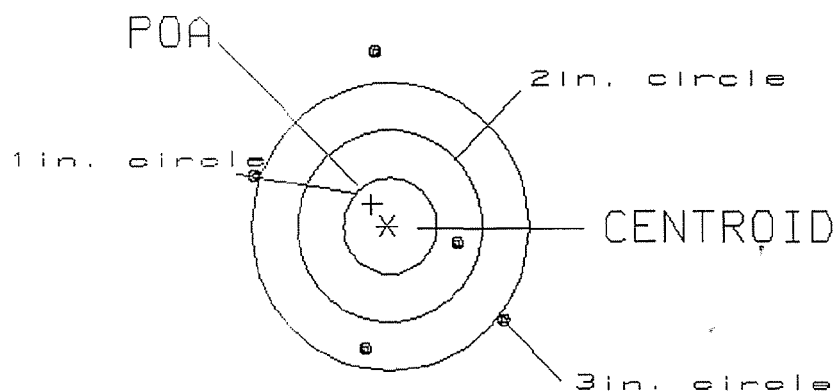
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 030
 POA TO CENTROID: .282
 MIN RADIUS : .717
 MEAN RADIUS : 1.378
 MAX RADIUS : 1.615
 CENTROID X : .167
 CENTROID Y : -.227

26 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6649201

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.61
 VS= 3.06
 GS= 3.10

0
 1
 2

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL #

C-6649201

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>7</u> <u>7</u> <u>6</u>	9-19-97	CR
CONT.	G) SAFETY OFF FORCE	<u>4</u> <u>4</u> <u>4</u>	9-19-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>1023</u> <u>1023</u> <u>1023</u>	9-19-97	CR
	J) ASSEMBLE STOCK		9-15-97	CR
	K) ASSEMBLE SWIVEL STUDS		10-2-97	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	R 44 L 104 R 44 L 104	9/24/97 9/29/97	KT KT
	A) MALFUNCTIONS		9/26/97 9/29/97 10/2/97	KT KT TM
	B) PIERCED PRIMERS		9/26/97 9/29/97 10/2/97	KT KT TM
645	INSPECT FOR LIVE AMMO		9/26/97 9/29/97 10/2/97	BWT BWT TMAL
655	FINAL INSPECTION A) HEADSPACE		10-2-97	TRP
	B) TRIGGER PULL	<u>2.28</u> <u>2.33</u> <u>2.33</u> <u>2.34</u> <u>2.27</u>	10/2/97	TM
	C) FUNCTION		10-2-97	RP
660	PACK			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6649201

DATE 9/11/97

TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.55	2.62	2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.46	2.60	2.38	
PULL #3	2.50	2.61	2.39	
PULL #4	2.57	2.56	2.49	
PULL #5	2.55	2.61	2.46	
TOTAL	12.63	13.00	12.48	
AVG.	2.526	2.600	2.436	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.12	3.00	
PULL #2	3.18	2.99	
PULL #3	3.10	3.09	
PULL #4	3.11	3.10	
PULL #5	3.14	3.27	
TOTAL	15.65	15.45	
AVG.	3.130	3.090	

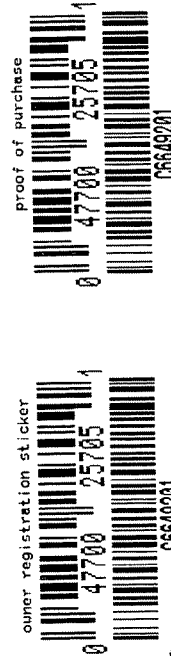
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	3.94		4.12
PULL #2	3.97	3.91		4.00
PULL #3	3.95	3.93		4.03
PULL #4	3.90	3.99		4.09
PULL #5	3.96	3.91		4.12
TOTAL	19.95	19.68		20.36
AVG.	3.990	3.936		4.072

MODEL 700TM 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
Instruction Book
enclosed to assure
safe use of this
rifle

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.
C6649201

46 ORDER NO.
25705

19RR

5705 C6649201



ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

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SERIAL NO.



C6649201

Do Not Use