

UPC



E6374677

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

* INCLUDES 1 IN CHAMBER

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374677
22 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.07$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.0856667$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.110629$

THE AMR FOR THIS RIFLE IS: $.9443$

CENTROIDAL DISTANCES

0 TO 1	$.0353412$
1 TO 2	$.115935$
1 TO 3	$.256338$

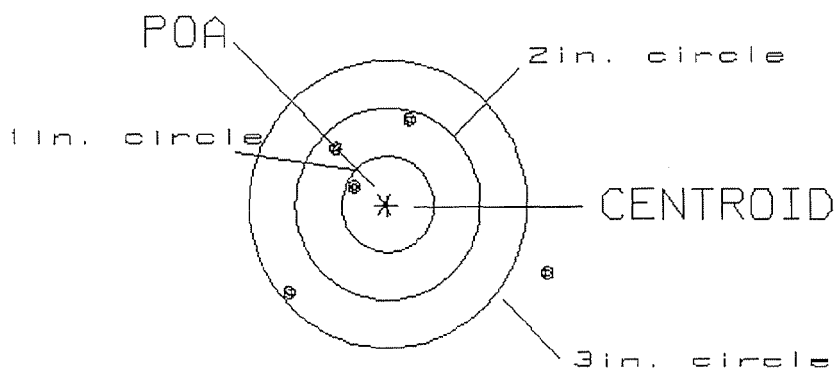
$3 \#^2$ <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .035
 MIN RADIUS : .366
 MEAN RADIUS : 1.086
 MAX RADIUS : 1.926
 CENTROID X : -.032
 CENTROID Y : .015

22 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG374677.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.86

1

VS= 1.73

3

GS= 2.86

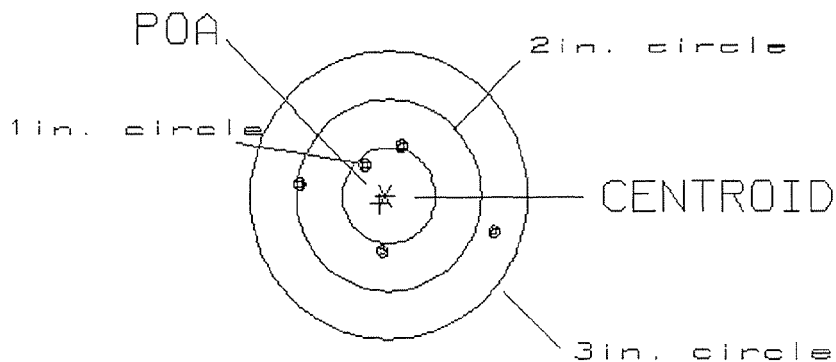
4

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .102
 MIN RADIUS : .440
 MEAN RADIUS : .775
 MAX RADIUS : 1.236
 CENTROID X : .064
 CENTROID Y : .080

22 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG374677.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.17

1

VS= 1.17

3

GS= 2.23

5

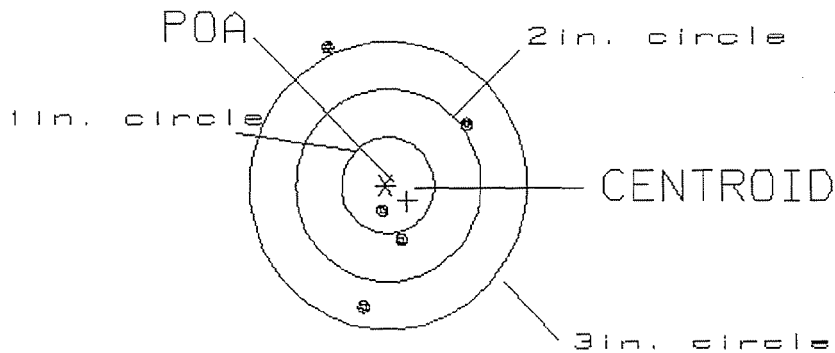
PATTERN #: 3

POA TO CENTROID: .291
 MIN RADIUS : .279
 MEAN RADIUS : .972
 MAX RADIUS : 1.595
 CENTROID X : -.242
 CENTROID Y : .162

22 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374677.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.50

1

VS= 2.75

2

GS= 2.78

4

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374677
13 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.074$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.0486667$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.0885689$

THE AMR FOR THIS RIFLE IS: 1.32

CENTROIDAL DISTANCES

0 TO 1	.339825
1 TO 2	.302761
1 TO 3	.470979

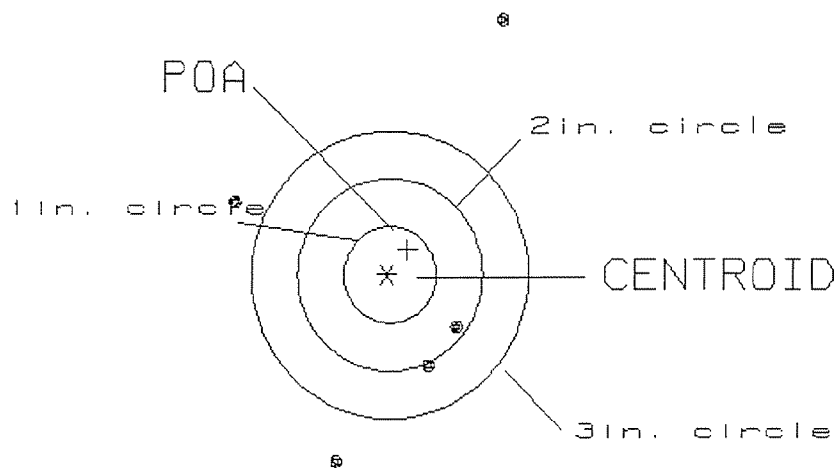
3
2 <----POA
1

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .340
 MIN RADIUS : .889
 MEAN RADIUS : 1.743
 MAX RADIUS : 2.956
 CENTROID X : -.220
 CENTROID Y : -.259

13 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374677

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.90

0

VS= 4.62

1

GS= 4.97

2

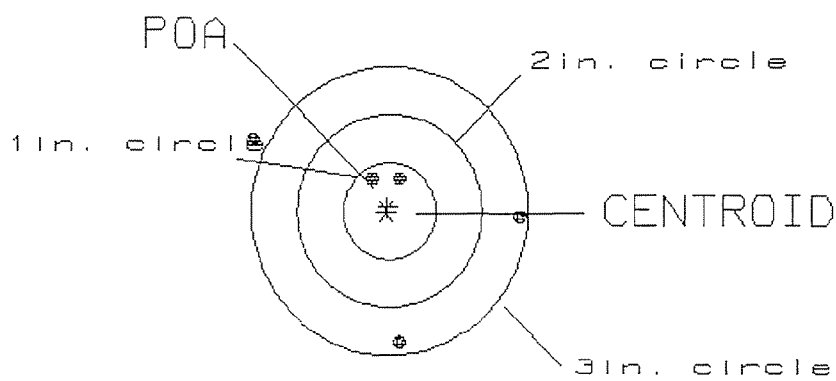
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .041
 MIN RADIUS : .365
 MEAN RADIUS : 1.059
 MAX RADIUS : 1.707
 CENTROID X : -.012
 CENTROID Y : -.039

13 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374677

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.93

2

VS= 2.16

2

GS= 3.04

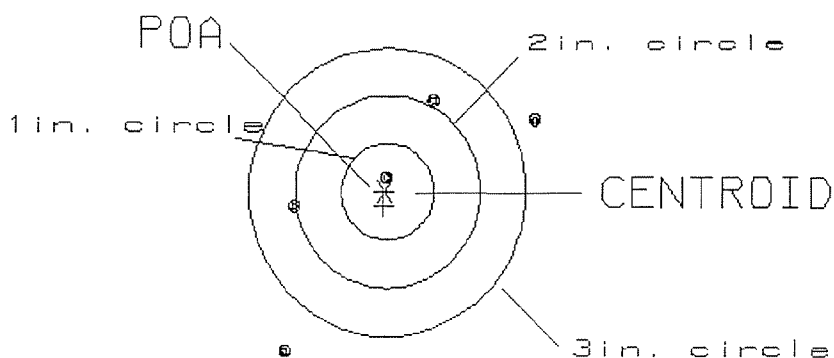
4

PATTERN #: 3
 POA TO CENTROID: .152
 MIN RADIUS : .142
 MEAN RADIUS : 1.159
 MAX RADIUS : 1.932
 CENTROID X : .010
 CENTROID Y : .152

13 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374677

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.62

1

VS= 2.52

2

GS= 3.52

3

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # EG374677

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>6</u> <u>5</u> <u>5</u>	11-7-97	DB
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	11-7-97	DB
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.023</u> <u>.024</u> <u>.024</u>	11-7-97	DB
	J) ASSEMBLE STOCK		11-3-97	CR
	K) ASSEMBLE SWIVEL STUDS		12-4-97	CR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-3-97	CR
	M) IRON SIGHT ALIGNMENT		11-3-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-3-97	CR
640	GALLERY TEST AND TARGET	L87 R63	11/13/97	
	A) MALFUNCTIONS		11/13/97 11-22-97	FM T-17
	B) PIERCED PRIMERS		11/13/97 11-22-97	FM T-17
645	INSPECT FOR LIVE AMMO		11/13/97 11-22-97	PB T-17 DE
655	FINAL INSPECTION A) HEADSPACE		12-4-97	CR
	B) TRIGGER PULL	<u>2.43</u> <u>2.52</u> <u>2.58</u> <u>2.61</u> <u>2.51</u>	11-25-97	CR
	C) FUNCTION		12-4-97	CR
660	PACK			

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6374677

DATE 10-31-97

TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.62	2.37	2.43	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.32	2.57	
PULL #3	2.38	2.37	2.60	
PULL #4	2.52	2.34	2.58	
PULL #5	2.53	2.34	2.60	
TOTAL	12.44	11.74	12.78	
AVG.	2.49	2.35	2.55	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	2.98	2.92	
PULL #2	2.97	2.95	
PULL #3	3.09	3.18	
PULL #4	2.90	3.06	
PULL #5	3.05	3.10	
TOTAL	14.99	15.21	
AVG.	2.99	3.04	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.04	4.13		4.11
PULL #2	4.03	3.99		4.17
PULL #3	4.10	4.07		3.94
PULL #4	4.14	4.05		4.10
PULL #5	3.93	4.14		4.17
TOTAL	20.24	20.38		20.49
AVG.	4.04	4.07		4.09

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

GREEN ENVELOPE CONTAINING:

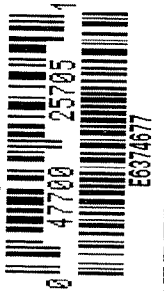
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- MUSEUM/COUNTRY STORE FLIER
- REMINGTON AUTHORIZED GUNSMITHS

46 FORM

proof of purchase



owner registration sticker



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. Trademark Remington-Union Corp.

SERIAL NO
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46 ORDER NO
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Do Not Use