

UPC



E6374607

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400118815

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

*INCLUDES 1 IN CHAMBER

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374607
24 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.381667$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.433$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.577199$

THE AMR FOR THIS RIFLE IS: 1.211

CENTROIDAL DISTANCES

0 TO 1	.517285
1 TO 2	.0222036
1 TO 3	.535452

3
2
+ <----POA

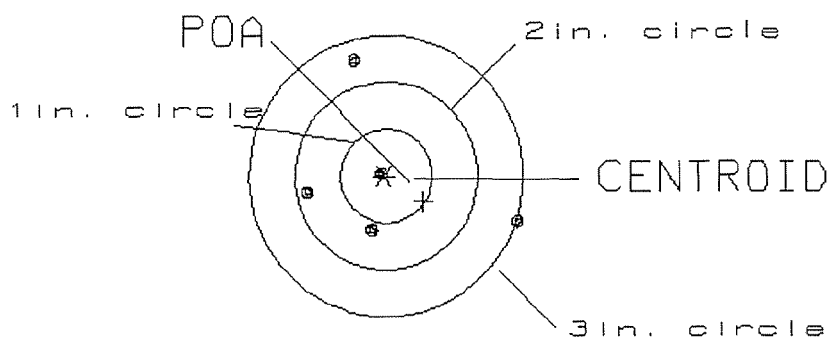
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .517
 MIN RADIUS : .114
 MEAN RADIUS : .884
 MAX RADIUS : 1.513
 CENTROID X : -.440
 CENTROID Y : .272

24 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374607

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.23

1

VS= 1.89

3

GS= 2.52

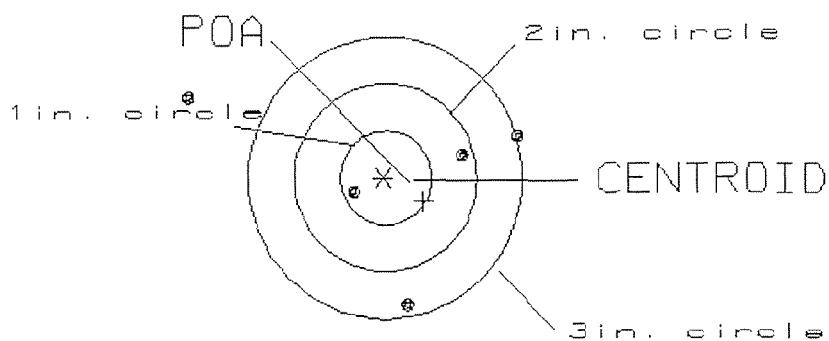
4

PATTERN #: L 2 □
 POA TO CENTROID: .509
 MIN RADIUS : .404
 MEAN RADIUS : 1.308
 MAX RADIUS : 2.326
 CENTROID X : -.443
 CENTROID Y : .250

24 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374607

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.58
 VS= 2.28
 GS= 3.60

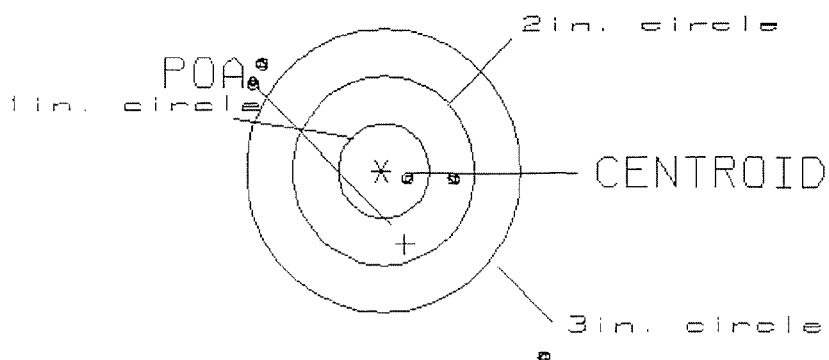
1
 2
 3

PATTERN #: 3
 POA TO CENTROID: .820
 MIN RADIUS : .273
 MEAN RADIUS : 1.441
 MAX RADIUS : 2.676
 CENTROID X : -.262
 CENTROID Y : .777

24 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374607

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 3.17

1

VS= 3.16

2

GS= 4.45

2

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374607
17 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.130333$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.287333$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.315511$

THE AMR FOR THIS RIFLE IS: 2.047

CENTROIDAL DISTANCES

0 TO 1	.471615
1 TO 2	.968939
1 TO 3	.48081

3

1

+ <----POA

2

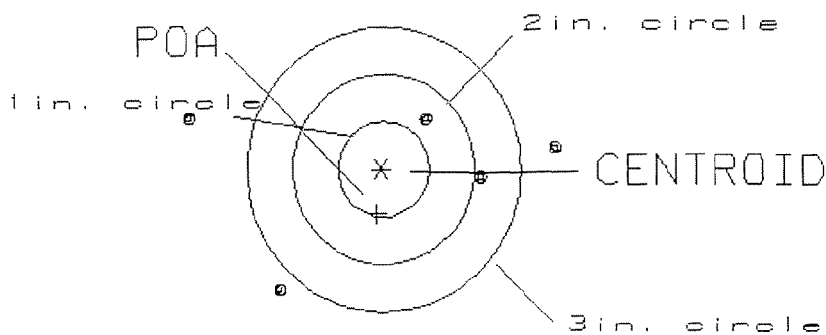
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .472
 MIN RADIUS : .684
 MEAN RADIUS : 1.508
 MAX RADIUS : 2.222
 CENTROID X : .039
 CENTROID Y : .470

17 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374607

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 4.03

0

VS= 1.80

1

GS= 4.04

2

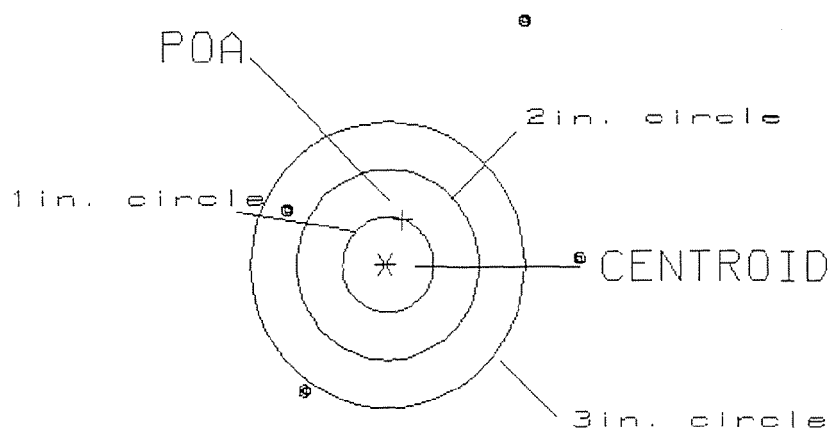
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .509
 MIN RADIUS : 1.189
 MEAN RADIUS : 2.064
 MAX RADIUS : 2.972
 CENTROID X : -.192
 CENTROID Y : -.471

17 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374687

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.53

0

VS= 4.49

0

GS= 5.40

1

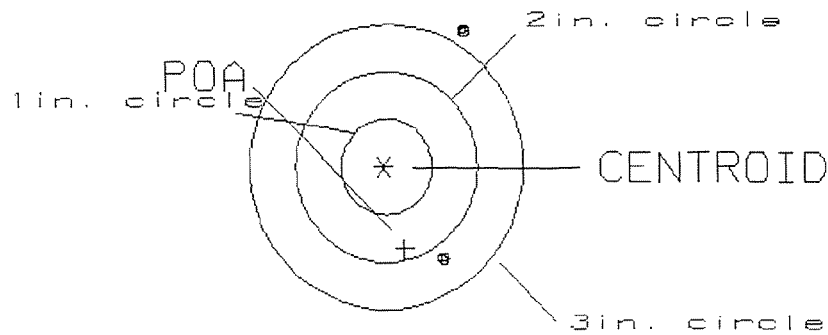
PATTERN #: 3

POA TO CENTROID: .896
 MIN RADIUS : 1.206
 MEAN RADIUS : 2.568
 MAX RADIUS : 4.961
 CENTROID X : -.238
 CENTROID Y : .863

17 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374607

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.64
 VS= 7.44
 GS= 7.79

0
 0
 1

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6374607

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>6</u> <u>6</u>	11-14-97	CR
CONT.	G) SAFETY OFF FORCE	<u>2</u> <u>2</u> <u>2</u>	11-14-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.023</u> <u>.023</u> <u>.023</u>	11-14-97	CR
	J) ASSEMBLE STOCK		11-10-97	CR
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-10-97	CR
	M) IRON SIGHT ALIGNMENT		11-10-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-10-97	CR
640	GALLERY TEST AND TARGET	L 65 R 85	11/17/97 11/24/97	ICT DB
	A) MALFUNCTIONS		11/17/97 11/24/97	ICT DB
	B) PIERCED PRIMERS		11/17/97 11/24/97	ICT DB
645	INSPECT FOR LIVE AMMO		11/17/97 11/24/97	PB DB DE
655	FINAL INSPECTION A) HEADSPACE		11/9/97	RW
	B) TRIGGER PULL	<u>2.48</u> <u>2.50</u> <u>2.52</u> <u>2.51</u> <u>2.43</u>	11/4/97	TRM
	C) FUNCTION			
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. E6374607

DATE 11-5-97

TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.34	2.30	2.38	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.54	2.40	
PULL #3	2.42	2.54	2.34	
PULL #4	2.44	2.38	2.45	
PULL #5	2.38	2.48	2.39	
TOTAL	12.02	12.24	11.96	
AVG.	2.40	2.44	2.39	

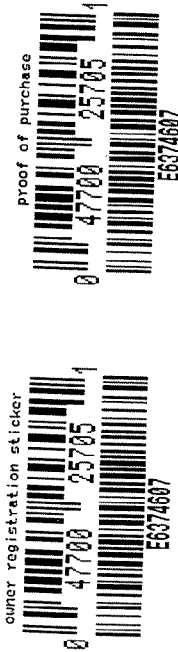
	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.14	3.10	
PULL #2	3.21	3.12	
PULL #3	3.10	3.15	
PULL #4	3.11	3.08	
PULL #5	3.14	2.99	
TOTAL	15.70	15.44	
AVG.	3.14	3.08	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.09		4.13
PULL #2	4.21	3.98		4.08
PULL #3	4.19	4.02		4.08
PULL #4	4.12	4.16		4.17
PULL #5	4.15	4.11		4.22
TOTAL	20.80	20.36		20.68
AVG.	4.16	4.07		4.13

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!
Instruction Book
enclosed to assure
safe use of this
firearm.

SERIAL NO.
E6374607

46

ORDER NO.
25705

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Remington®

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

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