

UPC



E6350109

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400126092

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

* INCLUDES 1 IN. CHAMBER

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350109
14 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.046
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .132333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .1401

THE AMR FOR THIS RIFLE IS: 1.099

CENTROIDAL DISTANCES

0 TO 1	.0509313
1 TO 2	.221777
1 TO 3	.308759

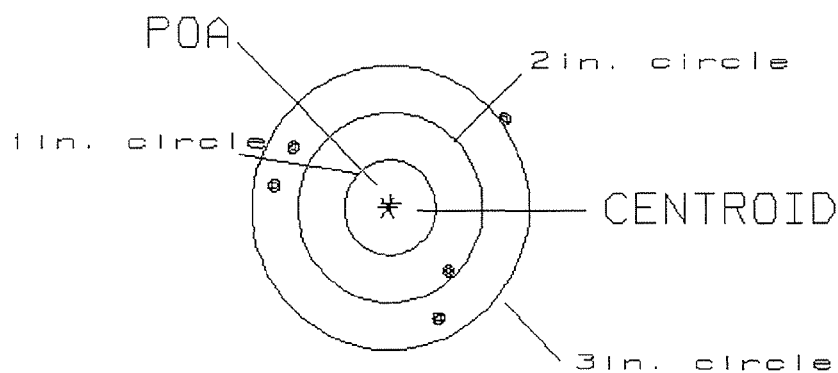
2³
<----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .051
 MIN RADIUS : .858
 MEAN RADIUS : 1.243
 MAX RADIUS : 1.544
 CENTROID X : -.035
 CENTROID Y : -.037

14 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350109

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.45

0

VS= 2.15

1

GS= 2.54

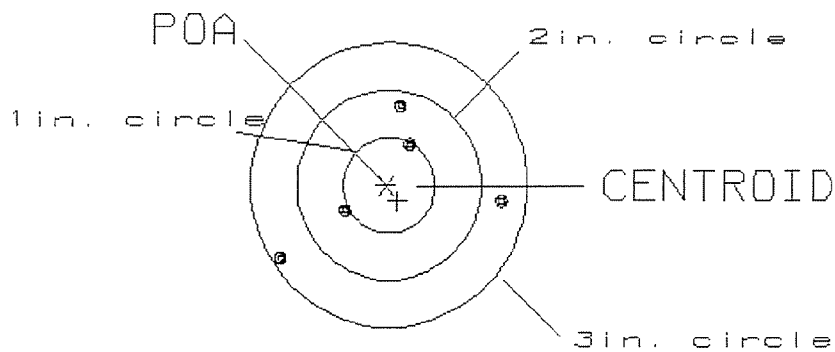
4

PATTERN #: 020
 POA TO CENTROID: .207
 MIN RADIUS : .459
 MEAN RADIUS : .887
 MAX RADIUS : 1.395
 CENTROID X : -.122
 CENTROID Y : .167

14 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG350109

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.37
 VS= 1.59
 GS= 2.46

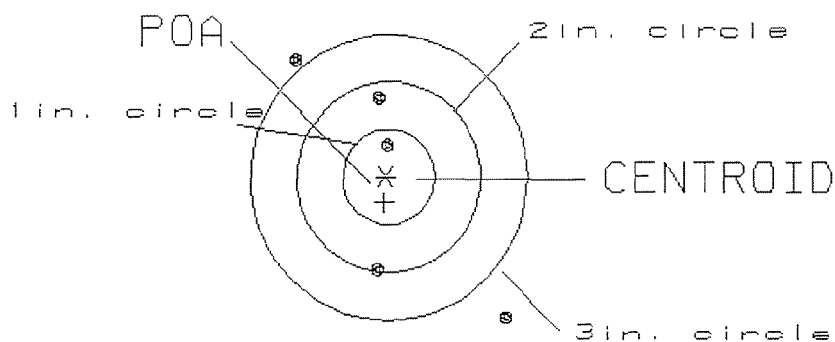
1
 3
 5

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .268
 MIN RADIUS : .343
 MEAN RADIUS : 1.166
 MAX RADIUS : 1.959
 CENTROID X : .019
 CENTROID Y : .267

14 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350109

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.31

1

VS= 2.75

2

GS= 3.59

3

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350109
11 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0276667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .258333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .259811

THE AMR FOR THIS RIFLE IS: 1.309

CENTROIDAL DISTANCES

0 TO 1	.458017
1 TO 2	.447448
1 TO 3	.318904

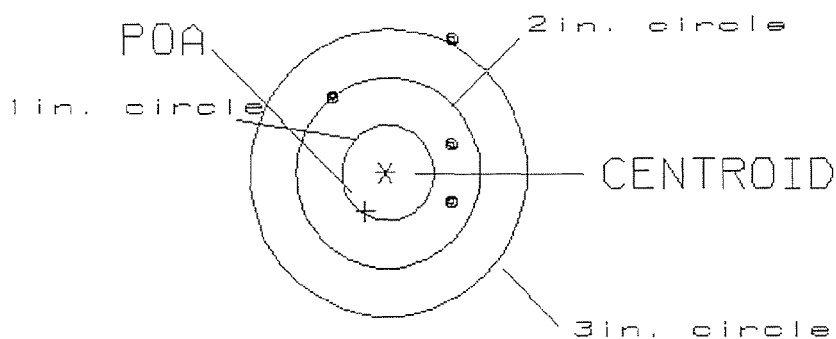
3 1
2 <----POA

PATTERN #: 1
 POA TO CENTROID: .458
 MIN RADIUS : .794
 MEAN RADIUS : 1.347
 MAX RADIUS : 2.578
 CENTROID X : .212
 CENTROID Y : .406

11 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350109

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.20

0

VS= 3.53

3

GS= 4.12

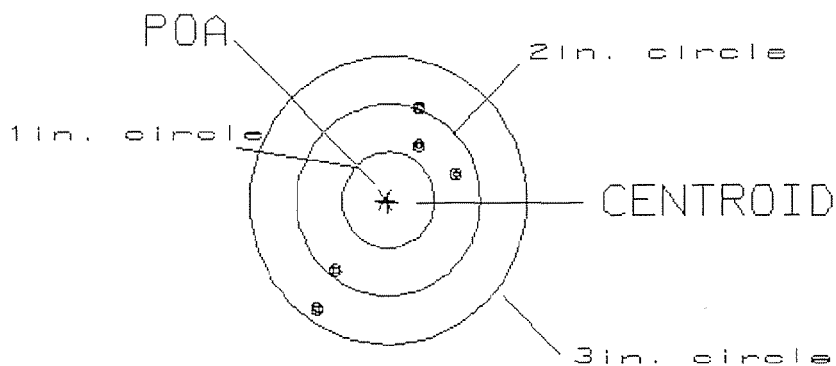
3

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .041
 MIN RADIUS : .687
 MEAN RADIUS : .942
 MAX RADIUS : 1.341
 CENTROID X : -.029
 CENTROID Y : .029

11 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350109

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.41
 VS= 2.08
 GS= 2.32

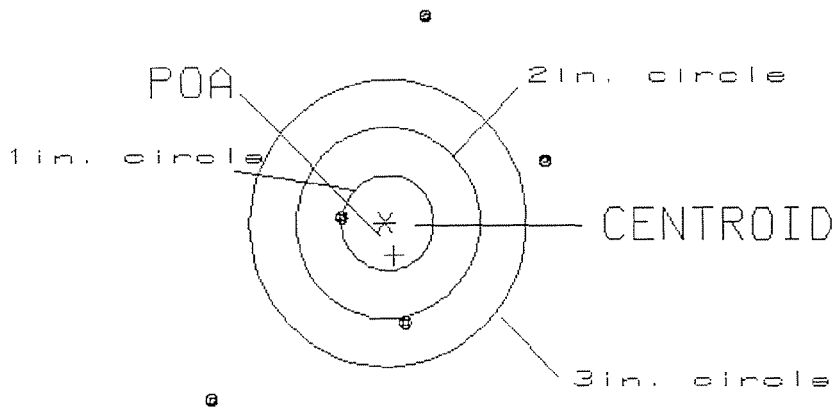
0
 4
 5

PATTERN #: 3
 POA TO CENTROID: .354
 MIN RADIUS : .462
 MEAN RADIUS : 1.638
 MAX RADIUS : 2.619
 CENTROID X : -.100
 CENTROID Y : .340

11 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350109

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 3.63
 VS= 3.96
 GS= 4.60

1
 1
 2

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350109
30 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0186667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .243333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .244048

THE AMR FOR THIS RIFLE IS: 1.379

CENTROIDAL DISTANCES

Ø TO	1	.308294
1 TO	2	.127142
1 TO	3	.222481

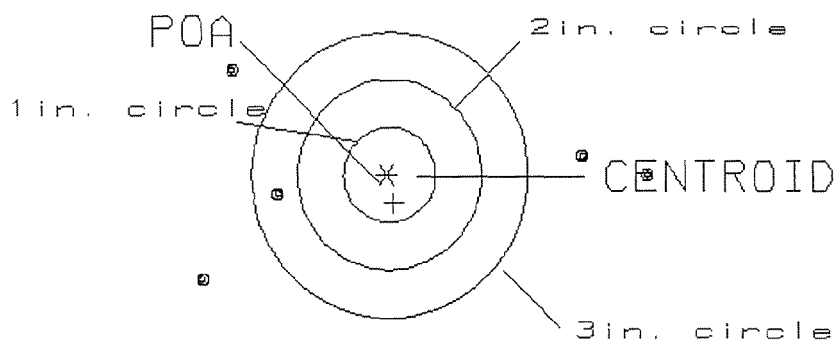
12
3
+ <----POA

PATTERN #: 1
 POA TO CENTROID: .308
 MIN RADIUS : 1.194
 MEAN RADIUS : 2.088
 MAX RADIUS : 2.811
 CENTROID X : -.079
 CENTROID Y : .298

30 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350109

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 4.81

0

VS= 2.22

0

GS= 4.93

1

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .284

MIN RADIUS : .542

MEAN RADIUS : .960

MAX RADIUS : 1.314

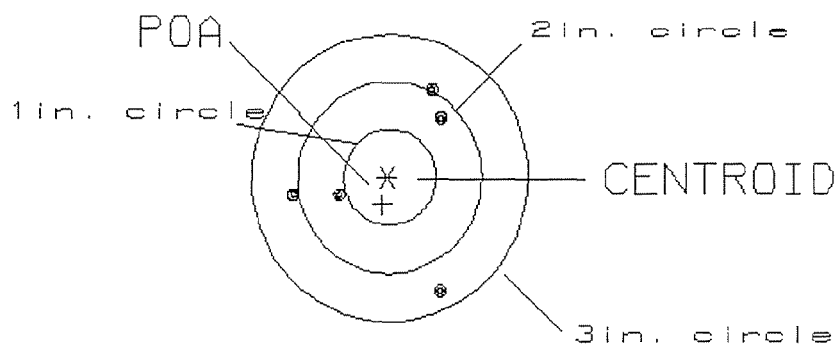
CENTROID X : .047

CENTROID Y : .281

30 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350109

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.64

0

VS= 2.09

2

GS= 2.09

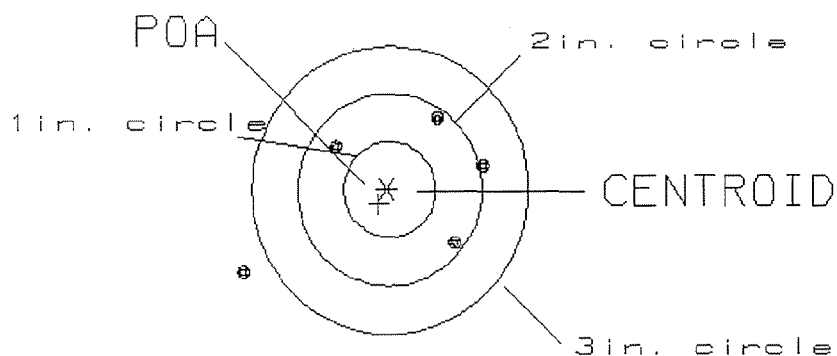
5

PATTERN #: 3
 POA TO CENTROID: .175
 MIN RADIUS : .774
 MEAN RADIUS : 1.090
 MAX RADIUS : 1.809
 CENTROID X : .088
 CENTROID Y : .151

30 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350109

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.56

0

VS= 1.63

4

GS= 2.78

4

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6350109

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>4</u> <u>4</u> <u>42</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>.023</u>	10-15-97	CR
	J) ASSEMBLE STOCK		10-13-97	RW
	K) ASSEMBLE SWIVEL STUDS		12-4-97	CK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-13-97	RW
	M) IRON SIGHT ALIGNMENT		10-13-97	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-13-97	RW
640	GALLERY TEST AND TARGET	L 67 R 83 L 72 R 78	10/30/97 11/11/97 11/14/97	LT LT DB
	A) MALFUNCTIONS		10/30/97 11/11/97 11/14/97	LT KP DB
	B) PIERCED PRIMERS		10/30/97 11/11/97 11/14/97	LT LT DB
645	INSPECT FOR LIVE AMMO		10/30/97 11/11/97 11/14/97	PB PB DB DE
655	FINAL INSPECTION A) HEADSPACE		12-4-97	CK
	B) TRIGGER PULL	<u>2.49</u> <u>2.43</u> <u>2.58</u> <u>2.49</u> <u>2.44</u>	11-26-97	CR
	C) FUNCTION		12-4-97	CK
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. E6350109

DATE 10-13-99

TESTER DP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.56	2.59		2.70	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.49	2.48		2.72	
PULL #3	2.42	2.67		2.69	
PULL #4	2.87	2.54		2.74	
PULL #5	2.57	2.43		2.68	
TOTAL	12.9	12.7		13.5	
AVG.	2.58	2.54		2.70	

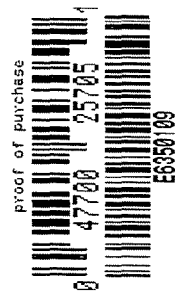
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	2.95	3.22		
PULL #2	2.90	3.10		
PULL #3	3.02	3.17		
PULL #4	3.03	3.26		
PULL #5	2.99	3.37		
TOTAL	14.8	16.1		
AVG.	2.97	3.22		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	3.98		3.98
PULL #2	4.07	4.12		3.89
PULL #3	4.12	3.95		3.56
PULL #4	4.25	3.85		4.06
PULL #5	3.53	3.85		4.02
TOTAL	20.2	19.7		19.5
AVG.	4.04	3.95		3.90

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

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 Parque Dupont

SERIAL NO
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46 ORDER NO
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MODEL 700™ M24

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SERIAL NO



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