

BARBER - M24 0126053

UPC



E6350109

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0126053 M2400126092

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

* INCLUDES 1 IN. CHAMFER

BARBER - M24 0126055

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

BARBER - M24 0126056

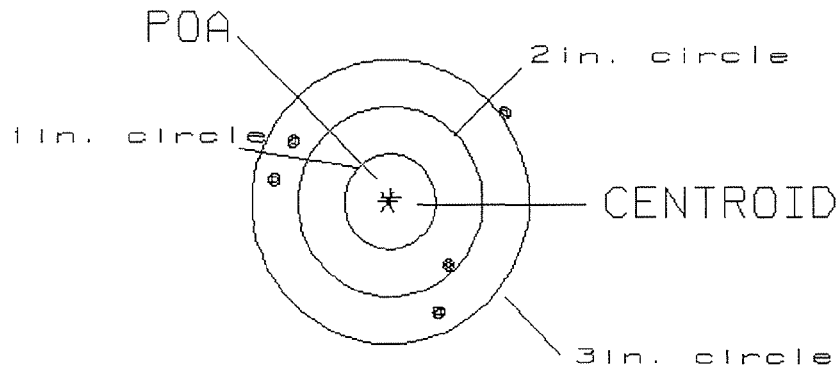
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

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

BARBER - M24 0126057

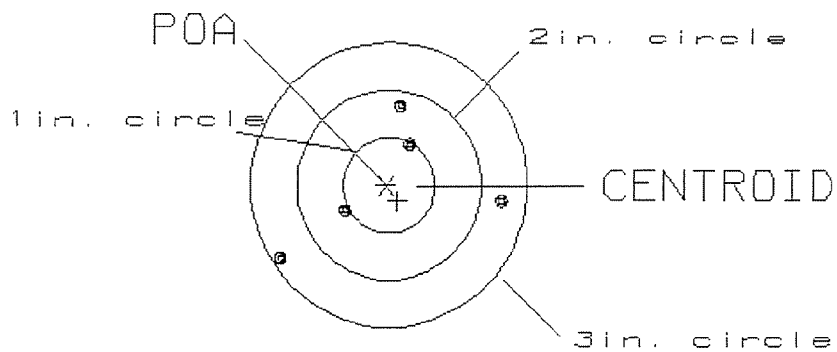
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

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

1

VS= 1.59

3

GS= 2.46

5

BARBER - M24 0126058

REMINGTON CENTERFIRE ACCURACY TEST

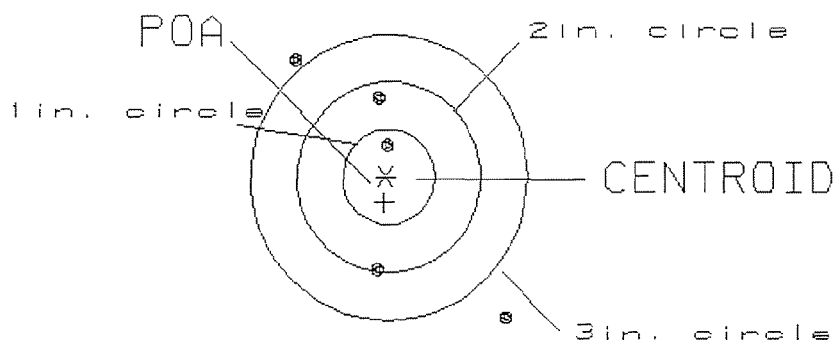
REMINGTON TEST LAB, ILION, N.Y.

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

BARBER - M24 0126059

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

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

3 1
2 <----POA

BARBER - M24 0126060

REMINGTON CENTERFIRE ACCURACY TEST

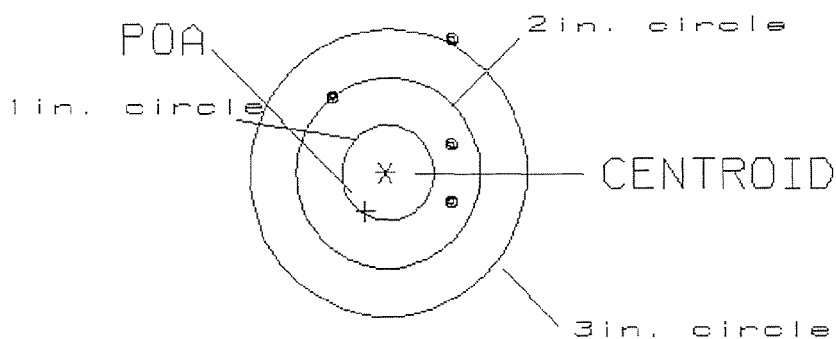
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 010
 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

BARBER - M24 0126061

REMINGTON CENTERFIRE ACCURACY TEST

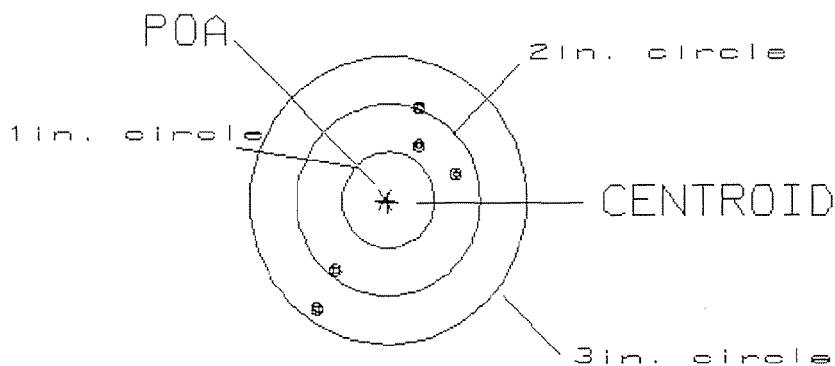
REMINGTON TEST LAB, ILION, N.Y.

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

BARBER - M24 0126062

REMINGTON CENTERFIRE ACCURACY TEST

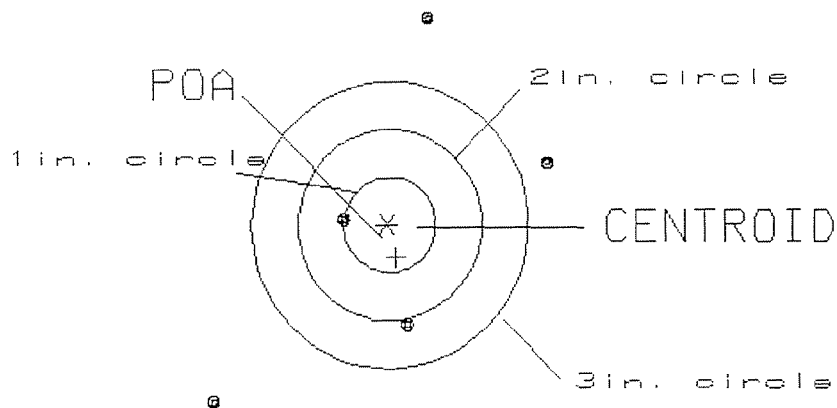
REMINGTON TEST LAB, ILION, N.Y.

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

1

VS= 3.96

1

GS= 4.60

2

BARBER - M24 0126063

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

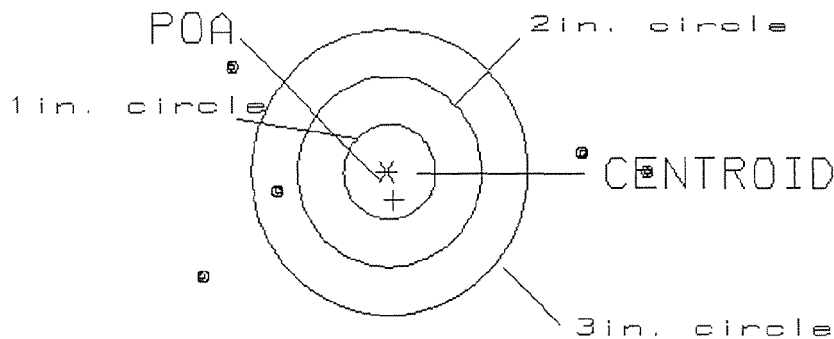
12
3
+ <----POA

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

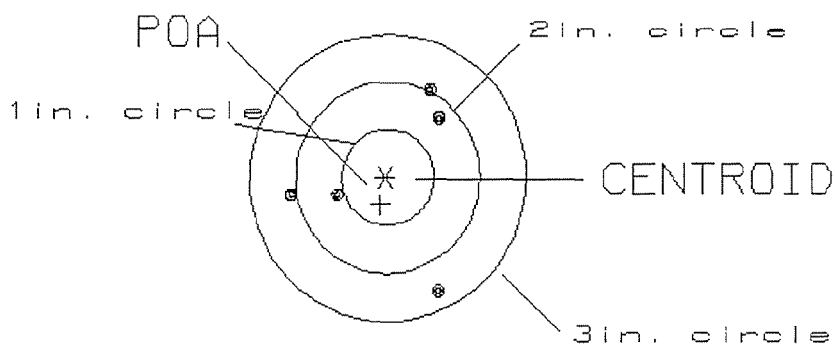
1

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

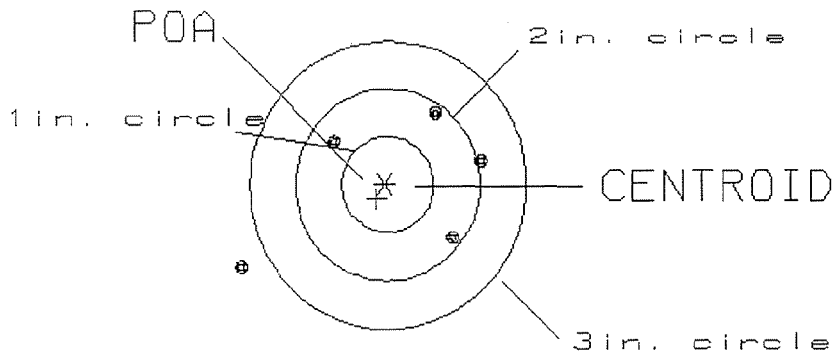
5

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 BARBER - M24 0126068	<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

BARBER - M24 0126069

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6350109DATE 10-13-99TESTER 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		

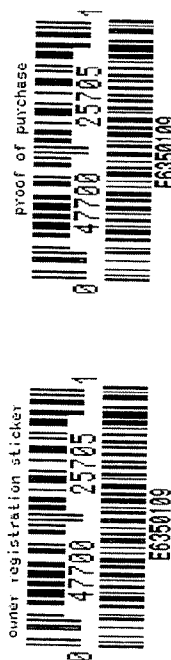
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	3.98		3.98
PULL #2	4.07	4.12		3.89
PULL #3	4.12	3.95		3.56
PULL #4	4.25	3.85		4.06
PULL #5	3.53	3.85		4.02
TOTAL	20.2	19.7		19.5
AVG.	4.04	3.95		3.90

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

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 Deposito

SERIAL NO
E6350109

46 ORDER NO
25705

05XR



5705 E6350109

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO



E6350109

Do Not Use