

BARBER - M24 0124718

UPC



E6350002

ENCLOSURE 1 IN ORDER

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0124718 M2400124757

ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY *	6

BARBER - M24 0124720

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350002
6 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.158
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.167333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .23014

THE AMR FOR THIS RIFLE IS: .9147

CENTROIDAL DISTANCES

0 TO 1 .289083
1 TO 2 .25471
1 TO 3 .137033

2+ <----POA
31

BARBER - M24 0124721

REMINGTON CENTERFIRE ACCURACY TEST

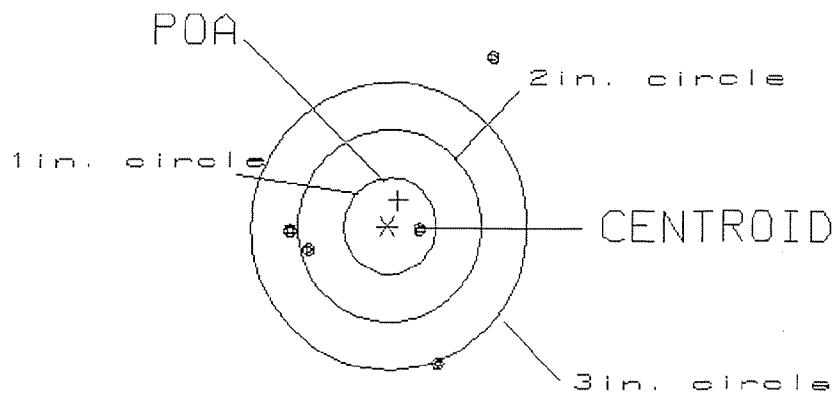
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 010
 POA TO CENTROID: .290
 MIN RADIUS : .317
 MEAN RADIUS : 1.202
 MAX RADIUS : 2.133
 CENTROID X : -.120
 CENTROID Y : -.263

6 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350002

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.27
 VS= 3.24
 GS= 3.30

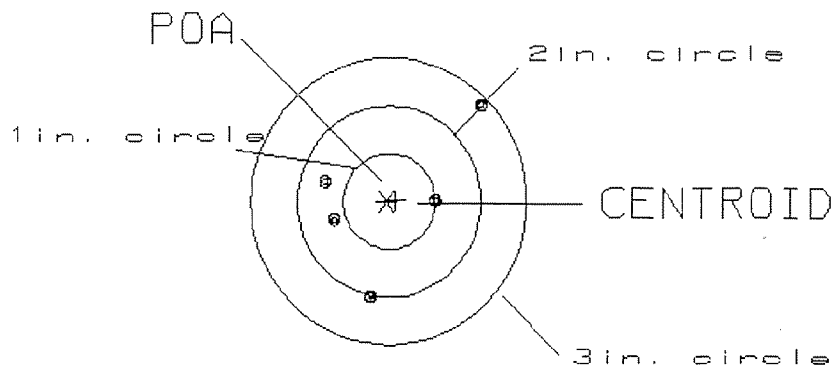
1
 2
 3

PATTERN #: 2
 POA TO CENTROID: .101
 MIN RADIUS : .485
 EAN RADIUS : .857
 MAX RADIUS : 1.418
 CENTROID X : -.101
 CENTROID Y : -.009

6 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350002

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.75

1

VS= 1.91

4

GS= 2.27

5

BARBER - M24 0124723

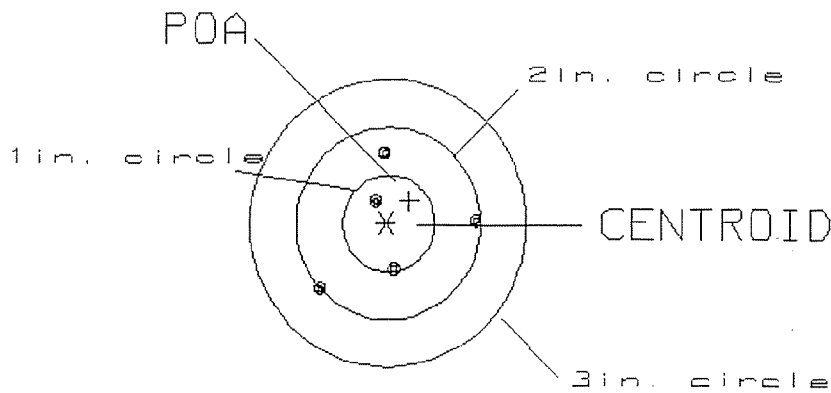
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
POA TO CENTROID: .342
MIN RADIUS : .301
MEAN RADIUS : .685
MAX RADIUS : .989
CENTROID X : -.253
CENTROID Y : -.230

6 Oct 1997

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/E6350002

CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= 1.71
US= 1.36
GS= 1.83

2
5
5

BARBER - M24 0124724

Remington Test Lab, Ilion, N.Y.

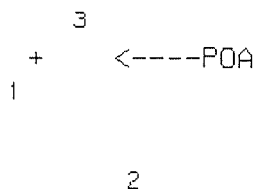
Centroidal distance calculations for Rifle # E6350002
1 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .268
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.265
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .376894

THE AMR FOR THIS RIFLE IS: 1.359

CENTROIDAL DISTANCES

Ø TO 1 .269876
1 TO 2 1.01323
1 TO 3 .651614



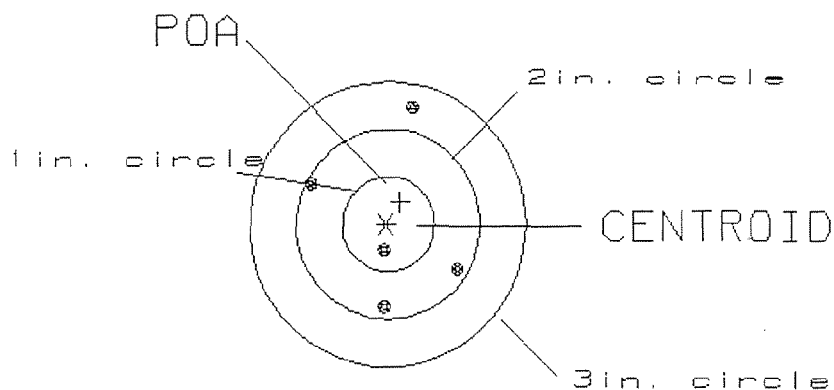
PATTERN #: 1

POA TO CENTROID: .279
 MIN RADIUS : .280
 MEAN RADIUS : .849
 MAX RADIUS : 1.273
 CENTROID X : -.152
 CENTROID Y : -.233

1 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350002

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.52

1

VS= 2.16

4

GS= 2.18

5

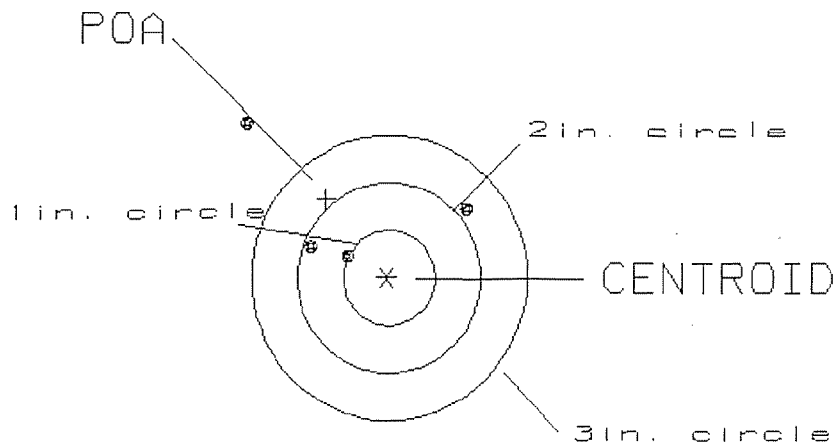
PATTERN #: 2

POA TO CENTROID: 1.058
MIN RADIUS : .545
MEAN RADIUS : 1.702
MAX RADIUS : 3.653
CENTROID X : .663
CENTROID Y : -.825

1 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350002

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.74
VS= 4.54
GS= 5.88

0 e
2
3

BARBER - M24 0124727

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .387

MIN RADIUS : .918

MEAN RADIUS : 1.526

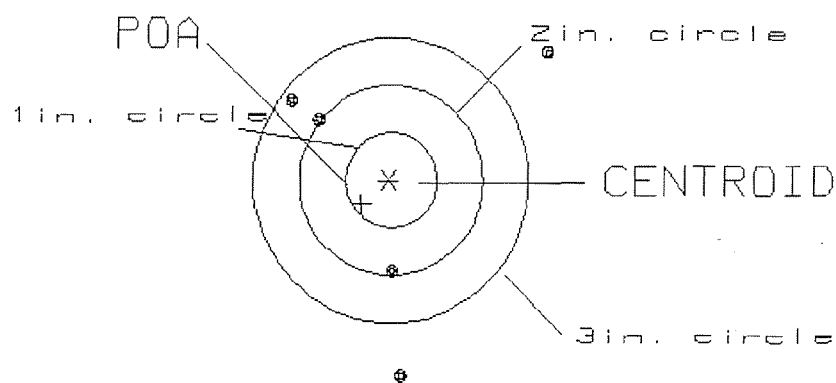
MAX RADIUS : 2.220

CENTROID X : .293

CENTROID Y : .253

1 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350002

CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= 2.86

0

VS= 3.36

1

GS= 3.73

3

BARBER - M24 0124728

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350002
30 Sep 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.452667

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.312

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .549774

THE AMR FOR THIS RIFLE IS: 1.483

CENTROIDAL DISTANCES

0 TO 1	1.15079
1 TO 2	1.7526
1 TO 3	2.68474

3

+ <----POA

1

2

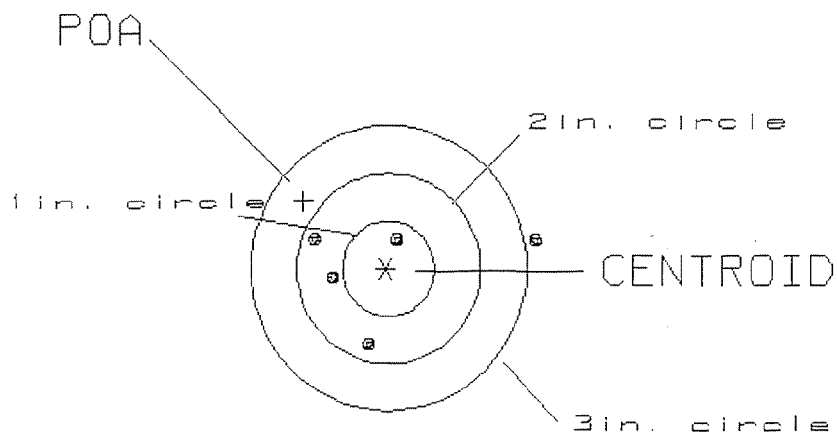
PATTERN #: 1

POA TO CENTROID: 1.151
 MIN RADIUS : .304
 MEAN RADIUS : .850
 MAX RADIUS : 1.579
 CENTROID X : .908
 CENTROID Y : -.707

30 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350002

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.33

1

VS= 1.18

4

GS= 2.33

4

PATTERN #: ☐ 2 ☐

POA TO CENTROID: 1.192

MIN RADIUS : .237

MEAN RADIUS : 1.874

MAX RADIUS : 2.728

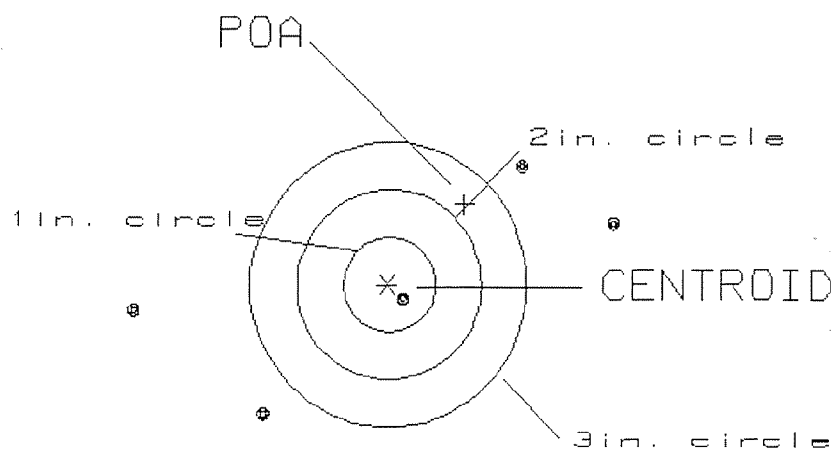
CENTROID X : -.839

CENTROID Y : -.847

30 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350002

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 5.19

1

VS= 2.64

1

GS= 5.27

1

BARBER - M24 0124731

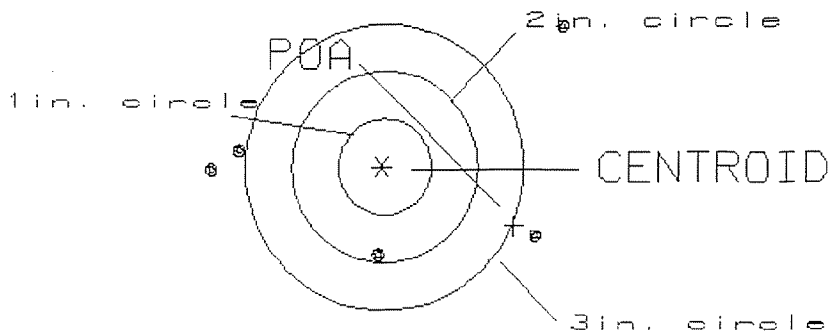
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
POA TO CENTROID: 1.555
MIN RADIUS : .962
MEAN RADIUS : 1.726
MAX RADIUS : 2.415
CENTROID X : -1.427
CENTROID Y : .618

30 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350002

CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= 3.84

0

VS= 2.41

1

GS= 4.09

1

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6350002

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. #	OP. BARBER M24 0124733	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>5</u> <u>4</u> <u>5</u>	9-18-97	CR
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>2</u> <u>3</u>	9-18-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.021</u> <u>.023</u> <u>.022</u>	9-18-97	CR
	J) ASSEMBLE STOCK		9-17-97	CR
	K) ASSEMBLE SWIVEL STUDS		10-1-97	C/K
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-17-97	CR
	M) IRON SIGHT ALIGNMENT		9-17-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-17-97	CR
640	GALLERY TEST AND TARGET	L 75 R 75	9-30-97 AC 10/1/97 1LT 10-4-97 D/H	
	A) MALFUNCTIONS		9-30-97 1LT 10/1/97	
	B) PIERCED PRIMERS		9-30-97 D/H 10-4-97 1LT	
645	INSPECT FOR LIVE AMMO		9-30-97 AC T/M 10-4-97 D/H 10/1/97 3WT	
655	FINAL INSPECTION A) HEADSPACE		10-1-97	C/K
	B) TRIGGER PULL	<u>2.38</u> <u>2.41</u> <u>2.38</u> <u>2.37</u> <u>2.42</u>	10-13-97	CR
	C) FUNCTION		10-1-97	C/K
660	BACK			

BARBER - M24 0124734

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6350002DATE 8-16-97TESTER C.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.35	2.60		2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.42	2.61		2.57	
PULL #3	2.46	2.65		2.41	
PULL #4	2.45	2.70		2.43	
PULL #5	2.52	2.71		2.36	
TOTAL	12.82	13.27		12.26	
AVG.	2.47	2.654		2.452	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	2.77	3.12		
PULL #2	2.87	3.04		
PULL #3	2.81	3.12		
PULL #4	2.93	3.08		
PULL #5	2.94	3.03		
TOTAL	14.32	15.39		
AVG.	2.864	3.078		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.85	4.09		4.09
PULL #2	4.20	4.10		3.95
PULL #3	4.20	4.10		4.02
PULL #4	4.16	4.09		3.98
PULL #5	4.20	4.11		4.10
TOTAL	20.61	20.49		20.14
AVG.	4.122	4.098		4.028

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. Marca Registrada. Marque Deposee.

SERIAL NO
E6350002

46 ORDER NO
25705

10RR

5705 E6350002

ORDER 25705

MODEL 700™ M24

UPC



Do Not Use

ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO



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

