

BARBER - M24 0125119

UPC



E6350036

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0125119 25158

LOSER NO. 25705
BARREL LENGTH 24"
CAPACITY * 6
*INCLUDES 1 IN CHARGE

BARBER - M24 0125121

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350036
15 Sep 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .106333
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.135667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .172372

THE AMR FOR THIS RIFLE IS: .928

CENTROIDAL DISTANCES

0 TO 1 .125873
1 TO 2 .375686
1 TO 3 .251877

1+3 <----POA
2

BARBER - M24 0125122

REMINGTON CENTERFIRE ACCURACY TEST

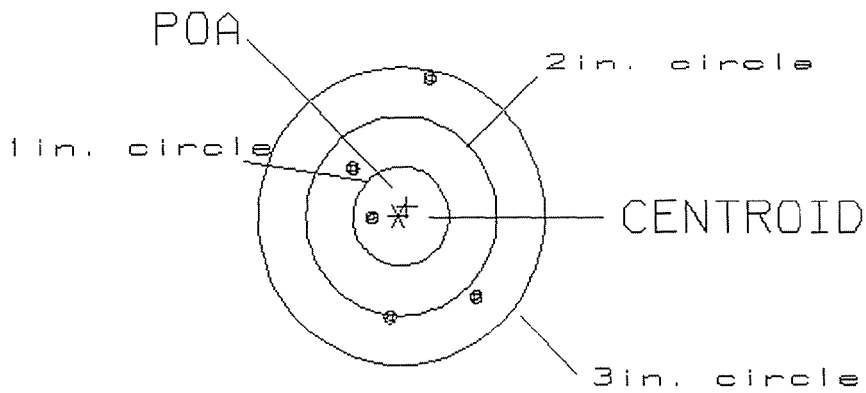
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
POA TO CENTROID: .126
MIN RADIUS : .353
MEAN RADIUS : .939
MAX RADIUS : 1.447
CENTROID X : -.090
CENTROID Y : -.088

15 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350036

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.29

1

VS= 2.48

2

GS= 2.51

5

BARBER - M24 0125123

REMINGTON CENTERFIRE ACCURACY TEST

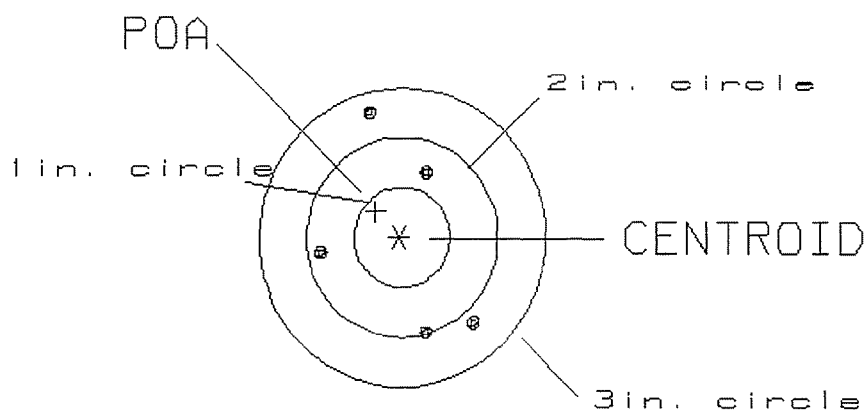
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .353
MIN RADIUS : .678
MEAN RADIUS : .999
MAX RADIUS : 1.326
CENTROID X : .248
CENTROID Y : -.252

15 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350036

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.65

0

VS= 2.21

3

GS= 2.38

5

BARBER - M24 0125124

REMINGTON CENTERFIRE ACCURACY TEST

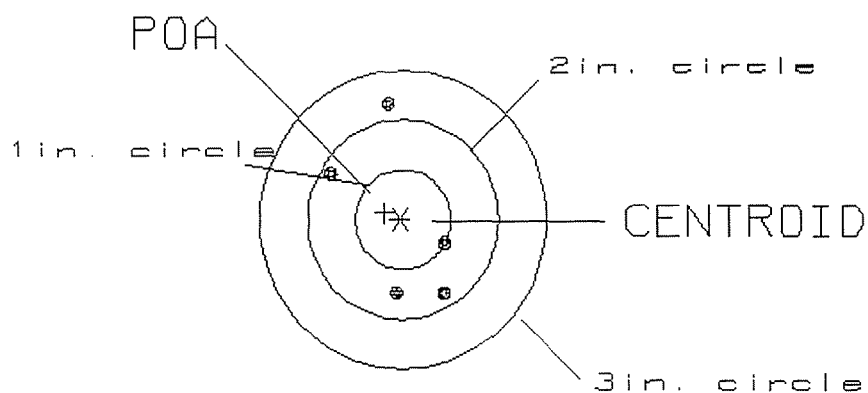
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .174
 MIN RADIUS : .499
 MEAN RADIUS : .846
 MAX RADIUS : 1.221
 CENTROID X : .161
 CENTROID Y : -.067

15 Sep 1997

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/E6350036

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.23

1

VS= 1.97

4

GS= 2.01

5

BARBER - M24 0125125

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350036
11 Sep 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.140667$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.0176667$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.141772$

THE AMR FOR THIS RIFLE IS: 1.358

CENTROIDAL DISTANCES

0 TO 1	.342406
1 TO 2	.672402
1 TO 3	.440454

1
3 + <----POA
2

BARBER - M24 0125126

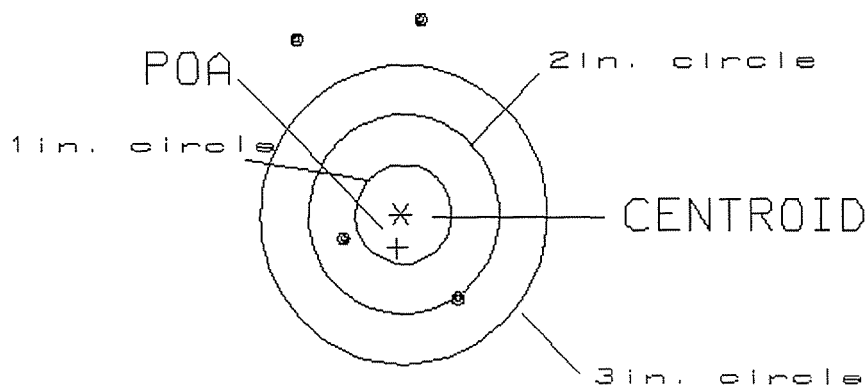
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 010
POA TO CENTROID: .342
MIN RADIUS : .719
MEAN RADIUS : 1.711
MAX RADIUS : 2.795
CENTROID X : .031
CENTROID Y : .341

11 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350036

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 2.09

0

VS= 4.60

1

GS= 4.81

2

BARBER - M24 0125127

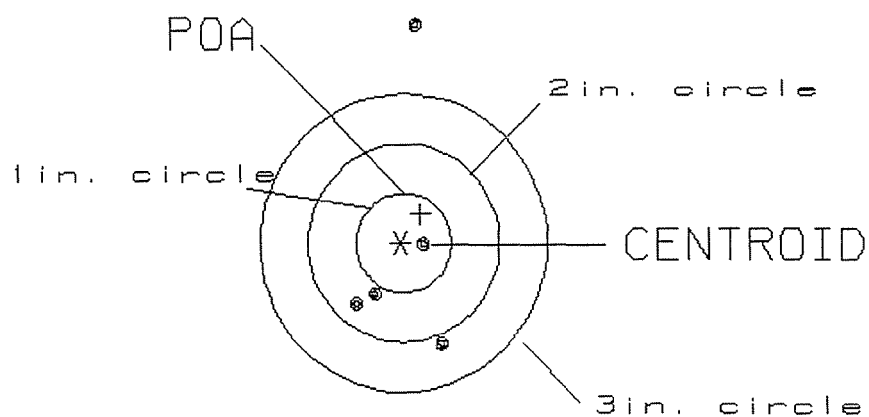
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .354
MIN RADIUS : .226
MEAN RADIUS : .963
MAX RADIUS : 2.165
CENTROID X : -.204
CENTROID Y : -.289

11 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350036

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= .80
VS= 3.14
GS= 3.15

1
3
4

BARBER - M24 0125128

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .249

MIN RADIUS : .589

MEAN RADIUS : 1.399

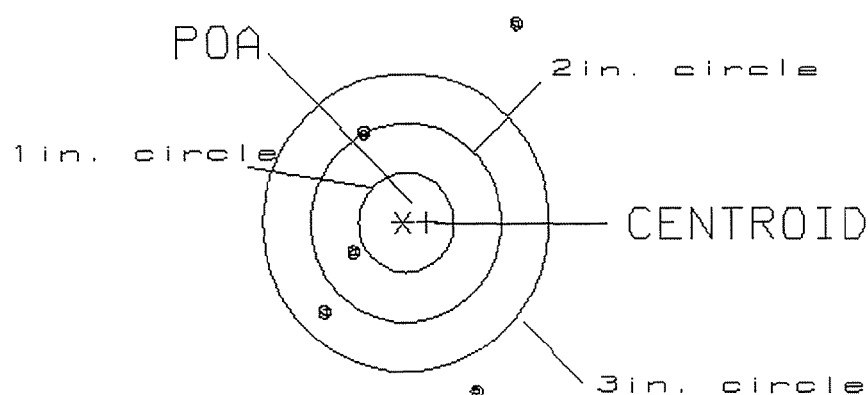
MAX RADIUS : 2.270

CENTROID X : -.249

CENTROID Y : .001

11 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350036

CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= 1.99

0

VS= 3.71

2

GS= 3.73

3

SWS TRIGGER PULL TEST

BARBER - M24 0125129

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50#+ .50#
3.00#+ .75#
4.00#+1.00#

SERIAL NO. E6350036

DATE 8-26-97

TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.58	2.60	2.60	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.62	2.53	2.58	
PULL #3	2.64	2.59	2.58	
PULL #4	2.67	2.51	2.54	
PULL #5	2.56	2.54	2.54	
TOTAL	13.07	12.77	12.84	
AVG.	2.614	2.554	2.568	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.04	3.10	
PULL #2	2.99	3.21	
PULL #3	3.12	3.13	
PULL #4	2.98	3.06	
PULL #5	2.94	2.96	
TOTAL	15.07	15.46	
AVG.	3.014	3.092	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.20		4.10
PULL #2	4.06	4.14		4.03
PULL #3	4.20	4.11		4.03
PULL #4	4.18	4.05		4.17
PULL #5	4.17	4.17		4.05
TOTAL	20.79	20.67		20.38
AVG.	4.158	4.134		4.076

M-24

BARBER - M24 0125130

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL #

E6350036

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			

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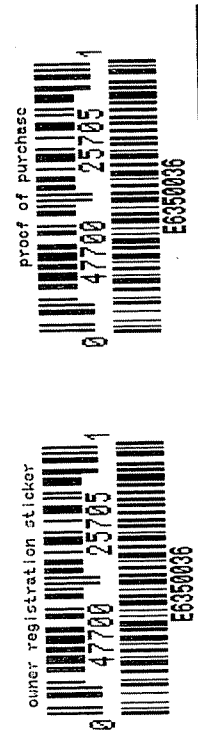
BARBER - M24 ~~0125130~~ 0125169

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
625	BARBER - M24 0125131 F) SAFETY ON FORCE	<u>4</u> <u>4</u> <u>4</u>	9-8-97	CK
CONT.	G) SAFETY OFF FORCE	<u>2</u> <u>2</u> <u>2</u>	9-8-97	CK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.022</u> <u>.022</u>	9-8-97	CK
	J) ASSEMBLE STOCK		8-26-97	CR
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-26-97	CR
	M) IRON SIGHT ALIGNMENT		8-26-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-26-97	CR
640	GALLERY TEST AND TARGET	L82 R68 L80 R70	9-11-97 9/14/97	BWT BWT
	A) MALFUNCTIONS		9-11-97 9/14/97	BWT BWT
	B) PIERCED PRIMERS		9-11-97 9/14/97	BWT BWT
645	INSPECT FOR LIVE AMMO		9-11-97 9/14/97	1st 1st
655	FINAL INSPECTION A) HEADSPACE		9/16/97	RLW
	B) TRIGGER PULL	<u>2.45</u> <u>2.48</u> <u>2.46</u> <u>2.46</u> <u>2.43</u>	9/14/97	TAM
	C) FUNCTION			
660	PACK			

MODEL 700TM 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
firearm.

Remington®

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

Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Déposée.

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MODEL 700™ M24

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SERIAL NO.



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