

BARBER - M24 0125494

UPC



E6350066

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0125494 M2400125533

ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY *	6
*INCLUDES 1 IN CHAMBER	

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*

48
E6350066
25705
10RR

Reg. U.S. Pat. & Tm. Off. Marca Registrada Remington-Union

5705 E6350066

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.



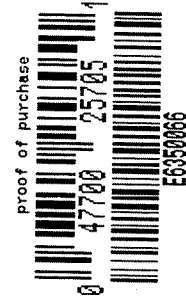
E6350066

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



BARBER - M24 0125498

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350066
29 Sep 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .005
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0726667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0728385

THE AMR FOR THIS RIFLE IS: 1.044

CENTROIDAL DISTANCES

0	TO	1	.0850941
1	TO	2	.319781
1	TO	3	.19383

1+ 2 <----POA
3

BARBER - M24 0125499

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .085

MIN RADIUS : .171

MEAN RADIUS : .775

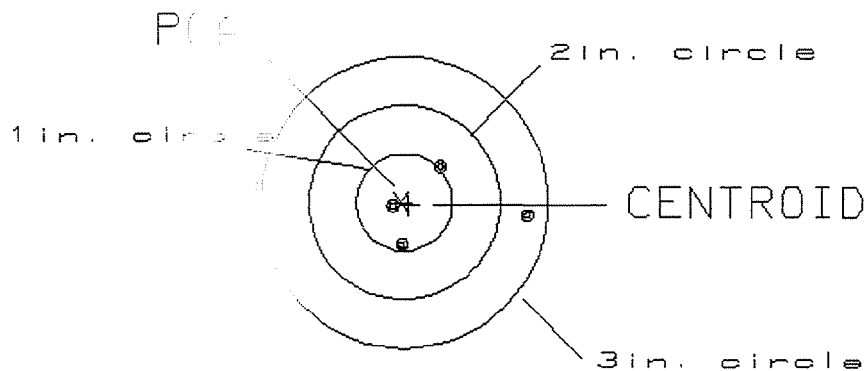
MAX RADIUS : 1.512

CENTROID X : -.080

CENTROID Y : .029

29 Sep 1997

FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350066

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 2.81

3

VS= .74

3

GS= 2.82

4

BARBER - M24 0125500

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID: .235

MIN RADIUS : .216

MEAN RADIUS : 1.195

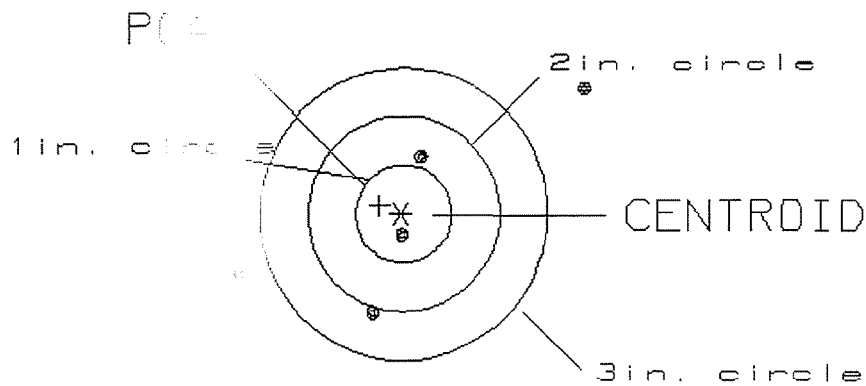
MAX RADIUS : 2.229

CENTROID X : .218

CENTROID Y : -.087

29 Sep 1997

E:\Hpbasic\Accuracy\Patterning\Centerfire_Patt\E6350066

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= 3.60

1

VS= 2.20

2

GS= 4.03

3

BARBER - M24 0125501

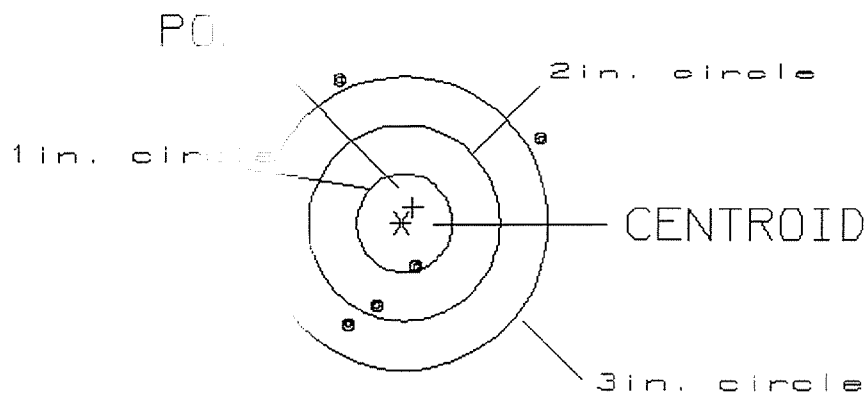
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
POA TO CENTROID: .202
MIN RADIUS : .453
MEAN RADIUS : 1.163
MAX RADIUS : 1.676
CENTROID X : -.123
CENTROID Y : -.160

29 Sep 1997

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CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= 2.13
VS= 2.52
GS= 2.79

1
2
3

BARBER - M24 0125502

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350066
26 Sep 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0496667$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.363333$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.366712$

THE AMR FOR THIS RIFLE IS: 1.32

CENTROIDAL DISTANCES

Ø TO	1	.210623
1 TO	2	.319995
1 TO	3	.810494

3
2
1 + <----POA

BARBER - M24 0125503

REMINGTON CENTERFIRE ACCURACY TEST

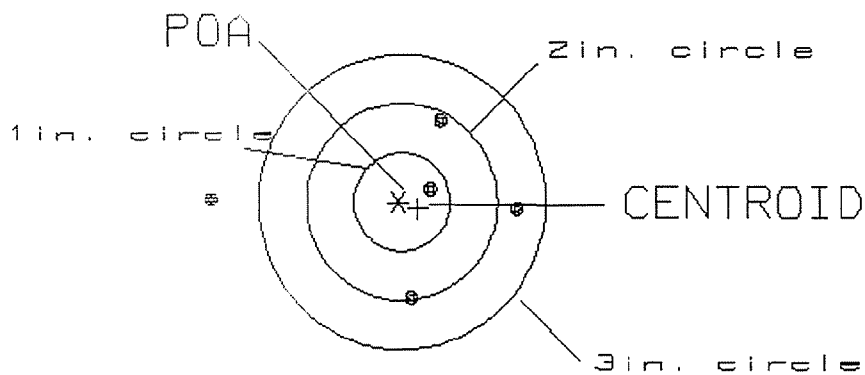
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 010
POA TO CENTROID: .211
MIN RADIUS : .385
MEAN RADIUS : 1.106
MAX RADIUS : 1.978
CENTROID X : -.199
CENTROID Y : .069

26 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350066

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 3.18

1

VS= 1.88

2

GS= 3.18

4

BARBER - M24 0125504

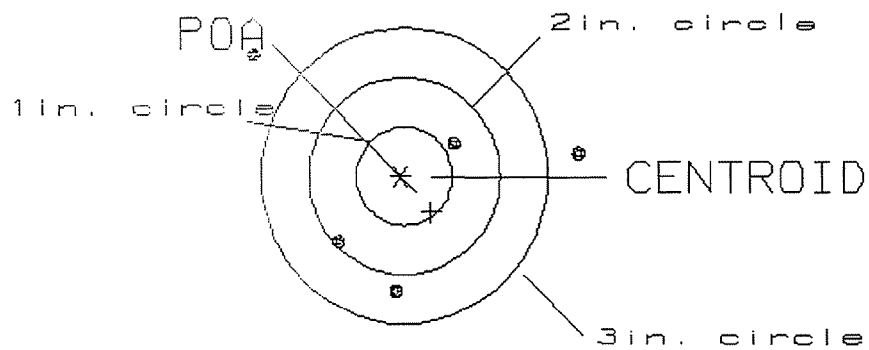
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 020
POA TO CENTROID: .483
MIN RADIUS : .595
MEAN RADIUS : 1.309
MAX RADIUS : 2.006
CENTROID X : -.313
CENTROID Y : .368

26 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350066

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= 3.36

0

VS= 2.47

2

GS= 3.52

3

BARBER - M24 0125505

REMINGTON CENTERFIRE ACCURACY TEST

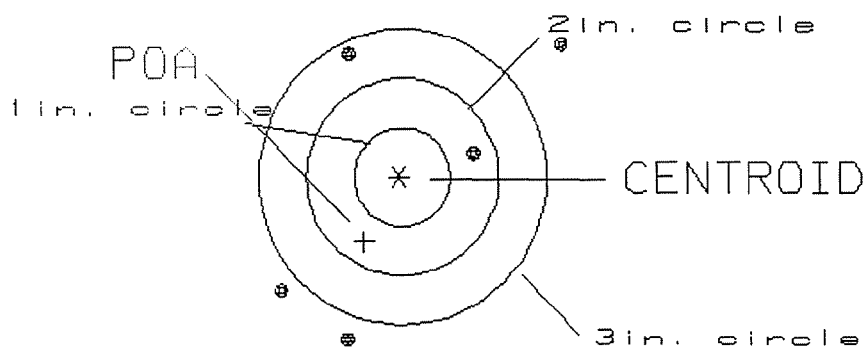
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
POA TO CENTROID: .747
MIN RADIUS : .798
MEAN RADIUS : 1.546
MAX RADIUS : 2.118
CENTROID X : .363
CENTROID Y : .653

26 Sep 1997

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CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.84

0

VS= 3.06

1

GS= 3.82

2

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6850066

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. NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>6</u> <u>6</u> <u>6</u>	9-19-97	CR
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	9-19-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>1023</u> <u>1022</u> <u>1022</u>	9-19-97	CR
	J) ASSEMBLE STOCK		9-18-97	CR
	K) ASSEMBLE SWIVEL STUDS		9-30-97	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-18-97	CR
	M) IRON SIGHT ALIGNMENT		9-18-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-18-97	CR
640	GALLERY TEST AND TARGET	R50 R100 L50 R100	9/24/97 9/29/97	LT BWT
	A) MALFUNCTIONS		9/24/97 9/29/97	LT BWT
	B) PIERCED PRIMERS		9/24/97 9/29/97	LT BWT
645	INSPECT FOR LIVE AMMO		9/24/97 9/29/97	BWT LT
655	FINAL INSPECTION A) HEADSPACE		9-30-97	RP
	B) TRIGGER PULL	<u>2.33</u> <u>2.36</u> <u>2.37</u> <u>2.38</u> <u>2.30</u>	9-30-97	RP
	C) FUNCTION		9-30-97	RP
660	BACK			

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 M2490425546

SWS TRIGGER PULL TEST

BARBER - M24 0125508

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

SERIAL NO. E6350066

DATE 9-17-97

TESTER Tm

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.27	2.32	2.40	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.29	2.28	2.38	
PULL #3	2.25	2.27	2.37	
PULL #4	2.30	2.26	2.29	
PULL #5	2.29	2.29	2.36	
TOTAL	11.40	11.42	11.80	
AVG.	2.280	2.284	2.360	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.07		
PULL #2	3.00	2.97		
PULL #3	2.91	2.96		
PULL #4	2.99	2.97		
PULL #5	2.99	2.96		
TOTAL	14.85	14.93		
AVG.	2.970	2.986		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.97	4.15		3.92
PULL #2	3.94	4.09		3.99
PULL #3	3.99	4.06		4.06
PULL #4	3.97	4.04		4.06
PULL #5	4.03	4.07		4.08
TOTAL	19.90	20.41		20.11
AVG.	3.980	4.082		4.022