

BARBER - M24 0125584

UPC



E6350073

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

BARBER - M24 0125584 M2400125623

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*

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

SERIAL NO.
E6350073

46
ORDER NO.
25705

19RR



5705 E6350073

ORDER 25705
MODEL 700™ M24
UPC



ORDER 25705
MODEL 700™ M24
UPC



SERIAL NO.



E6350073

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 0125588

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350073
28 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0746667$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.248$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.258996$

THE AMR FOR THIS RIFLE IS: $.8513$

CENTROIDAL DISTANCES

0 TO 1	.131522
1 TO 2	.356275
1 TO 3	.129004

2
3
1+ <----POA

BARBER - M24 0125589

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .132

MIN RADIUS : .620

MEAN RADIUS : 1.009

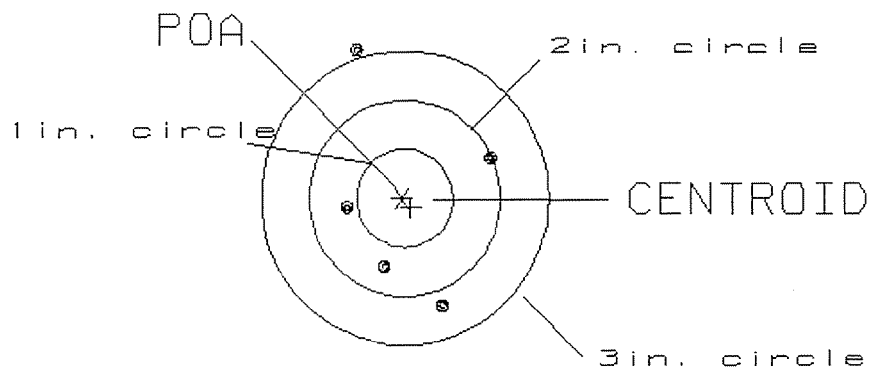
MAX RADIUS : 1.572

CENTROID X : -.093

CENTROID Y : .093

28 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350073.1

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 1.53

0

VS= 2.56

3

GS= 2.73

4

BARBER - M24 0125590

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .461

1IN RADIUS : .214

MEAN RADIUS : .832

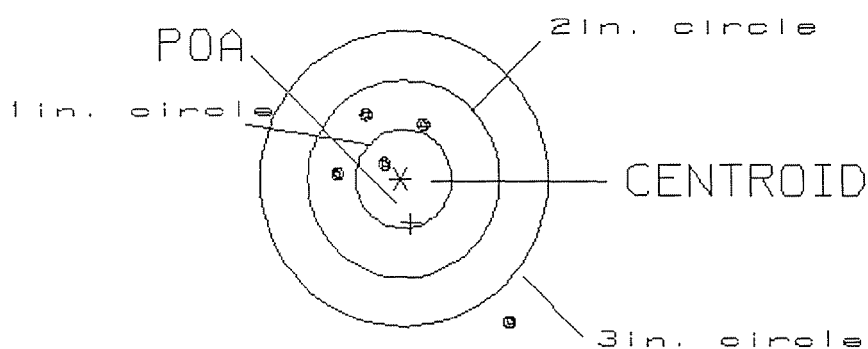
MAX RADIUS : 1.830

CENTROID X : -.107

CENTROID Y : .449

28 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350073.1

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= 1.79

1

VS= 2.15

4

GS= 2.61

4

BARBER - M24 0125591

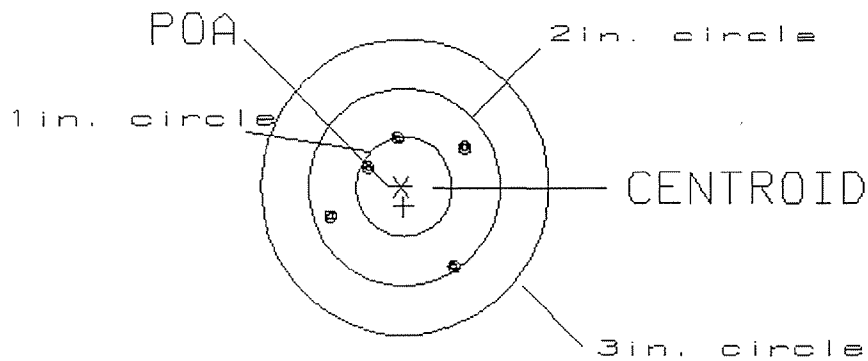
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
POA TO CENTROID: .204
MIN RADIUS : .424
MEAN RADIUS : .713
MAX RADIUS : .985
CENTROID X : -.024
CENTROID Y : .202

28 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350073.1

CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= 1.48

1

VS= 1.33

5

GS= 1.63

5

BARBER - M24 0125592

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350073
20 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0276667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0896667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0938379

THE AMR FOR THIS RIFLE IS: 1.527

CENTROIDAL DISTANCES

0 TO 1 .174428
1 TO 2 .391261
1 TO 3 .251603

+¹
2 3 <----POA

BARBER - M24 0125593

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .175

MIN RADIUS : .603

MEAN RADIUS : 2.094

MAX RADIUS : 3.762

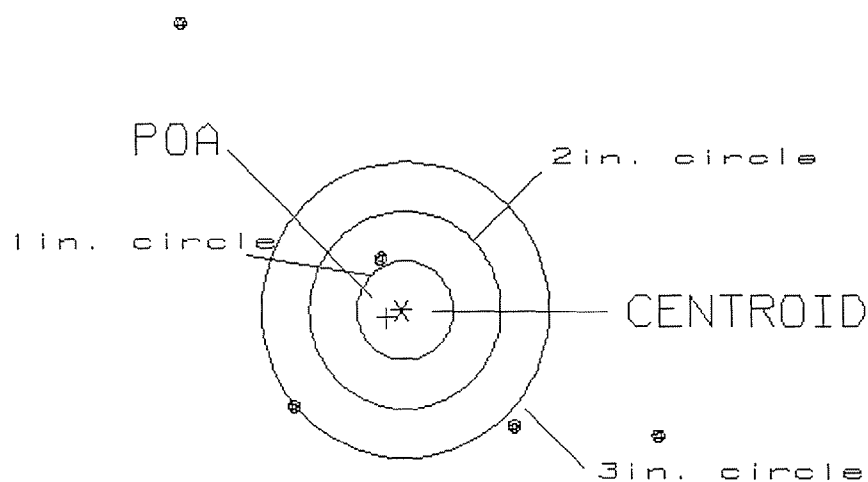
CENTROID X : .157

CENTROID Y : .076

20 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350073

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 4.93

0

VS= 4.28

1

GS= 6.53

1

BARBER - M24 0125594

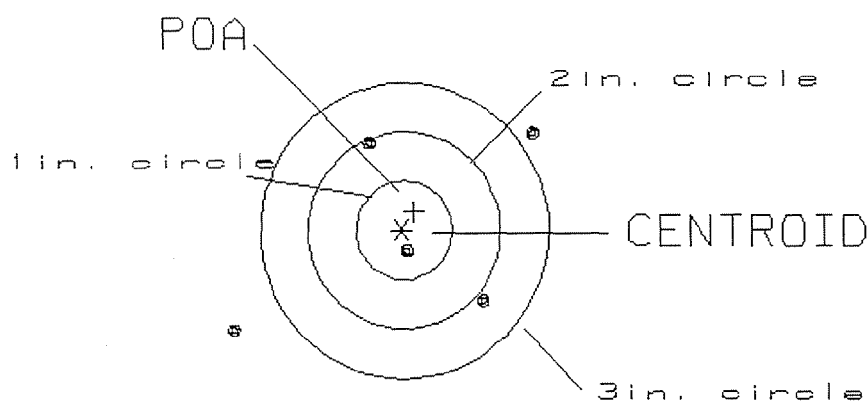
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .230
MIN RADIUS : .192
MEAN RADIUS : 1.200
MAX RADIUS : 2.046
CENTROID X : -.129
CENTROID Y : -.191

20 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350073

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= 3.14

1

VS= 2.01

2

GS= 3.73

3

BARBER - M24 0125595

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .163

MIN RADIUS : .414

MEAN RADIUS : 1.287

MAX RADIUS : 2.107

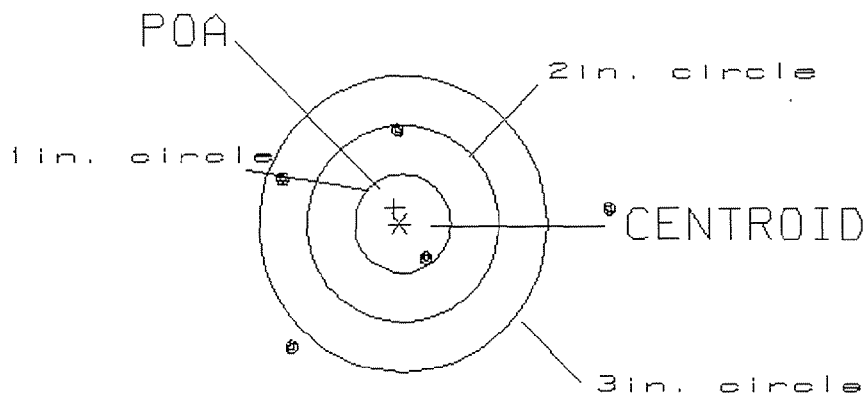
CENTROID X : .055

CENTROID Y : -.154

20 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350073

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 3.34

1

VS= 2.18

2

GS= 3.48

3

BARBER - M24 0125596

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350073
15 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.262$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.156667$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.305268$

THE AMR FOR THIS RIFLE IS: 1.508

CENTROIDAL DISTANCES

0 TO 1	.767753
1 TO 2	.885002
1 TO 3	.757149

1
3 +2 <----POA

BARBER - M24 0125597

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .768

MIN RADIUS : .722

MEAN RADIUS : 1.156

MAX RADIUS : 2.287

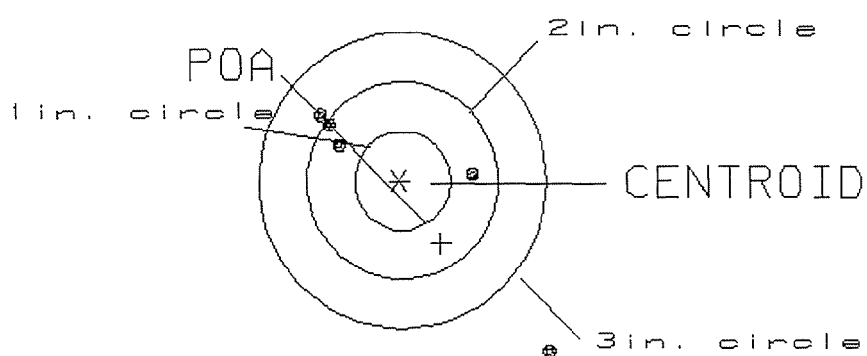
CENTROID X : -.433

CENTROID Y : .634

14 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350073

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.43

0

VS= 2.36

3

GS= 3.39

4

BARBER - M24 0125598

REMINGTON CENTERFIRE ACCURACY TEST

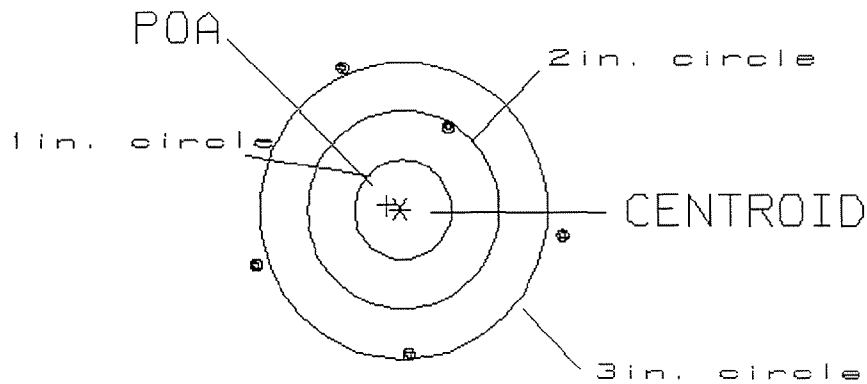
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .144
MIN RADIUS : 1.001
MEAN RADIUS : 1.491
MAX RADIUS : 1.708
CENTROID X : .137
CENTROID Y : -.043

14 Oct 1997

FILE:/H:\basic/Accuracy/Patterning/Centerfire_Patt/E6350073

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.22

0

VS= 2.96

0

GS= 3.23

2

BARBER - M24 0125599

REMINGTON CENTERFIRE ACCURACY TEST

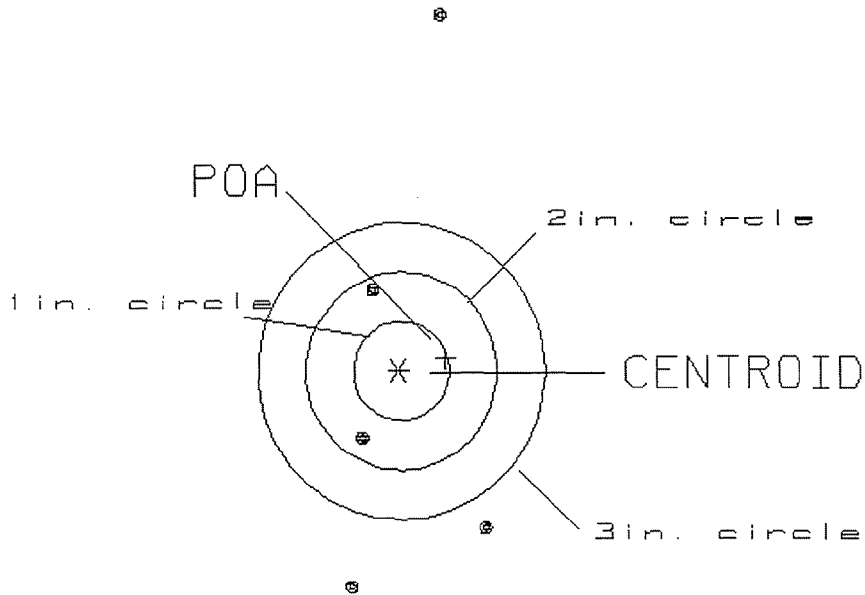
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
POA TO CENTROID: .505
MIN RADIUS : .801
MEAN RADIUS : 1.876
MAX RADIUS : 3.676
CENTROID X : -.490
CENTROID Y : -.121

14 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350073

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.31
VS= 5.88
GS= 5.93

0
2
2

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL #

E6350073

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	BARBER - M24 0125601 F) SAFETY ON FORCE	<u>6</u> <u>5</u> <u>5</u>	10-7-97	CR
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	10-7-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.022</u> <u>.022</u>	10-7-97	CR
	J) ASSEMBLE STOCK		10-6-97	CR
	K) ASSEMBLE SWIVEL STUDS		11/7/97	TRP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-6-97	CR
	M) IRON SIGHT ALIGNMENT		10-6-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-6-97	CR
640	GALLERY TEST AND TARGET	L 66 R 84 L 50 R 100	10/14/97 PB 10/28/97 PB	10-18-DH
	A) MALFUNCTIONS		10/14/97 PB 10/28/97 PB	10-18-DH
	B) PIERCED PRIMERS		10/14/97 PB 10/28/97 PB	10-18-DH
645	INSPECT FOR LIVE AMMO		10/14/97 PB 10/28/97 PB	10-18-DH
655	FINAL INSPECTION A) HEADSPACE		11/7/97	TRP
	B) TRIGGER PULL	<u>257</u> <u>238</u> <u>256</u> <u>257</u> <u>257</u>	10-3-97	CK
	C) FUNCTION		11/7/97	TRP
660	PACK			

SWS TRIGGER PULL TEST

BARBER - M24 0125602

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

SERIAL NO. E6350073
DATE 10-6-97
TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.32	2.34	2.40	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.28	2.35	2.35	
PULL #3	2.30	2.30	2.34	
PULL #4	2.31	2.28	2.35	
PULL #5	2.40	2.35	2.38	
TOTAL	11.61	11.62	11.82	
AVG.	2.32	2.32	2.36	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.09	2.91	
PULL #2	3.04	2.94	
PULL #3	3.07	2.97	
PULL #4	3.15	2.99	
PULL #5	3.15	3.10	
TOTAL	15.50	14.91	
AVG.	3.10	2.98	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.07	4.00		3.95
PULL #2	4.09	3.93		3.90
PULL #3	4.05	3.98		3.89
PULL #4	4.10	4.00		3.95
PULL #5	4.08	3.99		3.98
TOTAL	20.34	19.90		19.67
AVG.	4.06	3.98		3.93