

BARBER - M24 0125557

UPC



E6350071

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

BARBER - M24 0125557 M2400125596

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 Déposée.

SERIAL NO
E6350071

48 ORDER NO
25705

05XR

5705 E6350071

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO

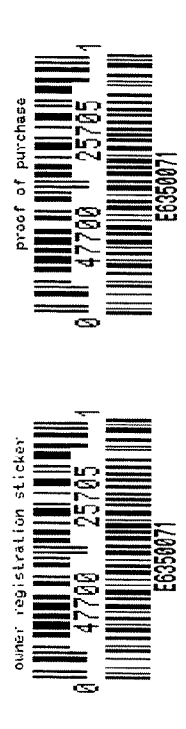


E6350071

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

GREEN ENVELOPE CONTAINS:
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- MUSEUM/COUNTRY STORE FLIER
- REMINGTON AUTHORIZED GUNSMITHS

46 FORM



BARBER - M24 0125561

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350071
20 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.028$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.095$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.0990404$

THE AMR FOR THIS RIFLE IS: $.951$

CENTROIDAL DISTANCES

0	TO	1	.0608358
1	TO	2	.285748
1	TO	3	.0455412

2
+3 <----POA

BARBER - M24 0125562

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .061

MIN RADIUS : .787

MEAN RADIUS : 1.013

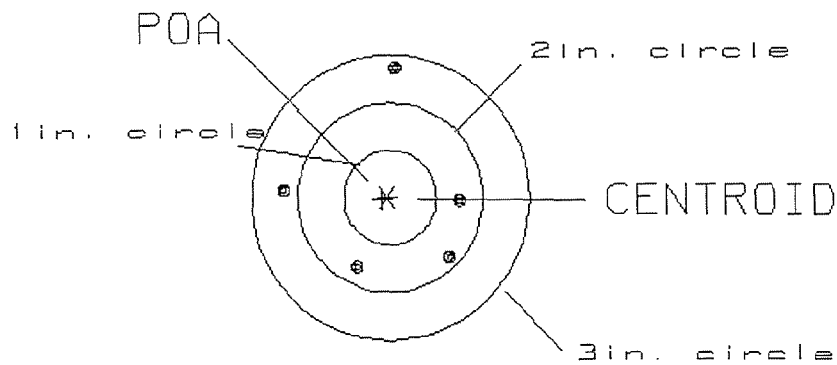
MAX RADIUS : 1.374

CENTROID X : .055

CENTROID Y : .026

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350071.1.1.1

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 1.94

0

VS= 2.10

3

GS= 2.15

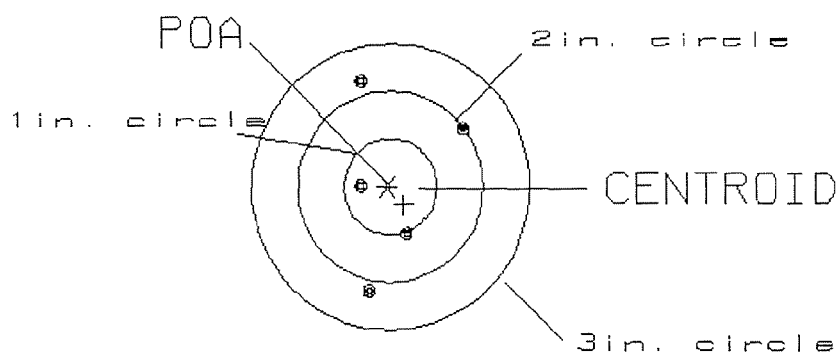
5

PATTERN #: 020
 POA TO CENTROID: .261
 MIN RADIUS : .346
 MEAN RADIUS : .835
 MAX RADIUS : 1.147
 CENTROID X : -.179
 CENTROID Y : .190

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350071.1.1.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.15

1

VS= 2.20

3

GS= 2.20

5

BARBER - M24 0125564

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .080

MIN RADIUS : .582

MEAN RADIUS : 1.005

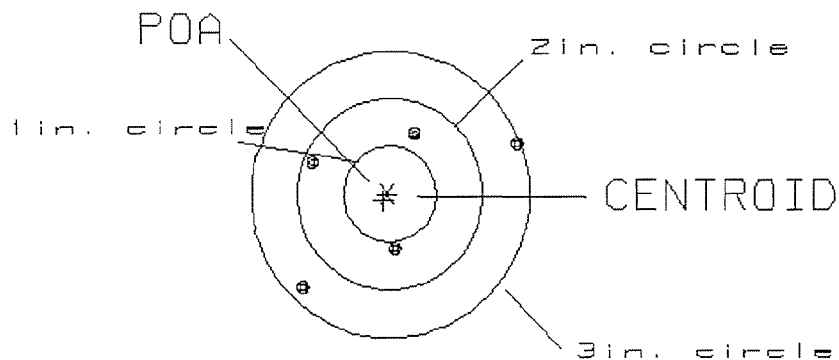
MAX RADIUS : 1.472

CENTROID X : .040

CENTROID Y : .069

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350071.1.1.1

CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= 2.29

0

VS= 1.67

3

GS= 2.77

5

Conceded

BARBER - M24 0125566

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350071
12 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.167
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .100667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .194994

THE AMR FOR THIS RIFLE IS: 1.369

CENTROIDAL DISTANCES

Ø TO 1 .224617
1 TO 2 .216696
1 TO 3 .108301

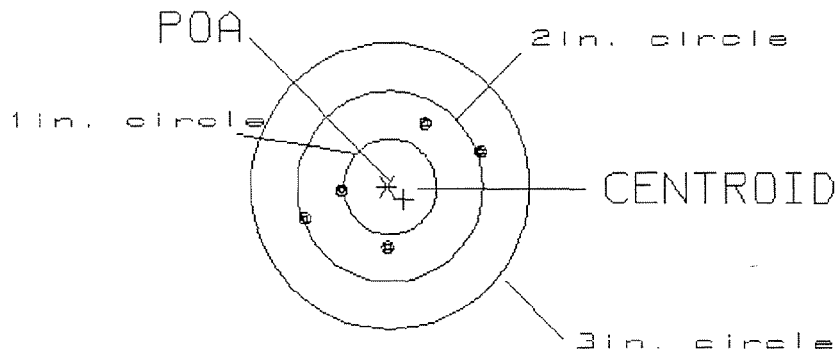
z_1 <----POA
 z^+

PATTERN #: 010
 POA TO CENTROID: .225
 MIN RADIUS : .512
 MEAN RADIUS : .794
 MAX RADIUS : 1.064
 CENTROID X : -.178
 CENTROID Y : .137

12 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350071

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.94

0

VS= 1.27

3

GS= 2.07

5

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .088

MIN RADIUS : .622

MEAN RADIUS : 1.533

MAX RADIUS : 2.236

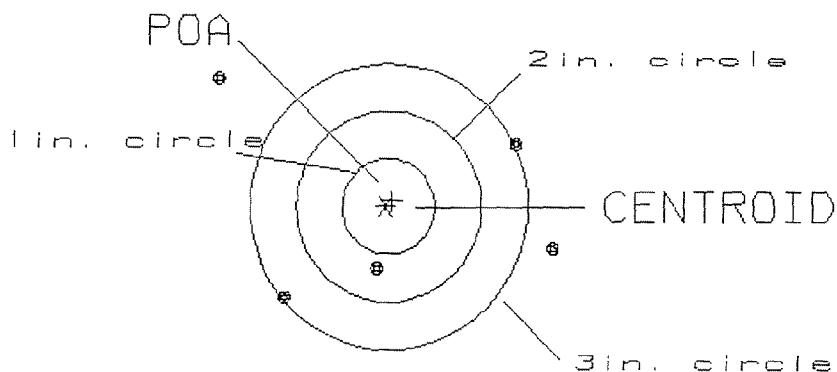
CENTROID X : -.072

CENTROID Y : -.052

12 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350071

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.56

0

VS= 2.24

1

GS= 3.96

2

BARBER - M24 0125569

REMINGTON CENTERFIRE ACCURACY TEST

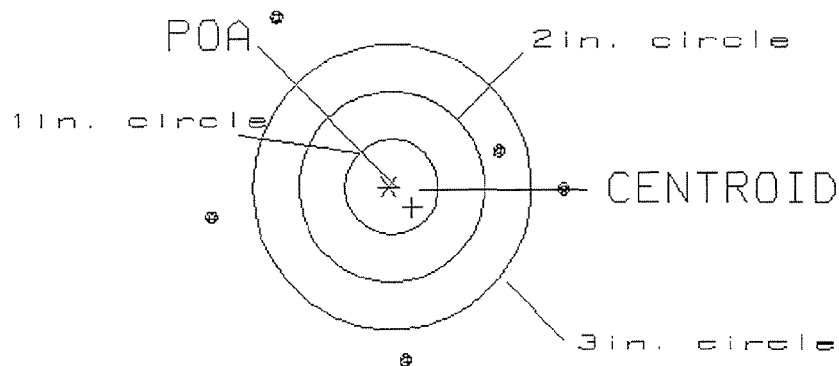
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .331
 MIN RADIUS : 1.182
 MEAN RADIUS : 1.779
 MAX RADIUS : 2.145
 CENTROID X : -.251
 CENTROID Y : .217

12 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350071

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 3.74

0

VS= 3.56

0

GS= 3.83

1

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6850071

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 0125571 F) SAFETY ON FORCE	<u>6</u> <u>5</u> <u>5</u>	11-7-97	DB
CONT.	G) SAFETY OFF FORCE	<u>2</u> <u>2</u> <u>3</u>	11-7-97	DB
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>+023</u> <u>.023</u> <u>.024</u>	11-7-97	DB
	J) ASSEMBLE STOCK		11-6-97	RW
	K) ASSEMBLE SWIVEL STUDS		12-4-97	CK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-6-97	RW
	M) IRON SIGHT ALIGNMENT		11-6-97	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-6-97	RW
640	GALLERY TEST AND TARGET	L 60 R 90	11/12/97 PB 11/20/97 KT	
	A) MALFUNCTIONS		11/12/97 PB 11/20/97 KT	
	B) PIERCED PRIMERS		11/12/97 PB 11/20/97 KT	
645	INSPECT FOR LIVE AMMO		11/12/97 125 11/20/97 PB	
655	FINAL INSPECTION A) HEADSPACE		12-4-97	CK
	B) TRIGGER PULL	<u>2.55</u> <u>2.51</u> <u>2.50</u> <u>2.51</u> <u>2.54</u>	11-25-97	CR
	C) FUNCTION		12-4-97	CK
660	PACK			

BARBER - M24 0125572

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6350071DATE 11-5-97TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.67	2.47	2.56		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.52	2.63		
PULL #3	2.58	2.62	2.62		
PULL #4	2.41	2.58	2.62		
PULL #5	2.47	2.47	2.73		
TOTAL	12.71	12.66	13.16		
AVG.	2.54	2.53	2.63		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.07		
PULL #2	2.91	2.93		
PULL #3	3.14	3.08		
PULL #4	2.98	2.93		
PULL #5	2.93	2.96		
TOTAL	14.96	14.97		
AVG.	2.99	2.99		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.95	3.96		4.12
PULL #2	4.09	4.10		3.88
PULL #3	4.03	3.97		3.90
PULL #4	4.09	4.19		3.84
PULL #5	3.93	3.92		3.93
TOTAL	20.09	20.14		19.67
AVG.	4.01	4.02		3.93