

BARBER - M24 0120952

E670 3386

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

BARBER - M24 0120952 **M2409120991**

BARBER - M24 0120953

VERY IMPORTANT!
Book
Instruction enclosed to assure
safe use of this
firearm.

Remington®

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

46

Serial No. **E6703386**
Order No. **25716**

Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada. Marque Deposee.

17CV


5716 E6703386

ORDER 25716
MODEL 700™ M24
UPC



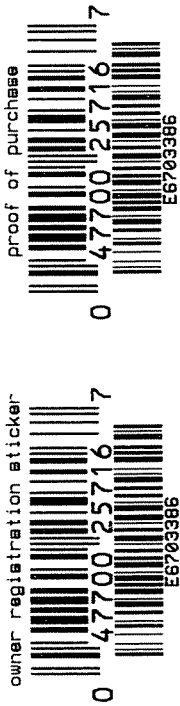
ORDER 25716
MODEL 700™ M24
UPC



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

- DOCUMENT ENVELOPE ASSEMBLY:
- INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM 1444

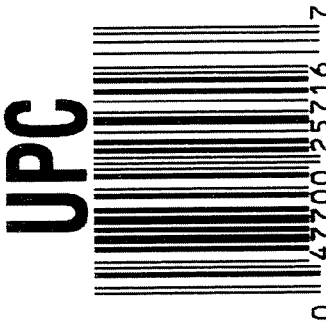


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6703386



CONTRACT # DAAE20-01-C-0007

E670 3386

GUN SERIAL #

~~E670 3386~~

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-10	CC
600	PROOF		4-10	CC
607	CHECK HEADSPACE		4-10	CC
610	DIS-ASSEMBLE GUN		4-10	CC
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/27/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/28/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		4/10/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	"

OP # BARBER M24 M20956		READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	<u>6²⁵</u>	<u>6²⁵</u>	<u>6⁰</u>	4-12	RTL		
CONT.	G) SAFETY OFF FORCE	<u>2²⁵</u>	<u>2⁰</u>	<u>2²⁵</u>	4-12	RTL		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	<u>022</u>	<u>021</u>	<u>026</u>	4-12	RTL		
	J) ASSEMBLE STOCK				4-10	CC		
	K) ASSEMBLE SWIVEL STUDS							
	L) ATTACH FRONT AND REAR SIGHT ASSY'S							
	M) IRON SIGHT ALIGNMENT							
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER							
640	GALLERY TEST AND TARGET				4/16/01	AC		
	A) MALFUNCTIONS				4/16/01	AC		
	B) PIERCED PRIMERS				4/16/01	AC		
645	INSPECT FOR LIVE AMMO				4/16/01	AC		
655	FINAL INSPECTION A) HEADSPACE				4/16/01	CK		
	B) TRIGGER PULL	<u>232</u>	<u>241</u>	<u>230</u>	<u>219</u>	<u>230</u>	4-12	RTL
	C) FUNCTION							
660	PACK							

BARBER - M24 0120957

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6703386

DATE 4/7/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.25	2.10		2.43	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.17	2.18		2.40	
PULL #3	2.28	2.15		2.42	
PULL #4	2.32	2.18		2.41	
PULL #5	2.28	2.10		2.41	
TOTAL	11.30	10.71		12.07	
AVG.	2.26	2.14		2.41	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.24		
PULL #2	3.36	3.23		
PULL #3	3.33	3.24		
PULL #4	3.35	3.22		
PULL #5	3.32	3.23		
TOTAL	16.68	16.16		
AVG.	3.33	3.23		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12	4.05		4.27
PULL #2	4.09	4.02		4.27
PULL #3	4.07	4.00		4.25
PULL #4	4.01	4.05		4.23
PULL #5	4.08	4.02		4.24
TOTAL	20.37	20.14		21.26
AVG.	4.07	4.02		4.25

BARBER - M24 0120958

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703386
16 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.1878$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.1384$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.233288$

THE AMR FOR THIS RIFLE IS: 1.027

CENTROIDAL DISTANCES

Ø TO	1	.413319
1 TO	2	.570278
1 TO	3	.0414367
1 TO	4	.553288
1 TO	5	.227754

$\begin{matrix} 5 \\ \text{p} \end{matrix} + 4 \quad \text{<----POA}$

2

BARBER - M24 0120959

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1

POA TO CENTROID: .414

MIN RADIUS : .225

MEAN RADIUS : .932

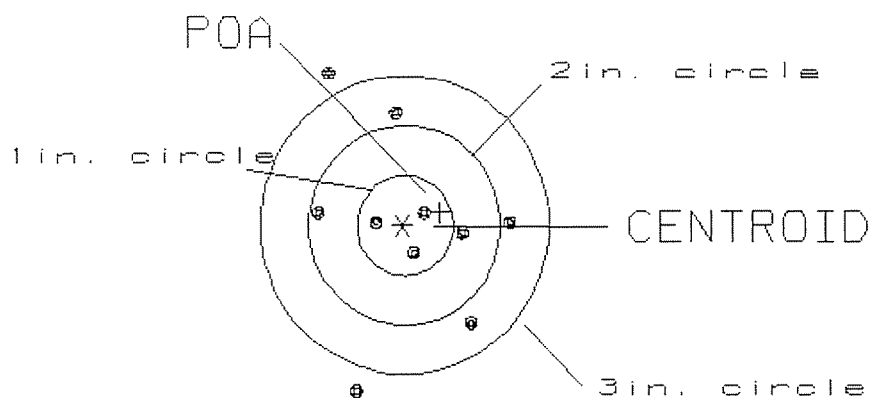
MAX RADIUS : 1.725

CENTROID X : -.393

CENTROID Y : -.128

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG703386

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 2.03

3

VS= 3.15

5

GS= 3.16

8

BARBER - M24 0120960

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .568

MIN RADIUS : .107

MEAN RADIUS : .980

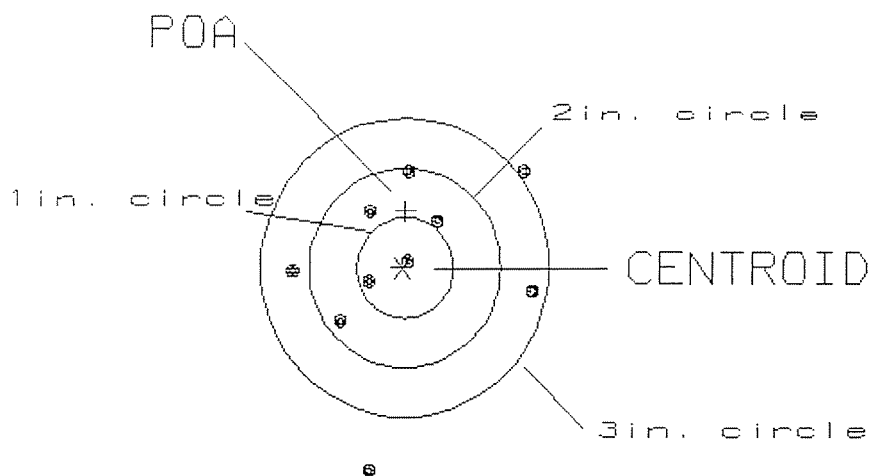
MAX RADIUS : 2.096

CENTROID X : -.029

CENTROID Y : -.567

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703386

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 2.52

2

VS= 3.06

6

GS= 3.40

8

BARBER - M24 0120961

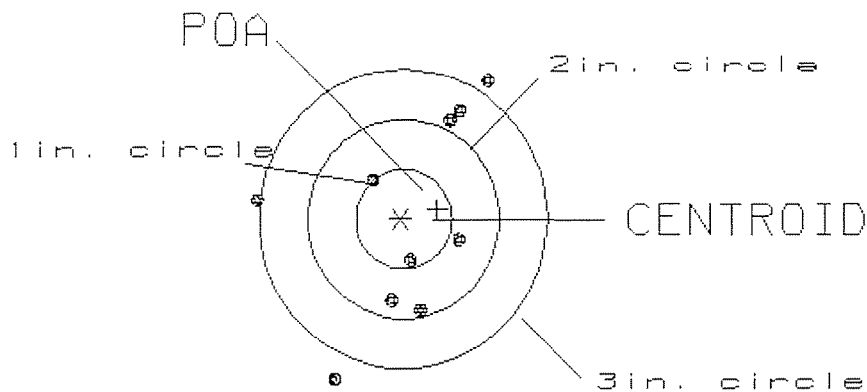
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
POA TO CENTROID: .389
MIN RADIUS : .398
MEAN RADIUS : 1.060
MAX RADIUS : 1.822
CENTROID X : -.379
CENTROID Y : -.089

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703386

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 2.46

1

VS= 3.03

5

GS= 3.45

7

BARBER - M24 0120962

REMINGTON CENTERFIRE ACCURACY TEST

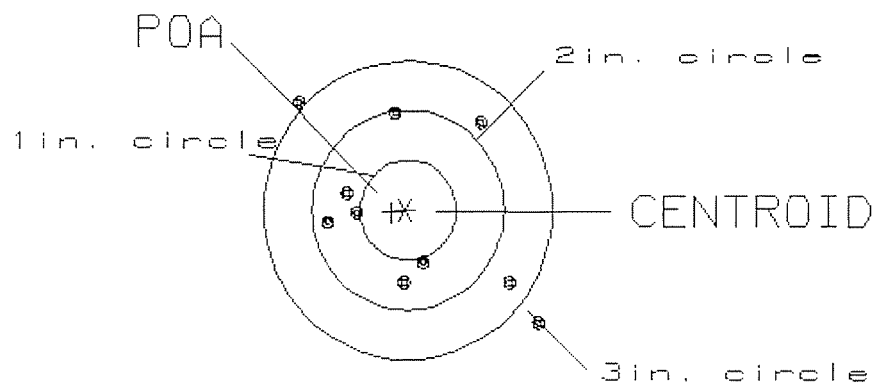
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 040

POA TO CENTROID: .141
MIN RADIUS : .503
MEAN RADIUS : .996
MAX RADIUS : 1.710
CENTROID X : .139
CENTROID Y : .024

16 Apr 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/E6703386

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 2.41

0

VS= 2.17

6

GS= 3.25

8

BARBER - M24 0120963

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

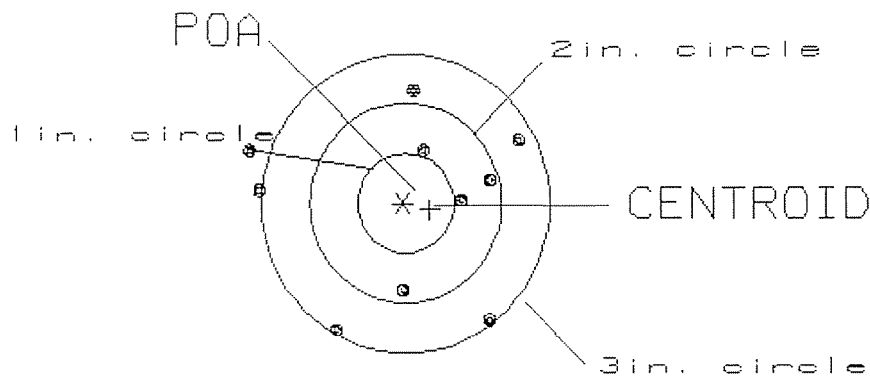
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .286
MIN RADIUS : .558
MEAN RADIUS : 1.166
MAX RADIUS : 1.687
CENTROID X : -.277
CENTROID Y : .068

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703386

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.80

0

VS= 2.40

4

GS= 3.00

8