

BARBER - M24 0122385

E6203521

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

BARBER - M24 0122385 M2400122424

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

46

Serial No. E6703521

Order No. 25716

27AV

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

5716 E6703521

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC

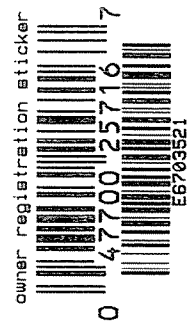
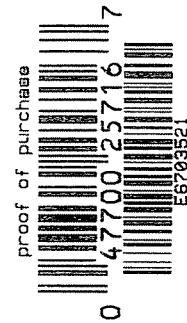


MODEL 700, M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444

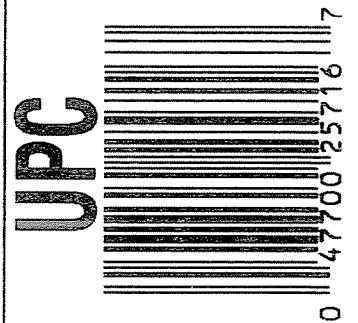


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703521



CONTRACT # DAAE20-01-C-0007

F 6703521

GUN SERIAL # 6703531

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

OP # BARBER M24 M224289		READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>5.0</u>	<u>5.5</u>	<u>5</u>	3/26	DBL
CONT.						
	G) SAFETY OFF FORCE	<u>3.5</u>	<u>3.0</u>	<u>3.0</u>	3/26	DBL
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>1021</u>	<u>1023</u>	<u>10215</u>	3/26	DBL
	J) ASSEMBLE STOCK				3/23/01	REP
	K) ASSEMBLE SWIVEL STUDS				3/27/01	Rep
	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				3/24	JR
	A) MALFUNCTIONS				3/24	JR
	B) PIERCED PRIMERS				3/24	JR
645	INSPECT FOR LIVE AMMO				3/24	JR
655	FINAL INSPECTION A) HEADSPACE				3/27/01	Rep
	B) TRIGGER PULL	<u>2.63</u>	<u>2.59</u>	<u>2.60</u> <u>2.63</u> <u>2.60</u>	3/26/01 2.61	RAA
	C) FUNCTION				3/27/01	Rep
650	PACK				3/27/01	Rep

BARBER - M24 0122390AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6703521DATE 2-3-01TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.68	2.73		2.69	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.65	2.82		2.69	
PULL #3	2.66	2.76		2.68	
PULL #4	2.71	2.82		2.67	
PULL #5	2.63	2.72		2.70	
TOTAL	1333	1385		1343	
AVG.	2.66	2.77		2.68	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.08		
PULL #2	3.00	3.12		
PULL #3	3.09	3.17		
PULL #4	2.98	3.16		
PULL #5	2.94	3.16		
TOTAL	1505	1569		
AVG.	3.01	3.13		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.04		4.00
PULL #2	4.33	4.23		4.00
PULL #3	4.33	4.14		3.95
PULL #4	4.26	4.17		3.90
PULL #5	4.19	4.10		3.90
TOTAL	2139	2068		1975
AVG.	4.27	4.13		3.95

BARBER - M24 0122391

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # ~~670551~~ *E 6703521*
25 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0402

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0282

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0491048

THE AMR FOR THIS RIFLE IS: .9982

CENTROIDAL DISTANCES

0 TO	1	.0282312
1 TO	2	.183412
1 TO	3	.0932363
1 TO	4	.077666
1 TO	5	.0541295

2 <----POA

BARBER - M24 0122392

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .028

MIN RADIUS : .200

MEAN RADIUS : 1.218

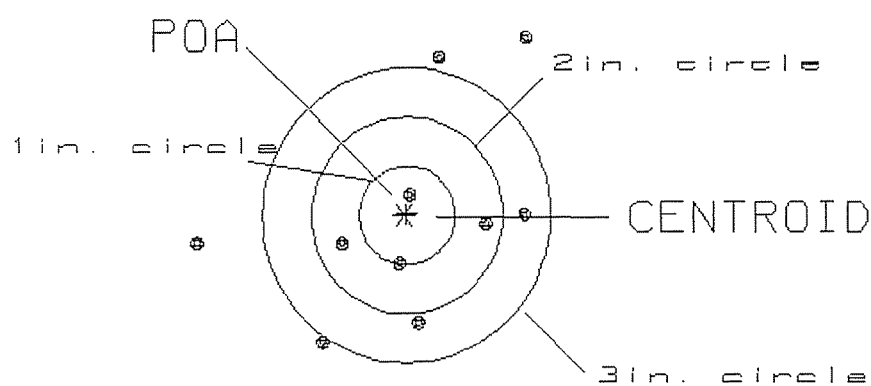
MAX RADIUS : 2.211

CENTROID X : -.026

CENTROID Y : -.011

25 Mar 2001

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CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 3.42

2

VS= 3.14

4

GS= 4.01

6

BARBER - M24 0122393

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .155

MIN RADIUS : .142

MEAN RADIUS : .895

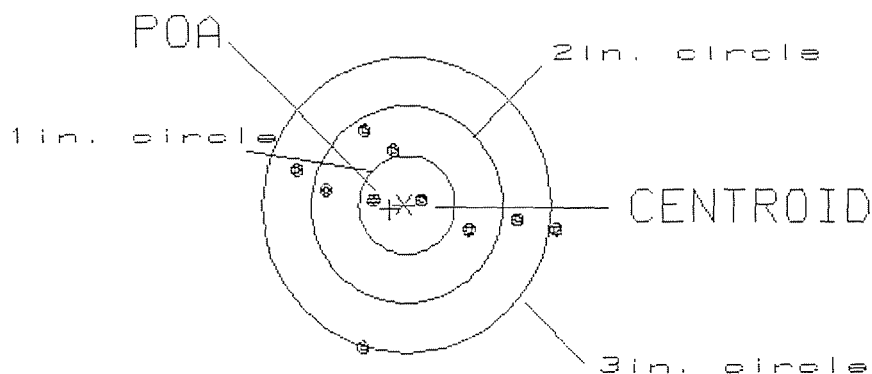
MAX RADIUS : 1.597

CENTROID X : .148

CENTROID Y : .047

25 Mar 2001

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CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 2.73

2

VS= 2.20

6

GS= 2.79

9

BARBER - M24 0122394

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3

POA TO CENTROID: .070

MIN RADIUS : .253

MEAN RADIUS : .882

MAX RADIUS : 1.744

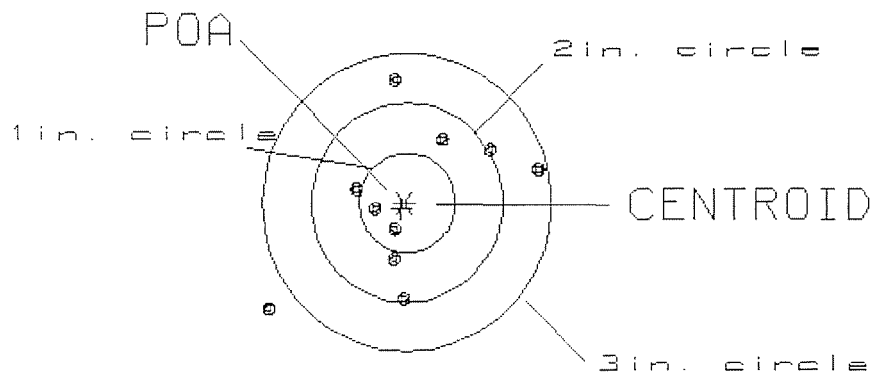
CENTROID X : .032

CENTROID Y : .062

25 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703531.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.82

2

VS= 2.26

6

GS= 3.12

9

BARBER - M24 0122395

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .051

MIN RADIUS : .297

MEAN RADIUS : 1.079

MAX RADIUS : 2.547

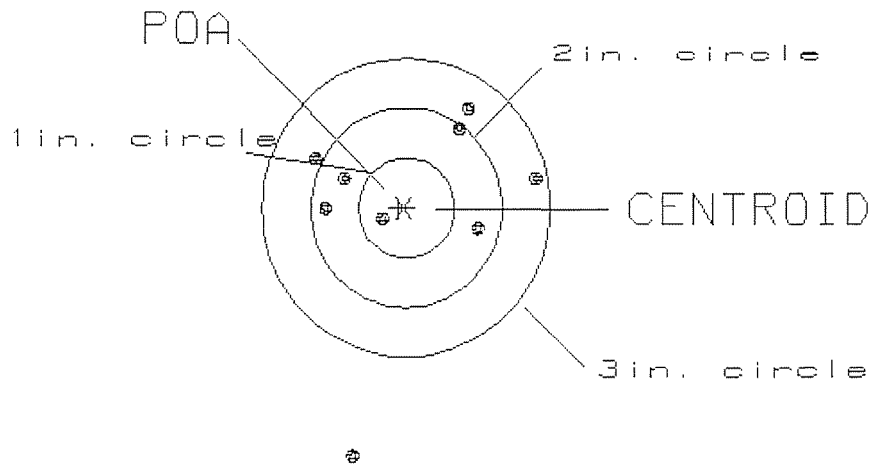
CENTROID X : .050

CENTROID Y : .005

25 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703531.1

CENTERFIRE PATTERN # 4



OF SHOTS= 9

IN CIRCLE

HS= 2.28

1

VS= 3.51

5

GS= 3.70

8

BARBER - M24 0122396

REMINGTON CENTERFIRE ACCURACY TEST

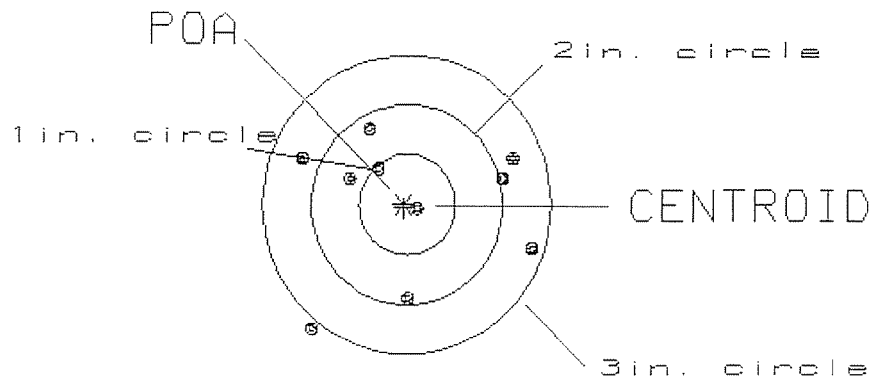
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .038
MIN RADIUS : .058
MEAN RADIUS : .917
MAX RADIUS : 1.545
CENTROID X : -.003
CENTROID Y : .038

25 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703531.1

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 2.36
VS= 1.92
GS= 2.65

2
5
9