

BARBER - M24 0121229

E6703414

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

BARBER - M24 0121229 M2400121268

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

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

SERIAL NO. **J**
E6703414

ORDER NO. **25716**

46

27AV



5716 E6703414

ORDER 25716
MODEL 700™ M24
UPC



ORDER 25716
MODEL 700™ M24
UPC

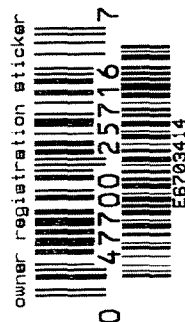
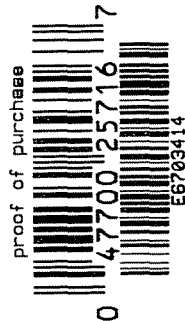


MODEL 700TM M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

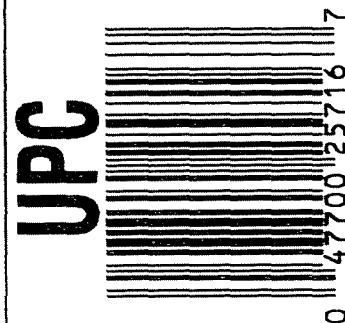


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703414



GUN SERIAL # E 670 3414

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/01	CK
600	PROOF		"	"
607	CHECK HEADSPACE		"	"
610	DIS-ASSEMBLE GUN		"	"
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/22/01	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 #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>3.5</u> <u>3.9</u> <u>3.9</u>	3/22/01	DA
CONT.	G) SAFETY OFF FORCE	<u>4.9</u> <u>4.9</u> <u>3.5</u>	3/22/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.020</u> <u>.023</u> <u>.022</u>	3/22/01	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		3/23/01	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		3/21	AC
	A) MALFUNCTIONS		3/21	AC
	B) PIERCED PRIMERS		3/21	AC
645	INSPECT FOR LIVE AMMO		3/21	AC
655	FINAL INSPECTION A) HEADSPACE		3/23/01	TEP
	B) TRIGGER PULL	<u>2.31</u> <u>2.32</u> <u>2.37</u> <u>2.26</u> <u>2.35</u>	3/24/01	DA
	C) FUNCTION		3/23/01	REP
30	PACK		3/23/01	TEP

BARBER - M24 0121234

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. EL703414

DATE 2-15-01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.48		2.26	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.50		2.34	
PULL #3	2.58	2.37		2.33	
PULL #4	2.63	2.41		2.32	
PULL #5	2.75	2.38		2.31	
TOTAL	1296	1214		1156	
AVG.	2.59	2.42		2.31	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.02		
PULL #2	3.12	3.04		
PULL #3	3.06	3.07		
PULL #4	3.08	3.05		
PULL #5	3.07	3.11		
TOTAL	1546	1529		
AVG.	3.09	3.05		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.00		4.19
PULL #2	4.01	4.00		4.17
PULL #3	4.05	3.90		4.14
PULL #4	4.02	4.01		4.20
PULL #5	4.04	3.90		4.19
TOTAL	2021	1981		2089
AVG.	4.04	3.96		4.17

BARBER - M24 0121235

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703414
22 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .045
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1226
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .130598

THE AMR FOR THIS RIFLE IS: 1.087

CENTROIDAL DISTANCES

0 TO	1	.20641
1 TO	2	.0737835
1 TO	3	.215928
1 TO	4	.181912
1 TO	5	.163683

$\frac{2}{3}$ <----POA

BARBER - M24 0121236

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .206

MIN RADIUS : .087

MEAN RADIUS : 1.057

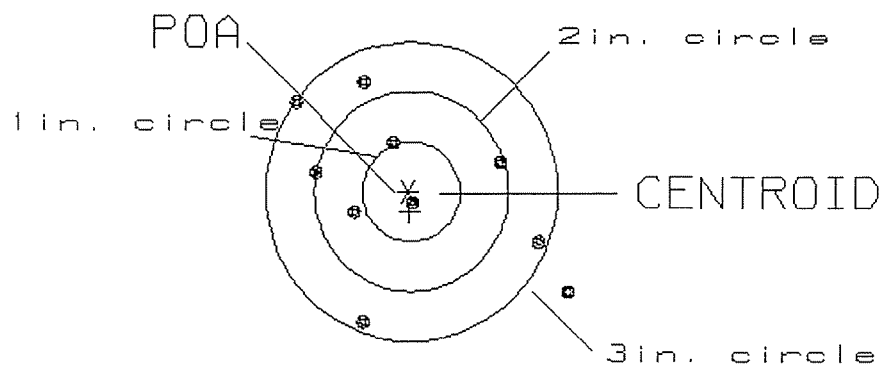
MAX RADIUS : 1.882

CENTROID X : -.013

CENTROID Y : .206

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703414

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 2.74

1

VS= 2.43

4

GS= 3.33

9

BARBER - M24 0121237

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .154

MIN RADIUS : .309

MEAN RADIUS : .816

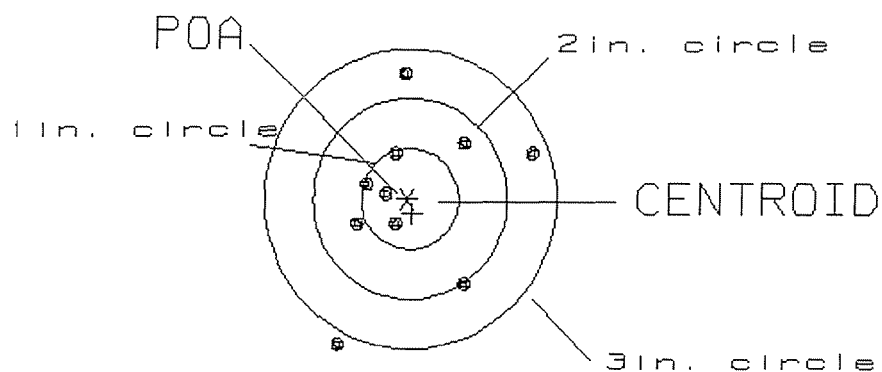
MAX RADIUS : 1.652

CENTROID X : -.053

CENTROID Y : .144

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6783414

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 1.98

4

VS= 2.72

6

GS= 2.80

9

BARBER - M24 0121238

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .011

MIN RADIUS : .328

MEAN RADIUS : 1.430

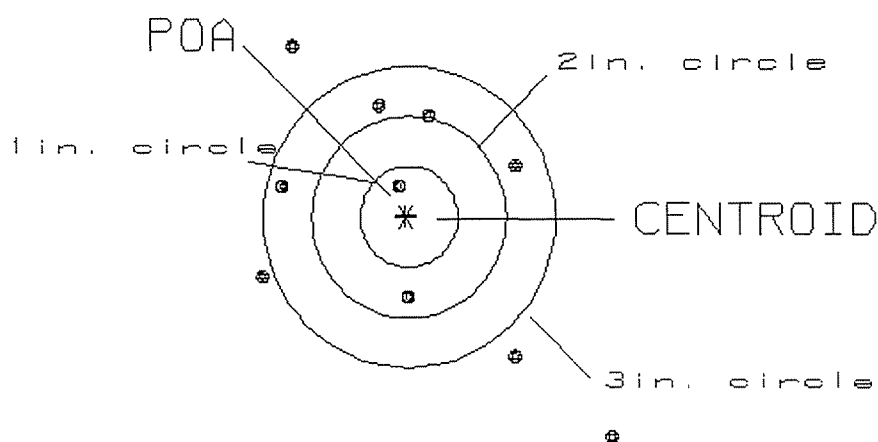
MAX RADIUS : 3.057

CENTROID X : .007

CENTROID Y : -.009

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703414

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 3.61

1

VS= 3.96

2

GS= 5.16

6

BARBER - M24 0121239

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .228

MIN RADIUS : .453

MEAN RADIUS : .977

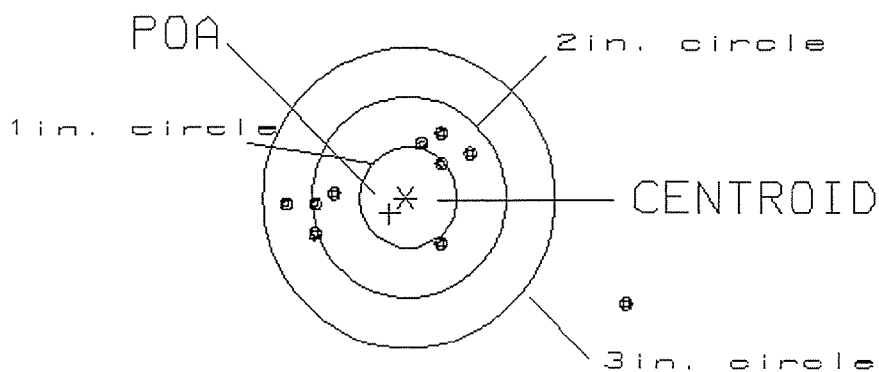
MAX RADIUS : 2.536

CENTROID X : .163

CENTROID Y : .160

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703414

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 3.57

1

VS= 1.79

6

GS= 3.73

9

BARBER - M24 0121240

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .165

MIN RADIUS : .331

MEAN RADIUS : 1.155

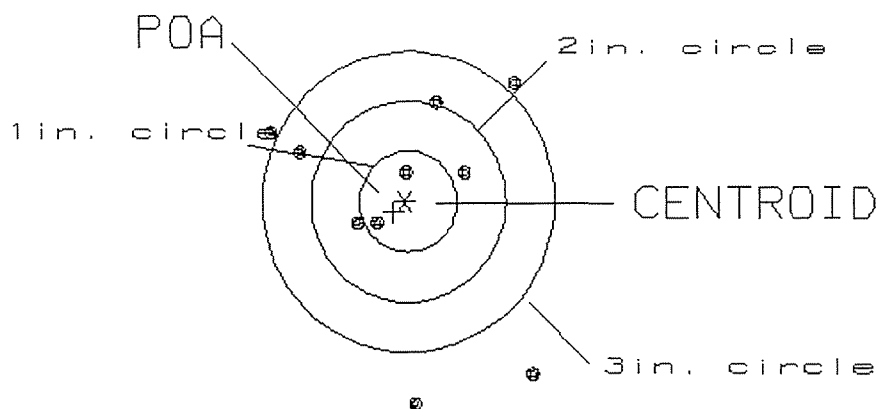
MAX RADIUS : 2.127

CENTROID X : .121

CENTROID Y : .112

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703414

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 2.69

2

VS= 3.28

4

GS= 3.62

6