

E 6703421

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

Remington®

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

Made in Illinois, KY Reg. U.S. Pat. & Tm. Off. Patent Registered Mark Deposited

SERIAL NO. **E6703421**
ORDER NO. **25716**

27AV

5716 E6703421

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

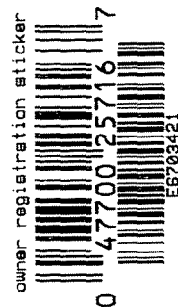
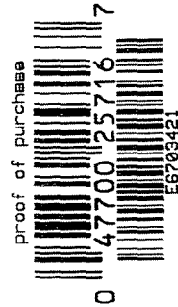


REMINGTON L 700TH M24
PRECISION CENTERFIRE RIFLE
7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

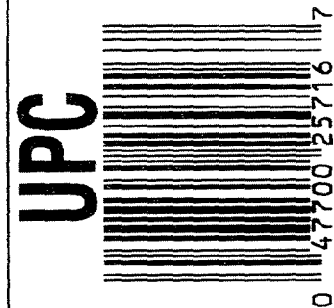


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703421



GUN SERIAL # E 670342

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/01	ck
600	PROOF		3/01	ck
607	CHECK HEADSPACE		3/01	ck
610	DIS-ASSEMBLE GUN		3/01	ck
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		2/17/01	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		3/01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/01	DA
	D) OIL FIRING PIN ASSEMBLY		3/01	ck
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		3/01	ck

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>2.5</u> <u>2.5</u> <u>2.0</u>		
CONT.				
	G) SAFETY OFF FORCE	<u>6.0</u> <u>6.0</u> <u>6.0</u>		
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.021</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		3/01	DA
	A) MALFUNCTIONS		"	DA
	B) PIERCED PRIMERS		"	DA
645	INSPECT FOR LIVE AMMO		"	DA
655	FINAL INSPECTION A) HEADSPACE		3/23/01	REP
	B) TRIGGER PULL	<u>2.30</u> <u>2.19</u> <u>2.25</u> <u>2.38</u> <u>2.29</u>	3/22/01	DA
	C) FUNCTION		3/23/01	REP
660	PACK		3/23/01	REP

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6703421DATE 2-17-01TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.43	2.24	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.20	2.40	
PULL #3	2.44	2.20	2.28	
PULL #4	2.44	2.18	2.45	
PULL #5	2.50	2.25	2.44	
TOTAL	1220	1107	1202	
AVG.	2.44	2.21	2.40	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.18	3.31	
PULL #2	3.22	3.24	
PULL #3	3.32	3.27	
PULL #4	3.30	3.24	
PULL #5	3.27	3.16	
TOTAL	1629	1622	
AVG.	3.25	3.24	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.31	4.27		4.09
PULL #2	4.23	4.26		4.16
PULL #3	4.25	4.35		4.16
PULL #4	4.26	4.24		4.25
PULL #5	4.36	4.29		4.37
TOTAL	2141	2141		2103
AVG.	4.28	4.28		4.20

BARBER - M24 0121319

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703421
20 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0844
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1698
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .189619

THE AMR FOR THIS RIFLE IS: 1.185

CENTROIDAL DISTANCES

0	TO	1	.254466
1	TO	2	.106668
1	TO	3	.330619
1	TO	4	.0411096
1	TO	5	.0928493

3+ ^{5/2} <----POA

BARBER - M24 0121320

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .254

MIN RADIUS : .243

MEAN RADIUS : 1.017

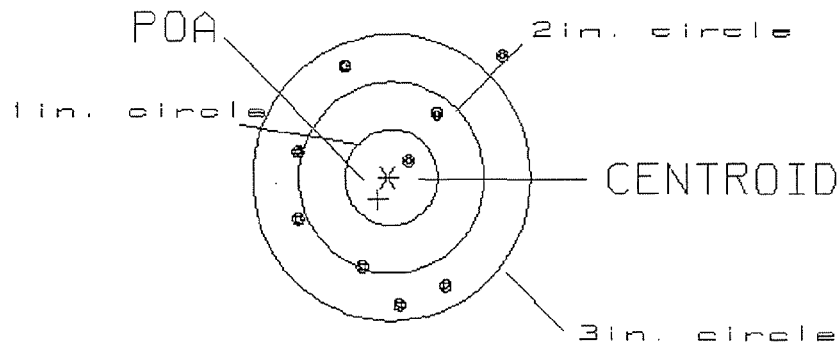
MAX RADIUS : 1.768

CENTROID X : .113

CENTROID Y : .228

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703421

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 2.23

2

VS= 2.61

3

GS= 2.85

9

BARBER - M24 0121321

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .354

MIN RADIUS : .448

MEAN RADIUS : 1.442

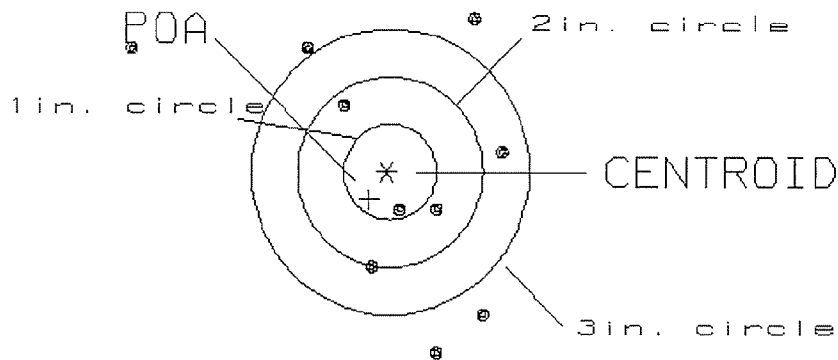
MAX RADIUS : 3.077

CENTROID X : .196

CENTROID Y : .295

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703421

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 3.99

1

VS= 3.45

3

GS= 4.66

5

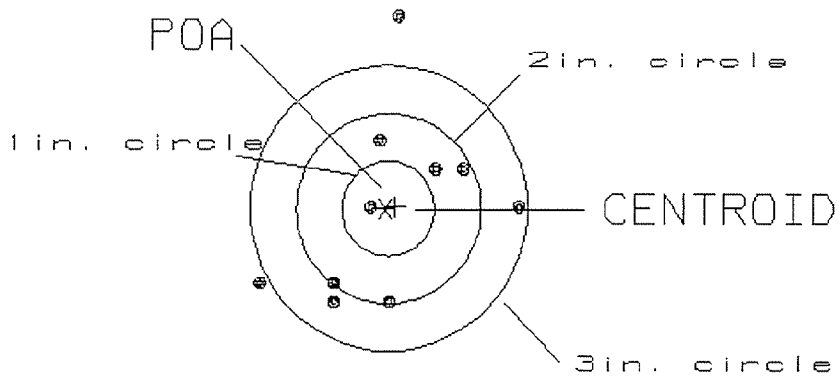
PATTERN #: 3

POA TO CENTROID: .110
 MIN RADIUS : .173
 MEAN RADIUS : 1.063
 MAX RADIUS : 1.970
 CENTROID X : -.109
 CENTROID Y : -.017

20 Mar 2001

FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703421

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.79
 VS= 2.95
 GS= 3.11

1
 5
 8

BARBER - M24 0121323

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .247

MIN RADIUS : .062

MEAN RADIUS : .847

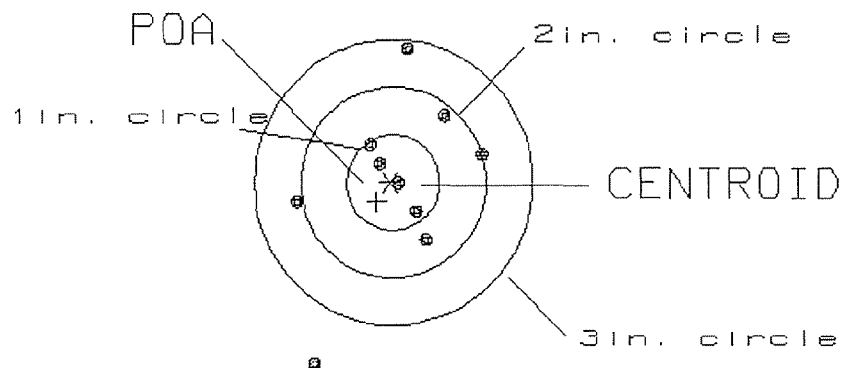
MAX RADIUS : 2.122

CENTROID X : .144

CENTROID Y : .201

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703421

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 2.04

4

VS= 3.34

6

GS= 3.49

9

BARBER - M24 0121324

REMINGTON CENTERFIRE ACCURACY TEST

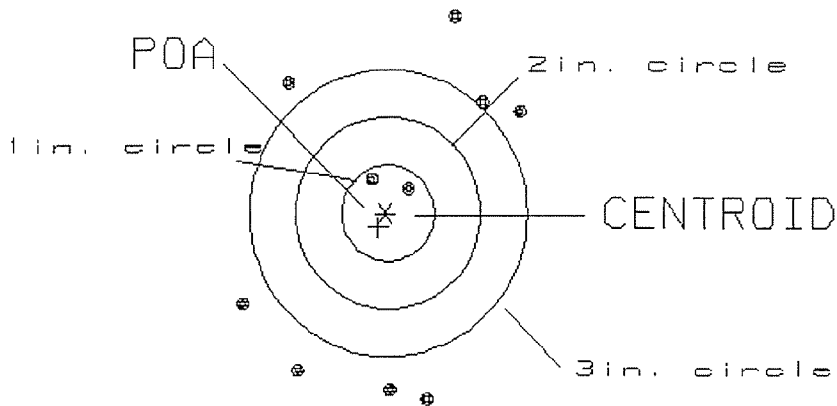
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .162
MIN RADIUS : .317
MEAN RADIUS : 1.557
MAX RADIUS : 2.140
CENTROID X : .078
CENTROID Y : .142

20 Mar 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/e5703421

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 3.02

2

VS= 3.99

2

GS= 4.02

2