

E6703431

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

Remington®

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

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

SERIAL NO. **J**
E6703431

ORDER NO.
25716

46

27AV

5716 E6703431

ORDER 25716

MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.



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

DOCUMENT ENVELOPE ASSEMBLY:

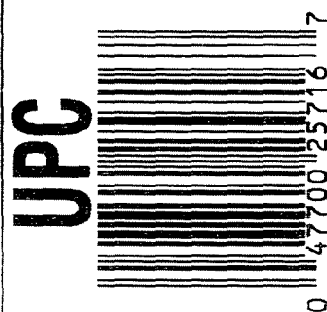
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6703431



GUN SERIAL # E 670 3431

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/11/01	CK
600	PROOF		"	CK
607	CHECK HEADSPACE		"	CK
610	DIS-ASSEMBLE GUN		"	CK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/21/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/15/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		3/15/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	"

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>3.5</u>	<u>3.5</u>	<u>3.5</u>	3/21	BWT
CONT.						
	G) SAFETY OFF FORCE	<u>7.0</u>	<u>6.5</u>	<u>7.0</u>	3/21	BWT
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>.023</u>	<u>.023</u>	<u>.022</u>	3/21/01	DA
	J) ASSEMBLE STOCK					
	K) ASSEMBLE SWIVEL STUDS				3-21-01	CC
	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					
	A) MALFUNCTIONS					
	B) PIERCED PRIMERS					
645	INSPECT FOR LIVE AMMO					
655	FINAL INSPECTION A) HEADSPACE				3-21-01	CC
	B) TRIGGER PULL	<u>2.49</u>	<u>2.70</u>	<u>2.71</u> <u>2.71</u> <u>2.72</u>	3/21/01	DA
	C) FUNCTION				3-21-01	CC
660	PACK				3-21-01	CC

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. F 6703431DATE 2-17-01TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.64	2.61	2.39	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.57	2.38	
PULL #3	2.70	2.61	2.42	
PULL #4	2.74	2.44	2.26	
PULL #5	2.69	2.55	2.43	
TOTAL	1317	1278	1188	
AVG.	2.63	2.55	2.37	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.01	2.85	
PULL #2	3.02	2.95	
PULL #3	3.02	2.94	
PULL #4	2.90	2.99	
PULL #5	2.87	2.97	
TOTAL	1482	1470	
AVG.	2.96	2.94	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.03	4.00		4.05
PULL #2	4.06	3.97		4.07
PULL #3	4.06	3.98		4.03
PULL #4	4.00	4.04		4.07
PULL #5	4.04	4.00		4.06
TOTAL	2019	1999		2028
AVG.	4.03	3.99		4.05

BARBER - M24 0121421

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703431
21 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1114
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0004
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .111401

THE AMR FOR THIS RIFLE IS: 1.082

CENTROIDAL DISTANCES

0 TO	1	.34897
1 TO	2	.613157
1 TO	3	.496339
1 TO	4	.165487
1 TO	5	.430029

2
3 + 5 <----POA
1 4

BARBER - M24 0121422

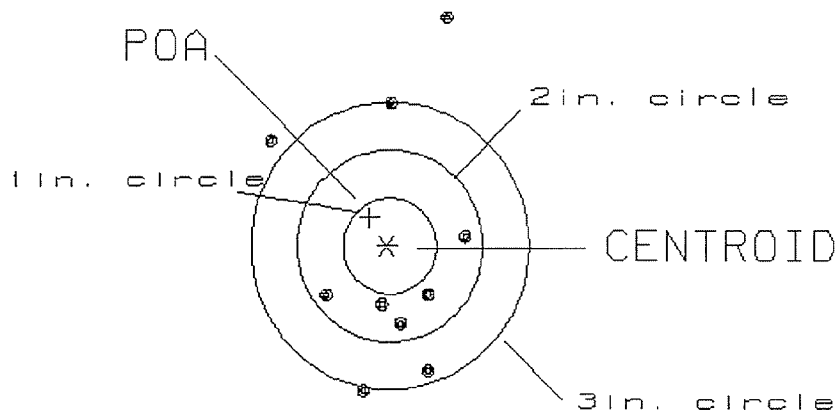
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
POA TO CENTROID: .349
MIN RADIUS : .588
MEAN RADIUS : 1.235
MAX RADIUS : 2.523
CENTROID X : .188
CENTROID Y : -.294

21 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703431

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 2.14

0

VS= 3.91

5

GS= 4.03

7

BARBER - M24 0121423

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .311

MIN RADIUS : .264

MEAN RADIUS : 1.085

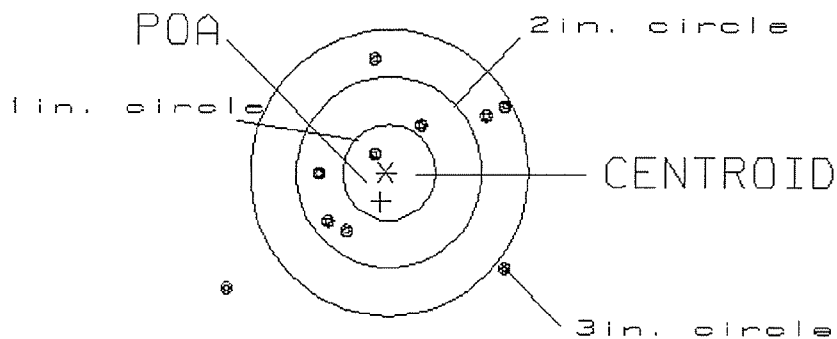
MAX RADIUS : 2.095

CENTROID X : .057

CENTROID Y : .305

21 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703431

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 3.00

1

VS= 2.40

5

GS= 3.51

8

BARBER - M24 0121424

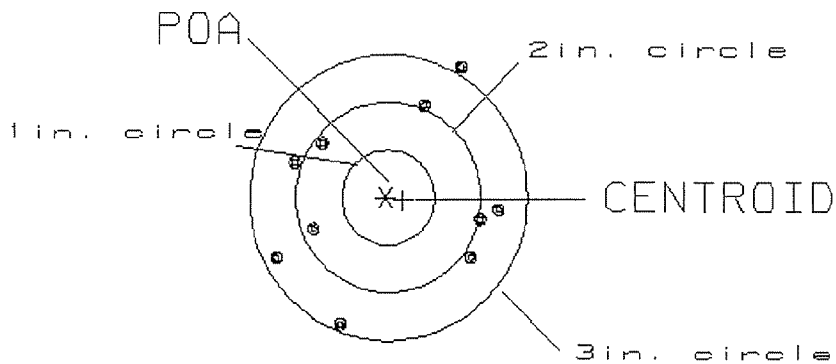
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 030
POA TO CENTROID: .190
MIN RADIUS : .878
MEAN RADIUS : 1.152
MAX RADIUS : 1.547
CENTROID X : -.188
CENTROID Y : .030

21 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703431

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 2.35

0

VS= 2.70

2

GS= 2.98

9

BARBER - M24 0121425

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .355

MIN RADIUS : .320

MEAN RADIUS : .864

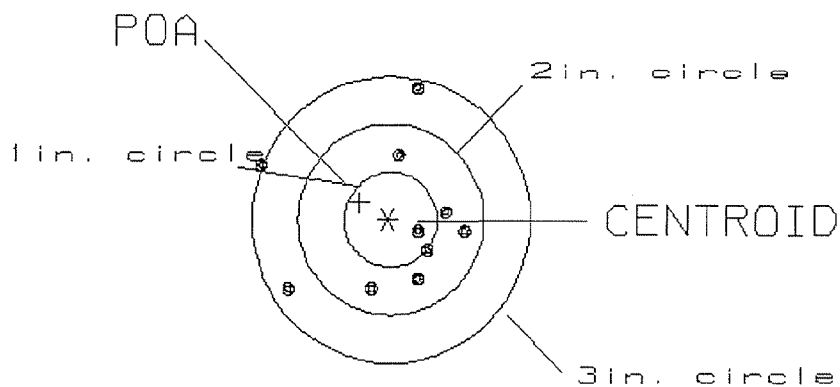
MAX RADIUS : 1.556

CENTROID X : .307

CENTROID Y : -.179

21 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703431

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 2.24

1

VS= 2.09

7

GS= 2.49

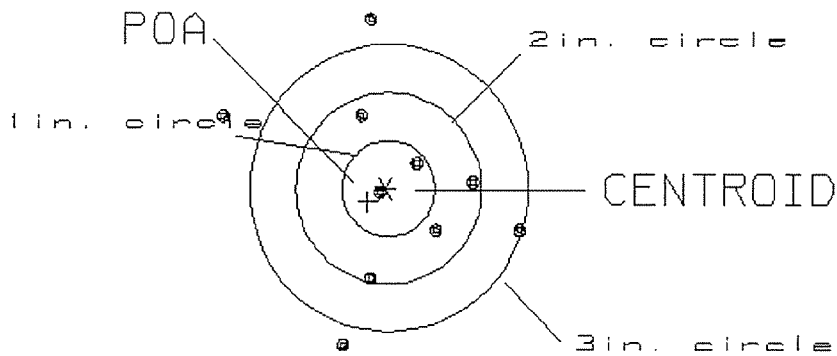
9

PATTERN #: 5
 POA TO CENTROID: .236
 MIN RADIUS : .134
 MEAN RADIUS : 1.072
 MAX RADIUS : 1.941
 CENTROID X : .193
 CENTROID Y : .136

21 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703431

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.17

2

VS= 3.39

6

GS= 3.40

7