

E 670 3395

BARBER

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

SERIAL NO. **E6703395**
ORDER NO. **25716**

46

Made in Illinois, U.S. Pat. & In. Off. Marca Registrada. Marque Deposee.

27AV

5716 E6703395

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



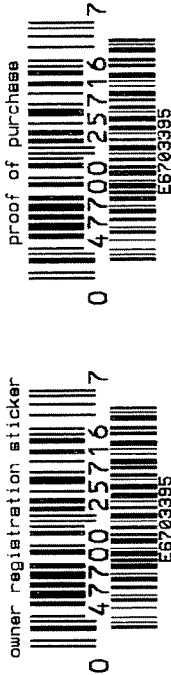
SERIAL NO.



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

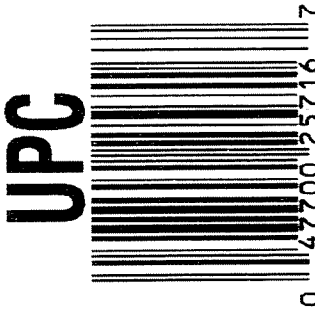
- DOCUMENT ENVELOPE ASSEMBLY:
- INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6703395



GUN SERIAL # E6703395

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/01	CK
600	PROOF		3/01	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		3/01	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		3/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		3/01	CK

OP # 63		OPERATION NAME			READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE				<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	3/21	BSW		
CONT.											
	G) SAFETY OFF FORCE				<u>7.0</u>	<u>6.5</u>	<u>6.5</u>	3/21	BSW		
	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							3/23/01	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										
	A) MALFUNCTIONS										
	B) PIERCED PRIMERS										
645	INSPECT FOR LIVE AMMO										
655	FINAL INSPECTION A) HEADSPACE							3/23/01	REP		
	B) TRIGGER PULL				<u>2.53</u>	<u>2.38</u>	<u>2.24</u>	<u>2.38</u>	<u>2.25</u>	3/21/01	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. E6703395DATE 2-16-01TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.55	2.60	2.31	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.62	2.74	2.31	
PULL #3	2.78	2.65	2.44	
PULL #4	2.69	2.60	2.26	
PULL #5	2.70	2.56	2.29	
TOTAL	13.34	13.15	11.61	
AVG.	2.66	2.63	2.32	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.14	2.99	
PULL #2	3.00	3.14	
PULL #3	3.00	2.85	
PULL #4	3.29	2.96	
PULL #5	2.98	2.92	
TOTAL	15.41	14.86	
AVG.	3.08	2.97	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.07	4.17		4.09
PULL #2	4.05	4.01		4.10
PULL #3	4.06	4.17		4.00
PULL #4	4.03	4.16		4.08
PULL #5	4.00	4.24		3.97
TOTAL	20.21	20.75		20.24
AVG.	4.04	4.15		4.04

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703395
20 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0782
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1928
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .208055

THE AMR FOR THIS RIFLE IS: 1.081

CENTROIDAL DISTANCES

0 TO 1 .302511
1 TO 2 .380888
1 TO 3 .268119
1 TO 4 .333074
1 TO 5 .41991

1 3P
+ 5 <----POA

BARBER - M24 0121066

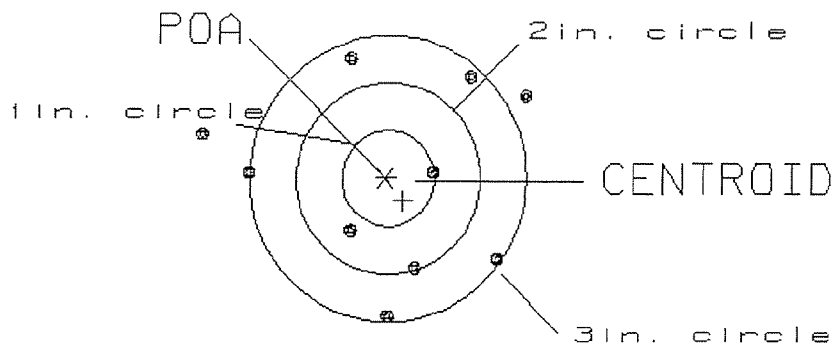
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
POA TO CENTROID: .303
MIN RADIUS : .505
MEAN RADIUS : 1.315
MAX RADIUS : 2.015
CENTROID X : -.188
CENTROID Y : .237

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703395

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 3.48

0

VS= 2.74

3

GS= 3.51

7

BARBER - M24 0121067

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .326

MIN RADIUS : .349

MEAN RADIUS : .960

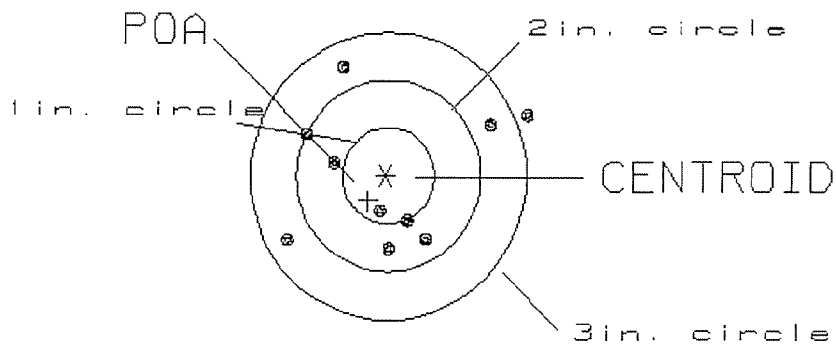
MAX RADIUS : 1.639

CENTROID X : .192

CENTROID Y : .263

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703395

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 2.63

1

VS= 1.89

5

GS= 2.93

9

BARBER - M24 0121068

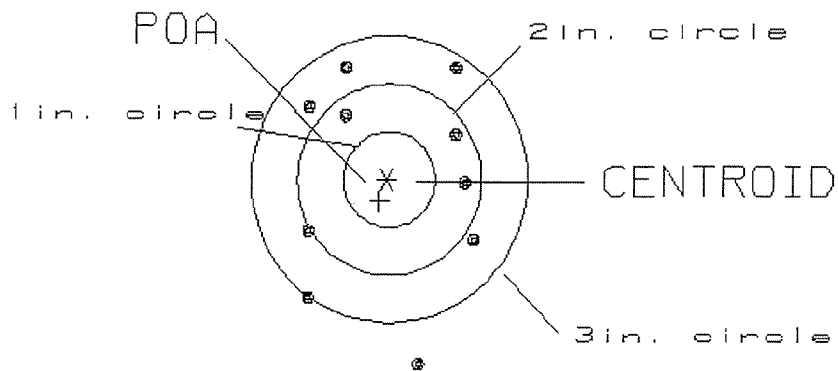
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
POA TO CENTROID: .243
MIN RADIUS : .823
MEAN RADIUS : 1.201
MAX RADIUS : 1.937
CENTROID X : .080
CENTROID Y : .229

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FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6783395

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 1.89

0

VS= 3.13

4

GS= 3.16

8

BARBER - M24 0121069

REMINGTON CENTERFIRE ACCURACY TEST

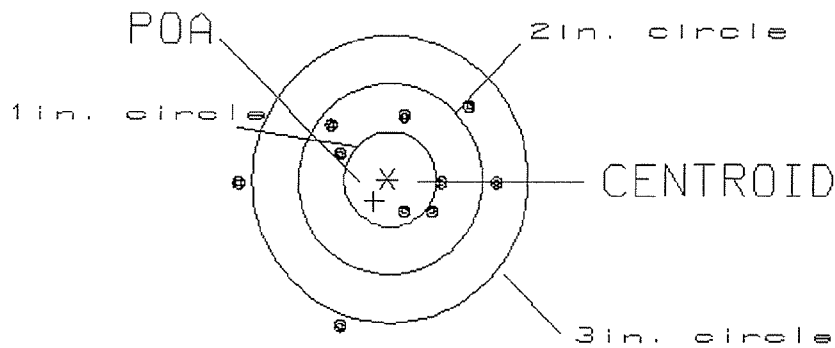
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .272
 MIN RADIUS : .414
 MEAN RADIUS : .916
 MAX RADIUS : 1.631
 CENTROID X : .145
 CENTROID Y : .230

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FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703395

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.75

1

VS= 2.24

6

GS= 2.75

3

BARBER - M24 0121070

REMINGTON CENTERFIRE ACCURACY TEST

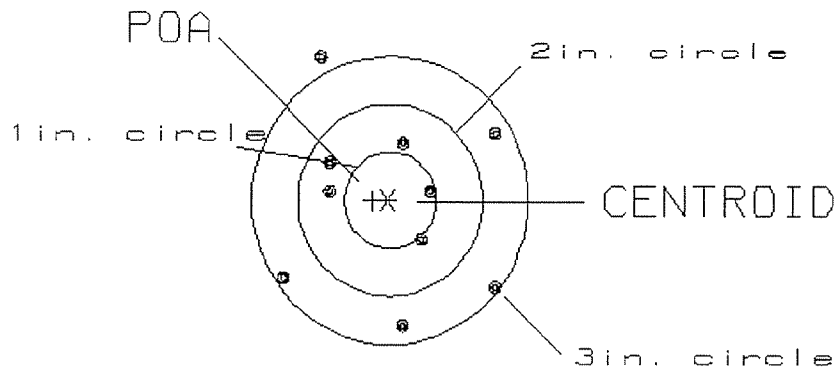
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .162
 MIN RADIUS : .484
 MEAN RADIUS : 1.012
 MAX RADIUS : 1.668
 CENTROID X : .162
 CENTROID Y : .005

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703395

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.35

2

VS= 2.73

5

GS= 3.04

9