

E670 3478

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

Remington®

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

46

SERIAL NO. **E6703478**

ORDER NO. **25716**

27AV

Made in Union, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Mar que Deposee.

5716 E6703478

ORDER 25716

MODEL 700th M24

UPC



ORDER 25716

MODEL 700th M24

UPC



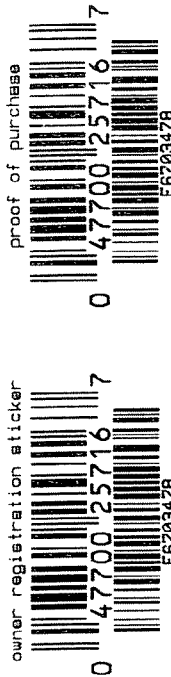
SERIAL NO.



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

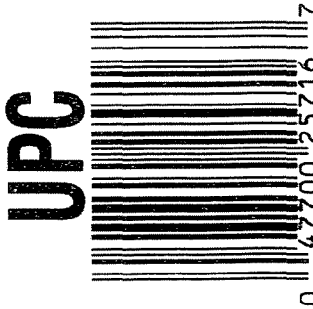
DOCUMENT ENVELOPE ASSEMBLY:
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6703478



CONTRACT # DAAE20-01-C-0007

GUN SERIAL # E6703478

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		3/01	OK
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/01	OK
	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>5.5</u>	<u>6.0</u>	<u>5.0</u>	3/25	TJH
CONT.	G) SAFETY OFF FORCE	<u>4.0</u>	<u>4.5</u>	<u>4.5</u>	3/25	TJH
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>.022</u>	<u>.023</u>	<u>.021</u>	3/25	TJH
	J) ASSEMBLE STOCK					
	K) ASSEMBLE SWIVEL STUDS				3/26/01	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				3/23/01	RW
	A) MALFUNCTIONS				3/23/01	RW
	B) PIERCED PRIMERS				3/23/01	RW
645	INSPECT FOR LIVE AMMO				3/23/01	RW
655	FINAL INSPECTION A) HEADSPACE				3/26/01	Rep
	B) TRIGGER PULL	<u>257</u>	<u>276</u>	<u>277</u>	3-25	TJH
	C) FUNCTION				3/26/01	Rep
660	PACK				3/26/01	Rep

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6703478DATE 2-14-01TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.31		2.53	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.27		2.54	
PULL #3	2.68	2.31		2.56	
PULL #4	2.54	2.17		2.43	
PULL #5	2.38	2.36		2.48	
TOTAL	1242	1142		1254	
AVG.	2.48	2.28		2.50	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.22		
PULL #2	3.19	3.10		
PULL #3	3.06	3.23		
PULL #4	3.00	3.06		
PULL #5	3.21	3.18		
TOTAL	1566	1579		
AVG.	3.13	3.15		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.06	4.00		4.17
PULL #2	4.00	4.07		4.16
PULL #3	4.15	4.07		4.17
PULL #4	4.09	4.02		4.20
PULL #5	4.06	4.00		4.14
TOTAL	2036	2016		2084
AVG.	4.07	4.03		4.16

BARBER - M24 0122004

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703478
24 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0252
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2262
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .227599

THE AMR FOR THIS RIFLE IS: 1.134

CENTROIDAL DISTANCES

0	TO	1	.299803
1	TO	2	.249177
1	TO	3	.151608
1	TO	4	.175034
1	TO	5	.334607

1 4
325
+ <----POA

BARBER - M24 0122005

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .299

MIN RADIUS : .139

MEAN RADIUS : .857

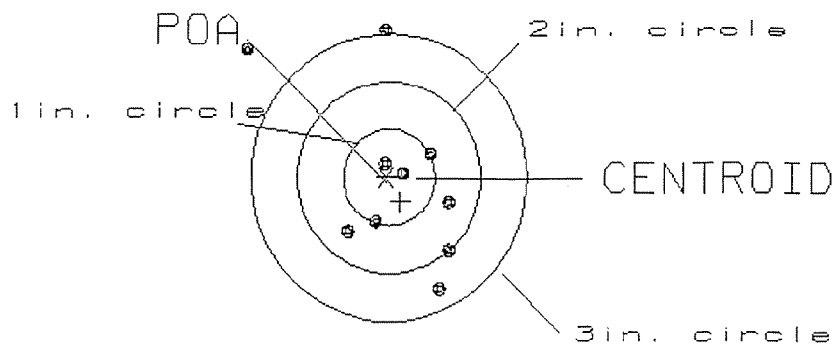
MAX RADIUS : 2.058

CENTROID X : -.151

CENTROID Y : .259

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703478.1

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 2.19

3

VS= 2.71

7

GS= 3.29

8

BARBER - M24 0122006

REMINGTON CENTERFIRE ACCURACY TEST

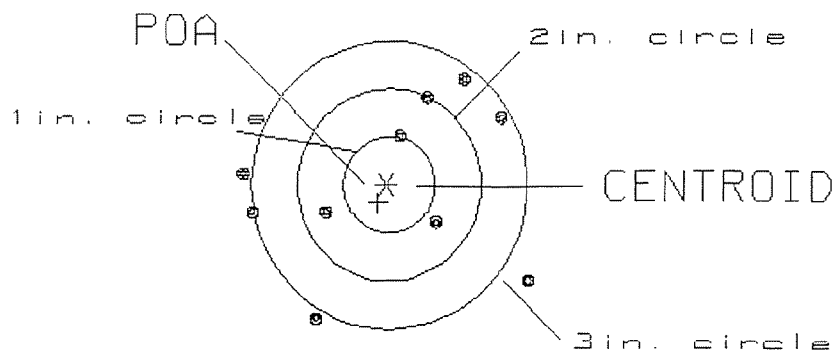
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .211
 MIN RADIUS : .546
 MEAN RADIUS : 1.213
 MAX RADIUS : 1.771
 CENTROID X : .089
 CENTROID Y : .192

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703478.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.05

0

VS= 2.52

4

GS= 3.25

7

BARBER - M24 0122007

REMINGTON CENTERFIRE ACCURACY TEST

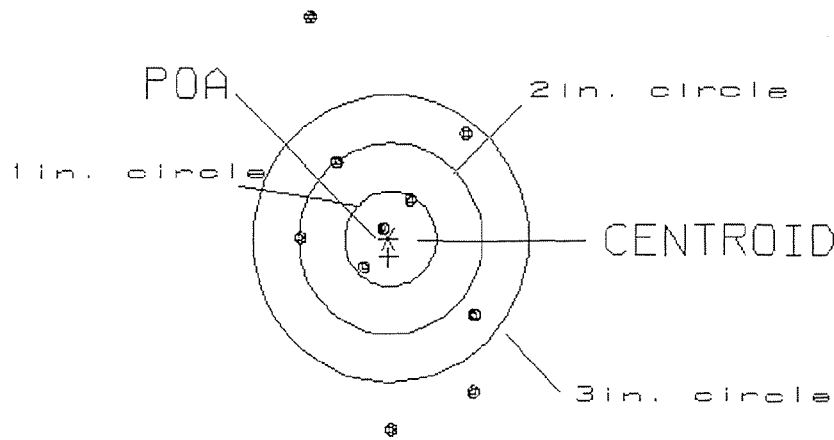
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .193
 MIN RADIUS : .127
 MEAN RADIUS : 1.188
 MAX RADIUS : 2.480
 CENTROID X : -.015
 CENTROID Y : .192

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703470.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.91

3

VS= 4.33

4

GS= 4.42

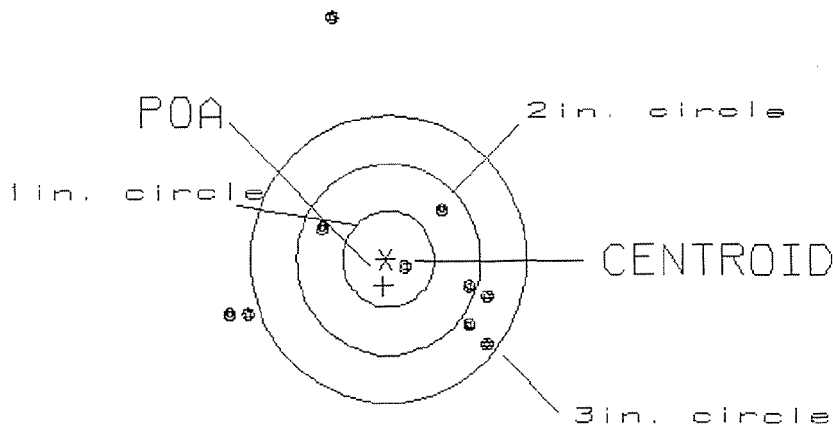
7

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .279
 MIN RADIUS : .144
 MEAN RADIUS : 1.222
 MAX RADIUS : 2.637
 CENTROID X : .023
 CENTROID Y : .278

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703478.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.84
 VS= 3.40
 GS= 3.78

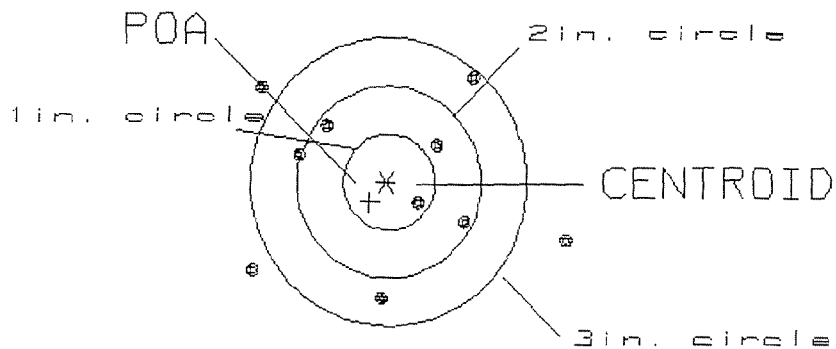
1
 4
 7

PATTERN #: ☐ 5 ☐
POA TO CENTROID: .276
MIN RADIUS : .356
MEAN RADIUS : 1.188
MAX RADIUS : 2.054
CENTROID X : .180
CENTROID Y : .210

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703478.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.40
VS= 2.34
GS= 3.68

1
5
7

BARBER - M24 0122010

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703478
23 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1636
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0938
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .188583

THE AMR FOR THIS RIFLE IS: 1.534

CENTROIDAL DISTANCES

0 TO	1	.212257
1 TO	2	.110164
1 TO	3	.267854
1 TO	4	.182784
1 TO	5	.229002

5
3.21 4 <----POA

BARBER - M24 0122011

REMINGTON CENTERFIRE ACCURACY TEST

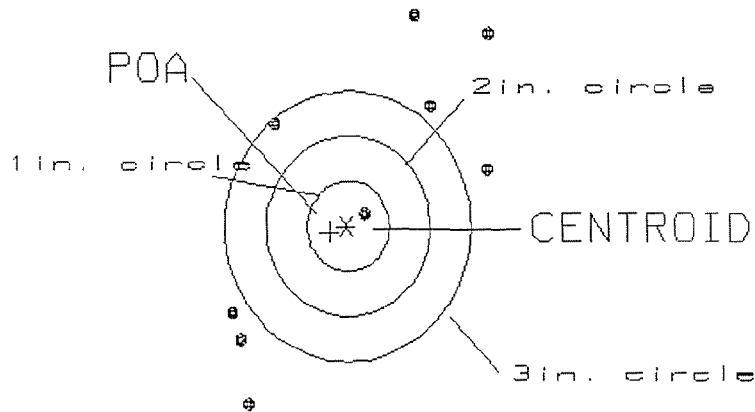
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .212
 MIN RADIUS : .306
 MEAN RADIUS : 1.994
 MAX RADIUS : 3.639
 CENTROID X : .203
 CENTROID Y : .062

23 Mar 2001

FILE: /Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703478

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.17

1

VS= 5.98

1

GS= 6.14

1

BARBER - M24 0122012

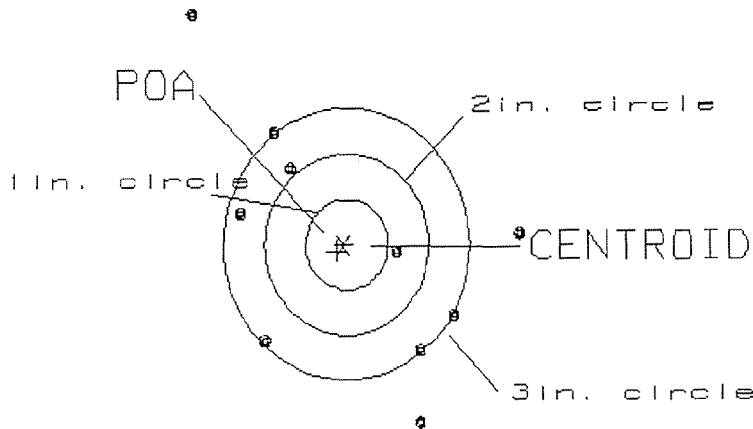
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
POA TO CENTROID: .115
MIN RADIUS : .637
MEAN RADIUS : 1.642
MAX RADIUS : 3.179
CENTROID X : .093
CENTROID Y : .068

23 Mar 2001

FILE: /Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703478

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 4.07

0

VS= 4.47

1

GS= 5.30

6

BARBER - M24 0122013

REMINGTON CENTERFIRE ACCURACY TEST

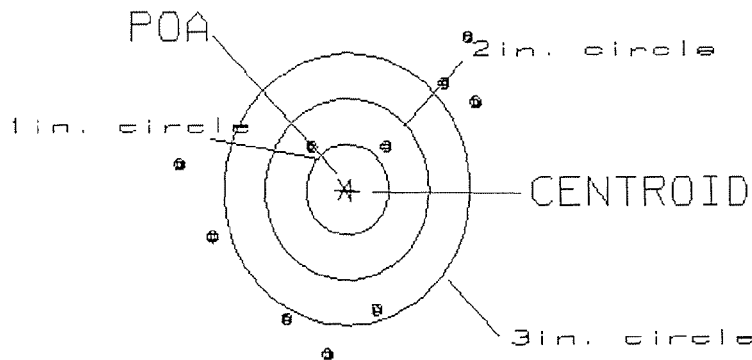
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .066
 MIN RADIUS : .614
 MEAN RADIUS : 1.563
 MAX RADIUS : 2.240
 CENTROID X : -.062
 CENTROID Y : .023

23 Mar 2001

FILE: /Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6783478

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.67

0

VS= 3.56

2

GS= 3.93

3

BARBER - M24 0122014

REMINGTON CENTERFIRE ACCURACY TEST

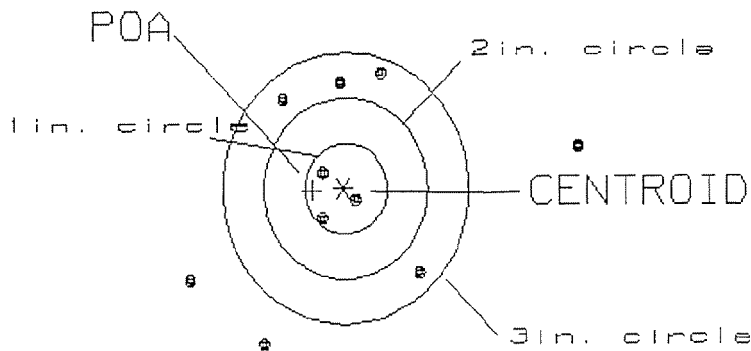
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .383
 MIN RADIUS : .142
 MEAN RADIUS : 1.308
 MAX RADIUS : 2.909
 CENTROID X : .382
 CENTROID Y : .025

23 Mar 2001

FILE: /Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703478

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.79
 VS= 3.00
 GS= 5.05

3
 3
 7

BARBER - M24 0122015

REMINGTON CENTERFIRE ACCURACY TEST

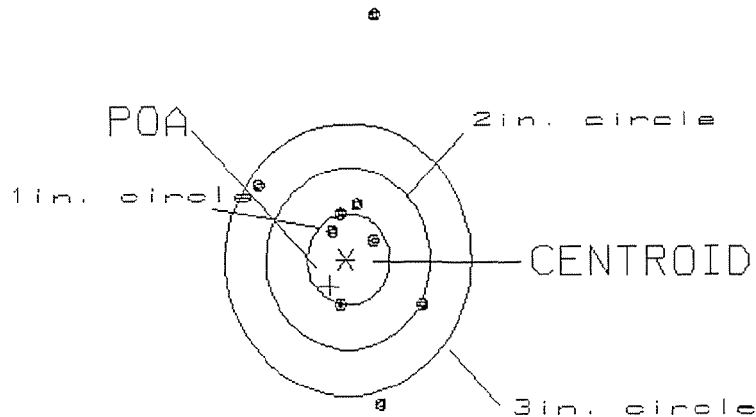
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .354
 MIN RADIUS : .333
 MEAN RADIUS : 1.162
 MAX RADIUS : 2.699
 CENTROID X : .202
 CENTROID Y : .291

23 Mar 2001

FILE: /Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703478

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.93
 VS= 5.10
 GS= 5.16

3
 5
 7