

E670 3478

VERY IMPORTANT
Instruction
enclosed to
safe use
firearm.

Remington®

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

SERIAL NO.
E6703

ORDER NO.
25716

27A

46

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



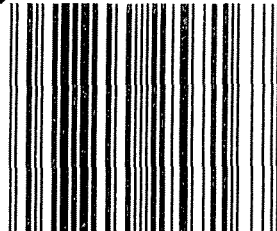
5716 E6703478

ORDER

25716

MODEL 700TH M24

UPC



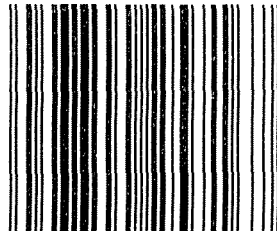
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ORDER

25716

MODEL 700TH M24

UPC



0 47700 25716 7

SERIAL NO.



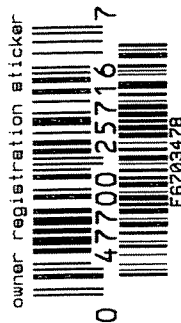
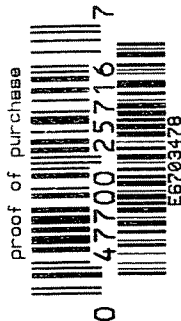
E6703478

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

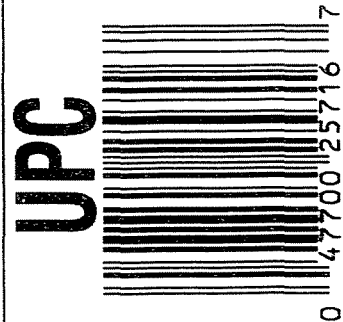


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703478



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	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/01	ON
	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	gjt
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				3/25/01	Rep
	B) TRIGGER PULL	<u>257</u>	<u>276</u>	<u>277</u>	3-25	gjt
	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. E6703478

DATE 2-14-01

TESTER 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	12.42	11.42		12.54	
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	15.66	15.79		
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	20.36	20.16		20.84
AVG.	4.07	4.03		4.16

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

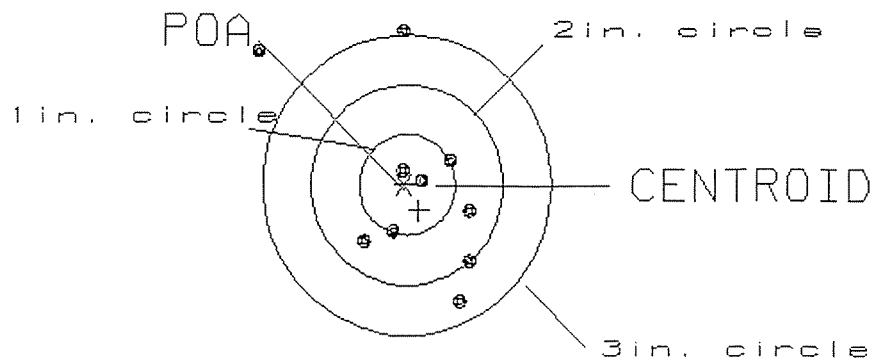
PATTERN #: ☐ 1 ☐

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/e6703470.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.19

3

VS= 2.71

7

GS= 3.29

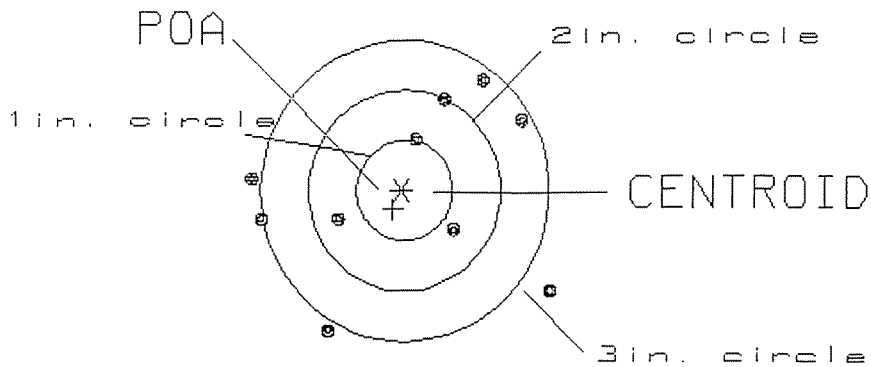
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PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .211
 MIN RADIUS : .546
 MEAN RADIUS : 1.213
 MAX RADIUS : 1.771
 CENTROID X : .089
 CENTROID Y : .192

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

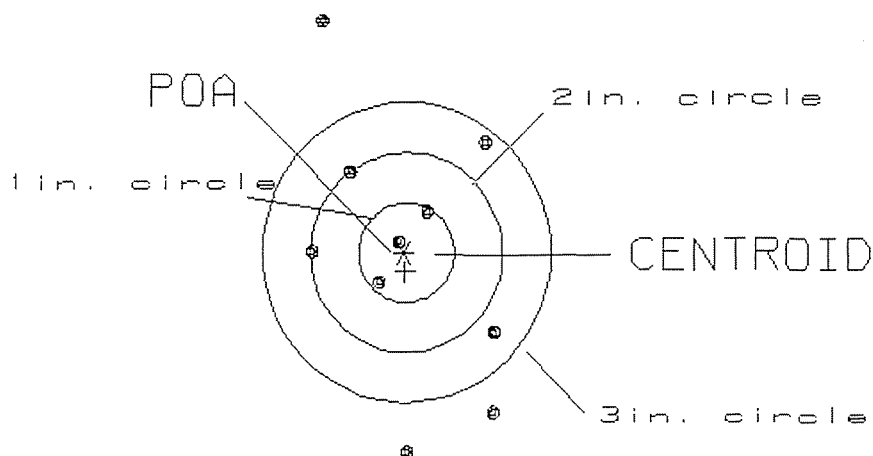
PATTERN #: 3

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
 VS= 4.33
 GS= 4.42

3
 4
 7

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .279

MIN RADIUS : .144

MEAN RADIUS : 1.222

MAX RADIUS : 2.637

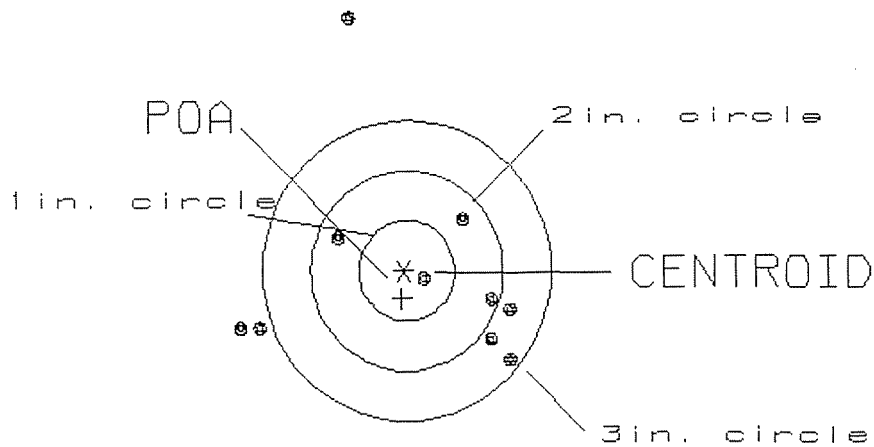
CENTROID X : .023

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

1

VS= 3.40

4

GS= 3.78

7

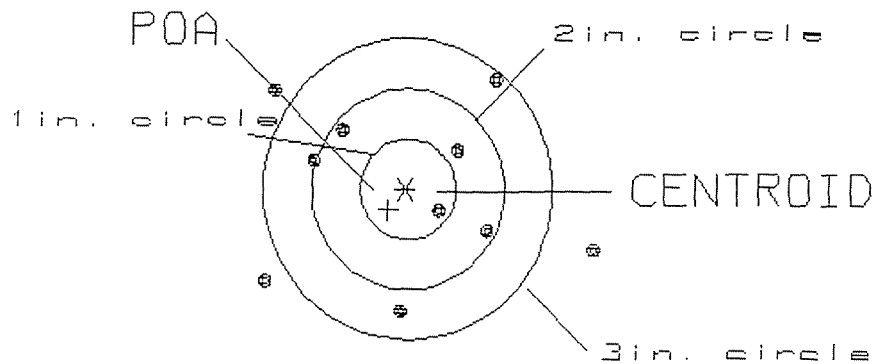
PATTERN #: ☐ 5 ☐

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/e6703470.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.40
 VS= 2.34
 GS= 3.68

1
 5
 7

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

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .212

MIN RADIUS : .306

MEAN RADIUS : 1.994

MAX RADIUS : 3.639

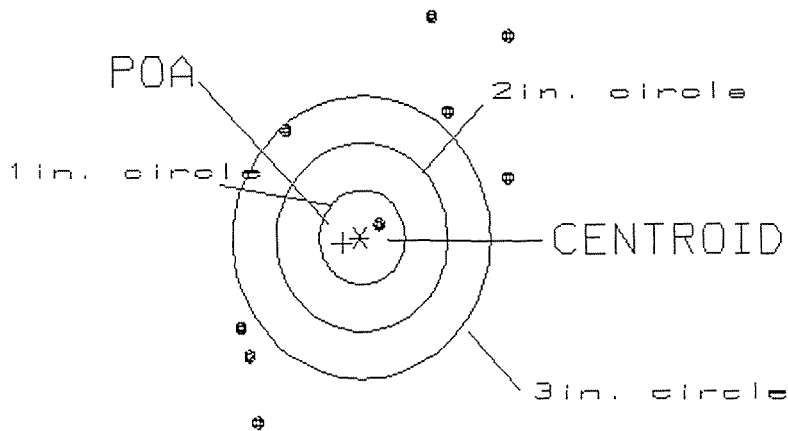
CENTROID X : .203

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

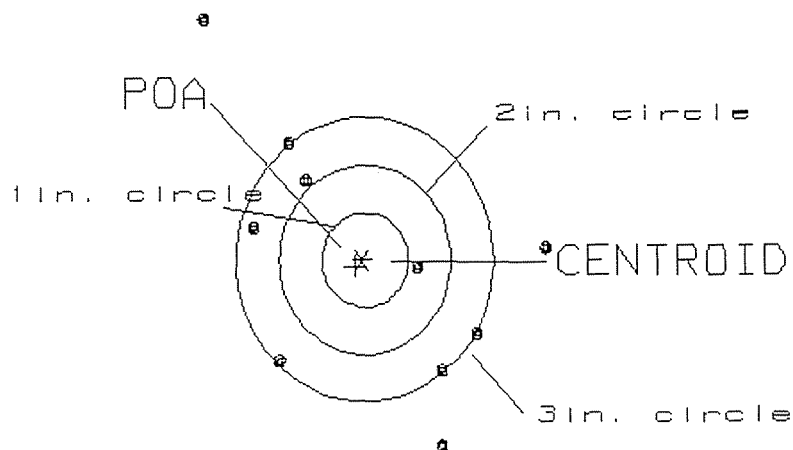
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PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .115
 MIN RADIUS : .637
 MEAN RADIUS : 1.642
 MAX RADIUS : 3.179
 CENTROID X : .093
 CENTROID Y : .068

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

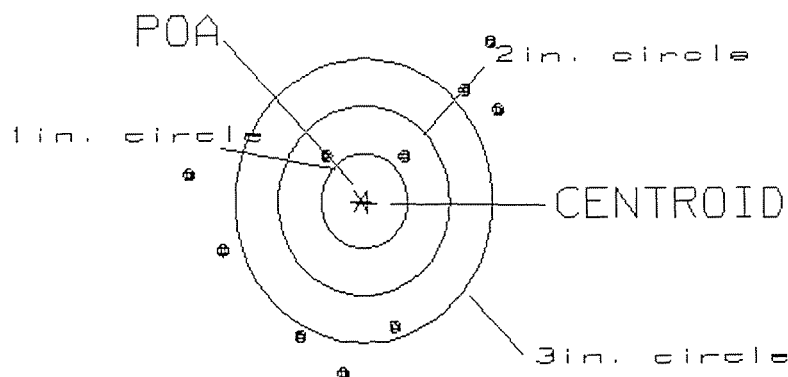
PATTERN #: 3

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/e6703478

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.67
 VS= 3.56
 GS= 3.93

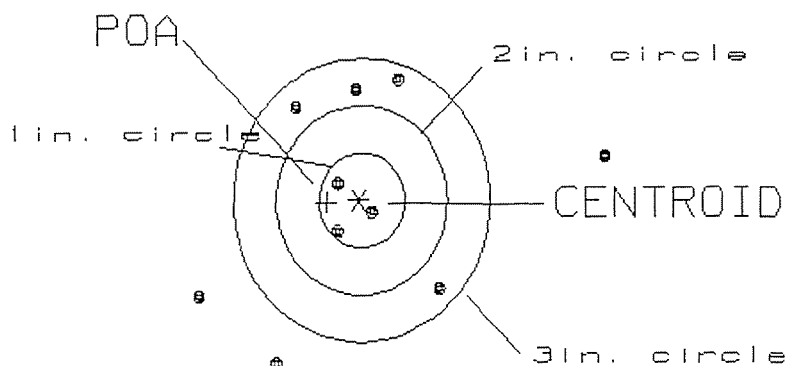
0
 2
 3

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

3

VS= 3.00

3

GS= 5.05

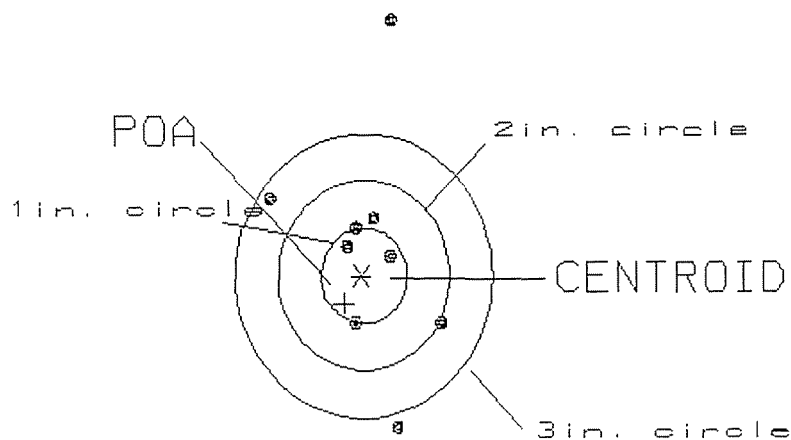
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PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .354
 MIN RADIUS : .333
 MEAN RADIUS : 1.162
 MAX RADIUS : 2.699
 CENTROID X : .202
 CENTROID Y : .291

23 Mar 2001

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

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.93

3

VS= 5.10

5

GS= 5.16

7