

E 670 3393

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

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

SERIAL NO. **E6703393**
ORDER NO. **25716**

46

27AV

5716 E6703393

ORDER 25716

MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.

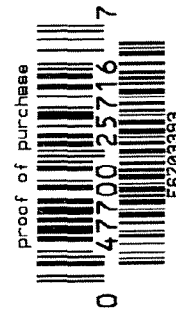


MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

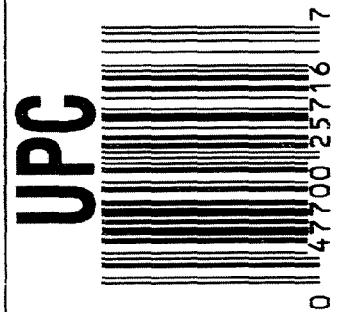


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703393



GUN SERIAL # E670 3393

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/01	CK
600	PROOF			P
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	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/01	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11	12
	D) OIL FIRING PIN ASSEMBLY		11	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		11	CK

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>6.5</u> <u>6.5</u> <u>7.0</u>	<u>3/26</u>	<u>DBL</u>
CONT.	G) SAFETY OFF FORCE	<u>3.0</u> <u>3.5</u> <u>3.5</u>	<u>3/26</u>	<u>DBL</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.023</u> <u>.0225</u> <u>.022</u>	<u>3/26</u>	<u>DBL</u>
	J) ASSEMBLE STOCK			<u>CK</u>
	K) ASSEMBLE SWIVEL STUDS		<u>3/27/01</u>	<u>Rep</u>
	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		<u>3/26</u> <u>K</u> <u>3-24-01</u>	<u>RW</u>
	A) MALFUNCTIONS		<u>3/26</u> <u>K</u> <u>3-24-01</u>	<u>RW</u>
	B) PIERCED PRIMERS		<u>3/26</u> <u>K</u> <u>3-24-01</u>	<u>RW</u>
645	INSPECT FOR LIVE AMMO		<u>3/26</u> <u>K</u> <u>3-24-01</u>	<u>RW</u>
655	FINAL INSPECTION A) HEADSPACE		<u>3/27/01</u>	<u>Rep</u>
	B) TRIGGER PULL	<u>2.50</u> <u>2.50</u> <u>2.54</u> <u>2.44</u> <u>2.52</u>	<u>3/27/01</u>	<u>DA</u>
	C) FUNCTION		<u>3/27/01</u>	<u>Rep</u>
660	PACK		<u>3/27/01</u>	<u>Rep</u>

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6703393

DATE 2-6-01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.24	2.21		2.28	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.24	2.21		2.25	
PULL #3	2.23	2.19		2.17	
PULL #4	2.18	2.19		2.16	
PULL #5	2.17	2.18		2.35	
TOTAL	11.06	10.98		11.21	
AVG.	2.21	2.19		2.24	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.15		
PULL #2	3.14	3.11		
PULL #3	3.12	3.15		
PULL #4	3.12	3.09		
PULL #5	3.10	3.15		
TOTAL	15.58	15.65		
AVG.	3.11	3.13		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.05	3.80		4.12
PULL #2	4.01	3.95		4.11
PULL #3	3.96	3.70		4.14
PULL #4	4.02	3.70		4.00
PULL #5	3.96	3.90		4.12
TOTAL	20.00	19.05		20.49
AVG.	4.00	3.81		4.09

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703393
26 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1304
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0236
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .132518

THE AMR FOR THIS RIFLE IS: 1.476

CENTROIDAL DISTANCES

0 TO	1	.110223
1 TO	2	.638571
1 TO	3	.0590762
1 TO	4	.20283
1 TO	5	.0848999

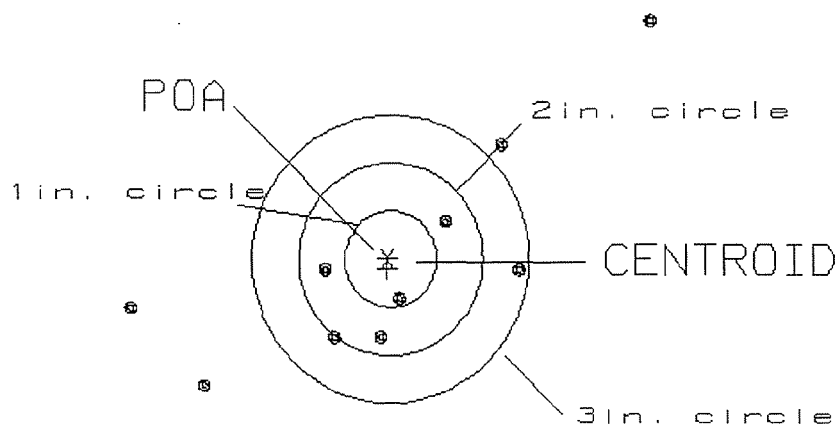
$\frac{3}{4}$ 4 $\frac{1}{2}$ ----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .110
 MIN RADIUS : .399
 MEAN RADIUS : 1.564
 MAX RADIUS : 3.753
 CENTROID X : .007
 CENTROID Y : .110

25 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703393

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 5.60

1

VS= 3.70

5

GS= 6.34

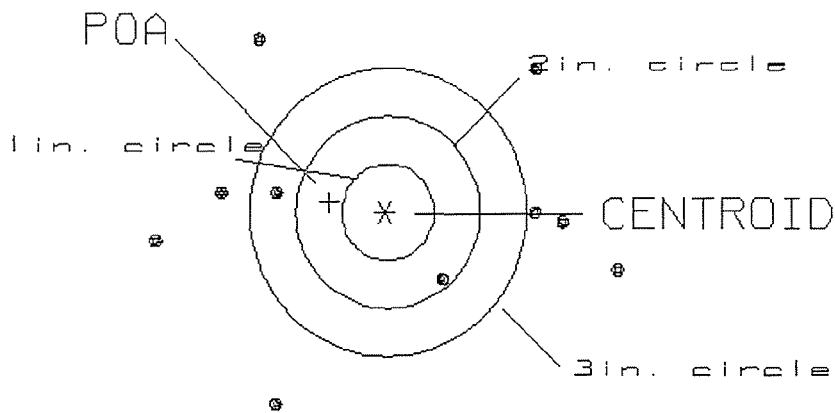
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PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .618
 MIN RADIUS : .883
 MEAN RADIUS : 1.932
 MAX RADIUS : 2.574
 CENTROID X : .609
 CENTROID Y : -.103

25 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703393

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 5.05
 VS= 3.75
 GS= 5.05

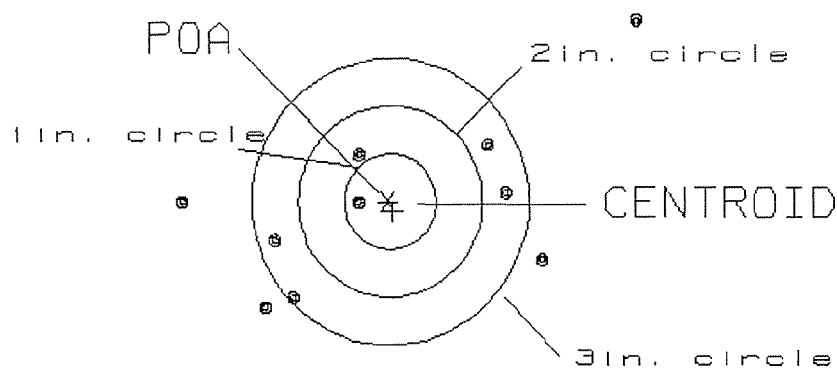
0
 1
 2

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .119
 MIN RADIUS : .318
 MEAN RADIUS : 1.514
 MAX RADIUS : 3.215
 CENTROID X : -.052
 CENTROID Y : .107

25 Mar 2001

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.88

1

VS= 2.99

2

GS= 5.23

6

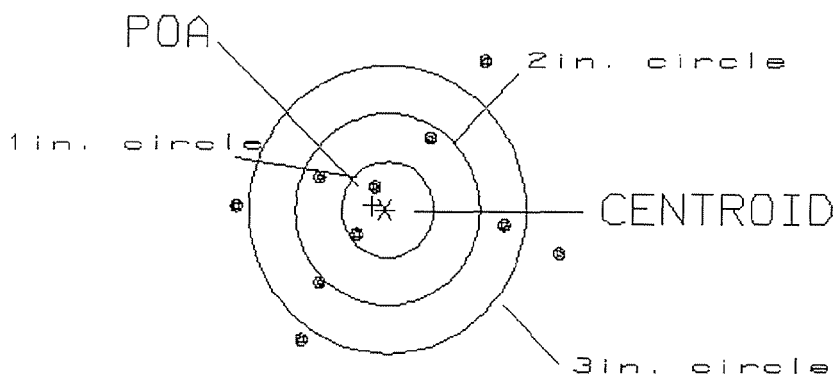
PATTERN #: 4

POA TO CENTROID: .146
 MIN RADIUS : .294
 MEAN RADIUS : 1.190
 MAX RADIUS : 1.947
 CENTROID X : .139
 CENTROID Y : -.044

25 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703393

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.55
 VS= 2.85
 GS= 3.58

2
 4
 6

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .070

MIN RADIUS : .256

MEAN RADIUS : 1.182

MAX RADIUS : 1.989

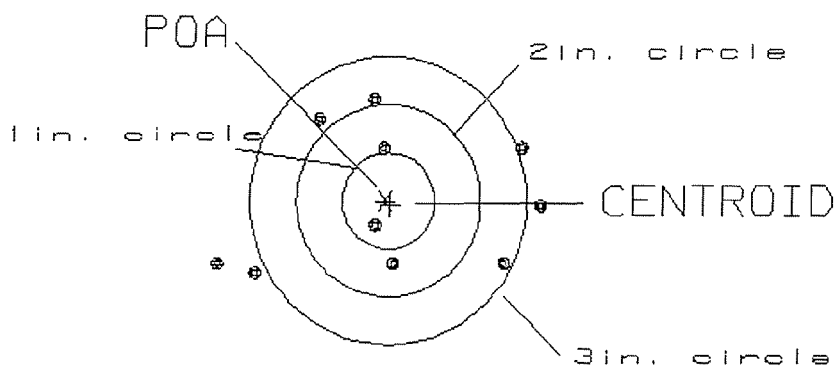
CENTROID X : -.051

CENTROID Y : .048

25 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703393

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.52

1

VS= 1.72

3

GS= 3.57

6

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703393
27 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .014
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .091
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0920706

THE AMR FOR THIS RIFLE IS: 1.012

CENTROIDAL DISTANCES

0 TO 1	.18333
1 TO 2	.338946
1 TO 3	.118287
1 TO 4	.163267
1 TO 5	.144848

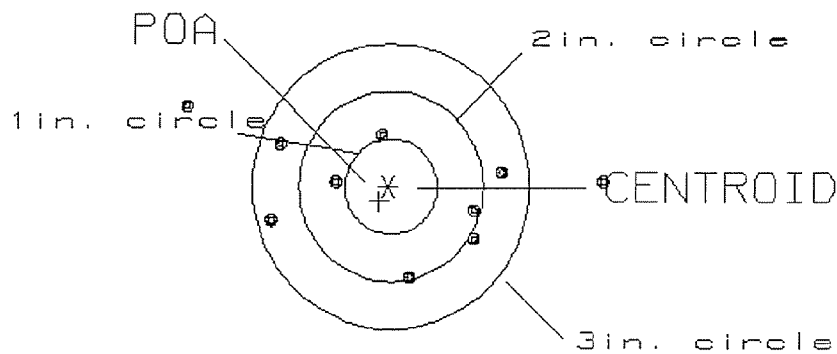
2⁵ 1³ <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .183
 MIN RADIUS : .590
 MEAN RADIUS : 1.272
 MAX RADIUS : 2.417
 CENTROID X : .101
 CENTROID Y : .153

27 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703393.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.59

0

VS= 1.88

3

GS= 4.66

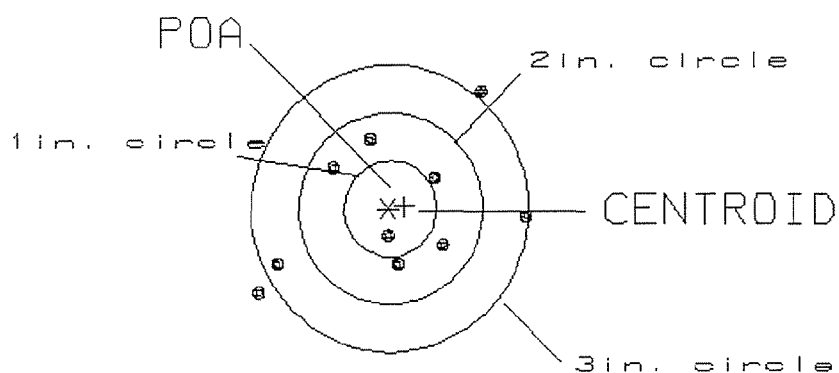
8

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .179
 MIN RADIUS : .240
 MEAN RADIUS : .959
 MAX RADIUS : 1.613
 CENTROID X : -.178
 CENTROID Y : -.025

27 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703393.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.86

1

VS= 2.03

6

GS= 3.07

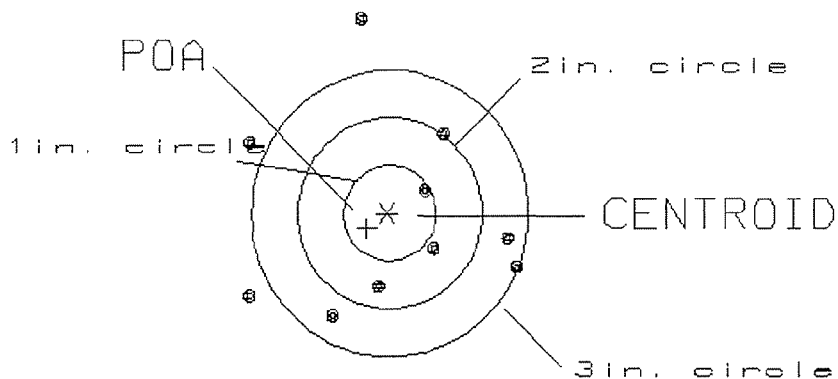
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PATTERN #: 3
 POA TO CENTROID: .272
 MIN RADIUS : .451
 MEAN RADIUS : 1.234
 MAX RADIUS : 2.062
 CENTROID X : .219
 CENTROID Y : .160

27 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703393.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.93

1

VS= 3.09

3

GS= 3.21

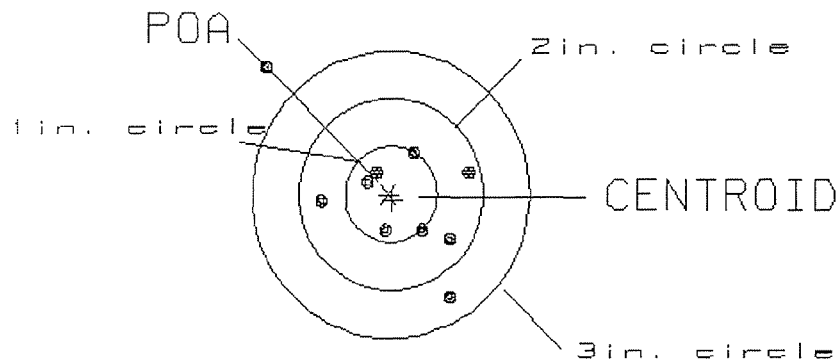
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PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .079
 MIN RADIUS : .300
 MEAN RADIUS : .752
 MAX RADIUS : 1.881
 CENTROID X : -.039
 CENTROID Y : .069

27 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703393.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.16

4

VS= 2.34

6

GS= 3.08

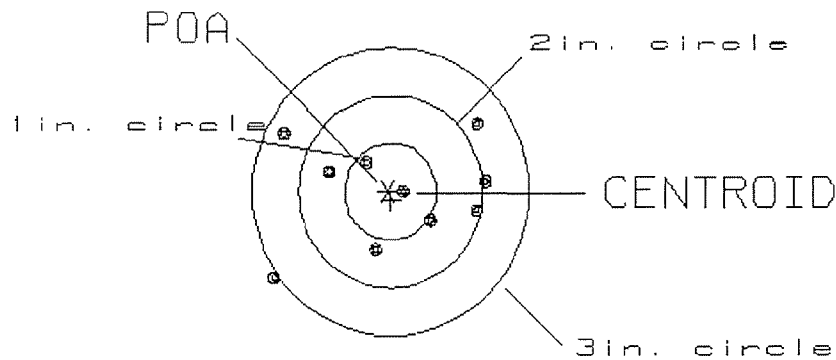
9

PATTERN #: 5
 POA TO CENTROID: .103
 MIN RADIUS : .148
 MEAN RADIUS : .843
 MAX RADIUS : 1.584
 CENTROID X : -.033
 CENTROID Y : .098

27 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703393.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.35

2

VS= 1.57

6

GS= 2.76

9