

E6703389

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 Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Déposée.

SERIAL NO.
E6703389

ORDER NO.
25716

46

29EV

 **5716 E6703389**

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MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.

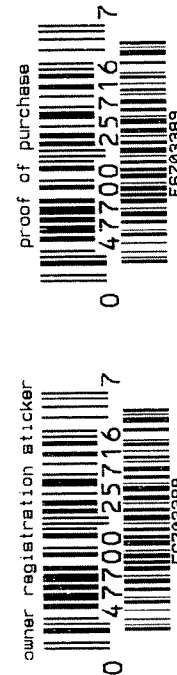


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444



ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703389



AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. _____

DATE 4/19/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.19		2.21	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.27	2.15		2.12	
PULL #3	2.19	2.31		2.17	
PULL #4	2.27	2.17		2.29	
PULL #5	2.29	2.20		2.37	
TOTAL	11.44	11.02		11.16	
AVG.	2.28	2.20		2.23	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.06		
PULL #2	3.03	3.00		
PULL #3	3.13	3.00		
PULL #4	3.37	2.90		
PULL #5	3.00	2.93		
TOTAL	15.67	14.89		
AVG.	3.13	2.97		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.08	4.00		4.07
PULL #2	4.01	3.82		4.03
PULL #3	4.05	3.82		3.95
PULL #4	4.03	3.90		4.00
PULL #5	4.04	3.86		4.09
TOTAL	20.21	19.40		20.14
AVG.	4.04	3.88		4.02

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703389
4 May 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0216
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0912
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .093723

THE AMR FOR THIS RIFLE IS: .9994

CENTROIDAL DISTANCES

0	TO	1	.124326
1	TO	2	.550328
1	TO	3	.275409
1	TO	4	.0986154
1	TO	5	.150416

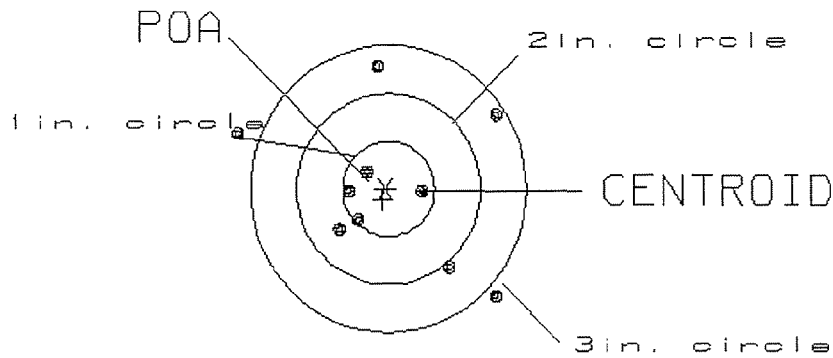
1
5
3
2
-----POA

PATTERN #: 1
 POA TO CENTROID: .125
 MIN RADIUS : .319
 MEAN RADIUS : .943
 MAX RADIUS : 1.775
 CENTROID X : .036
 CENTROID Y : .119

4 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703309.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.88

4

VS= 2.31

5

GS= 3.30

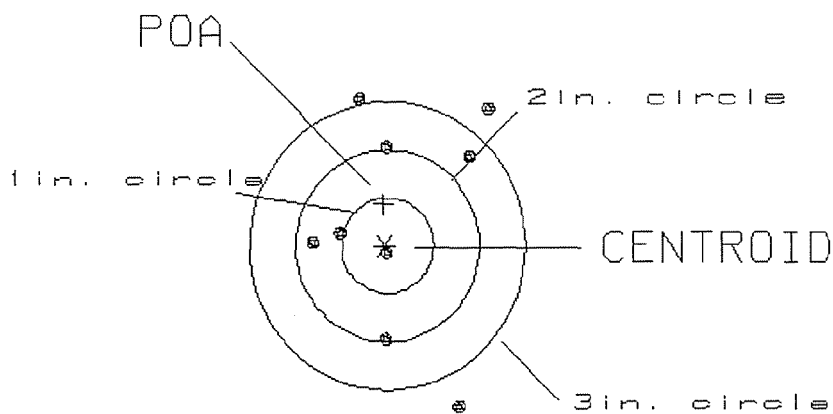
8

PATTERN #: 2
 POA TO CENTROID: .432
 MIN RADIUS : .112
 MEAN RADIUS : 1.232
 MAX RADIUS : 2.576
 CENTROID X : .017
 CENTROID Y : -.431

4 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703309.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.08

2

VS= 3.66

4

GS= 4.29

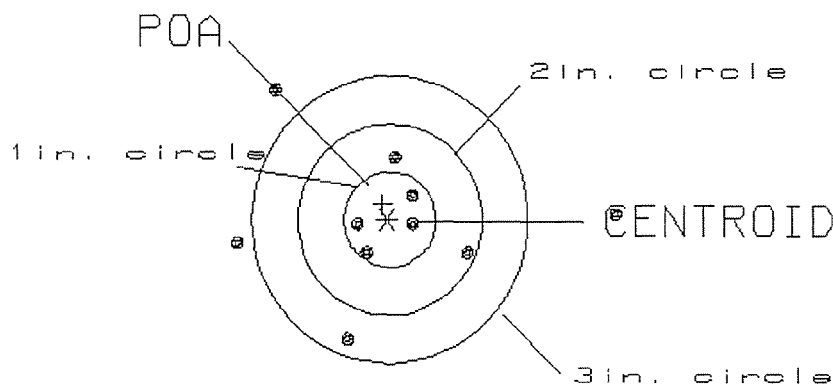
6

PATTERN #: 3
 POA TO CENTROID: .164
 MIN RADIUS : .268
 MEAN RADIUS : 1.026
 MAX RADIUS : 2.496
 CENTROID X : .051
 CENTROID Y : -.156

4 May 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/e6703389.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.15

4

US= 2.57

6

GS= 4.16

7

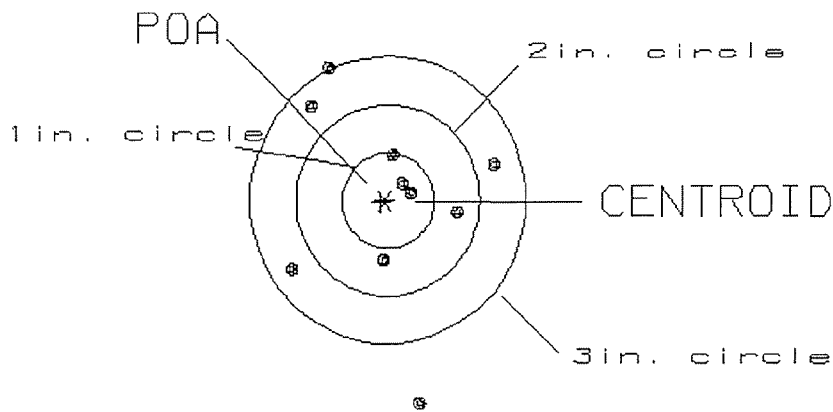
PATTERN #: 4

POA TO CENTROID: .051
 MIN RADIUS : .246
 MEAN RADIUS : .985
 MAX RADIUS : 2.148
 CENTROID X : .047
 CENTROID Y : .021

4 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703389.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.18

2

VS= 3.51

5

GS= 3.66

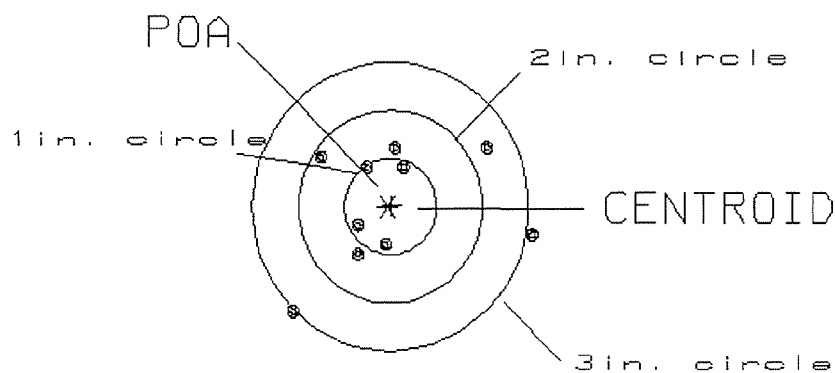
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PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .044
 MIN RADIUS : .392
 MEAN RADIUS : .811
 MAX RADIUS : 1.572
 CENTROID X : -.043
 CENTROID Y : -.009

4 May 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/e6703309.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.56

4

VS= 1.69

7

GS= 2.69

8

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703389
3 May 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1522
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .115
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .190761

THE AMR FOR THIS RIFLE IS: 1.319

CENTROIDAL DISTANCES

0 TO	1	.22427
1 TO	2	.717532
1 TO	3	.271267
1 TO	4	.481104
1 TO	5	.104623

2

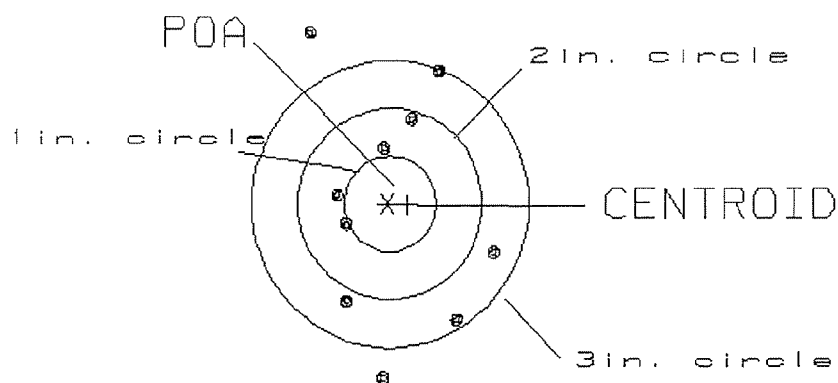
5 3 4 <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .224
 MIN RADIUS : .517
 MEAN RADIUS : 1.153
 MAX RADIUS : 1.985
 CENTROID X : -.224
 CENTROID Y : .011

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703389

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.95

0

VS= 3.59

4

GS= 3.67

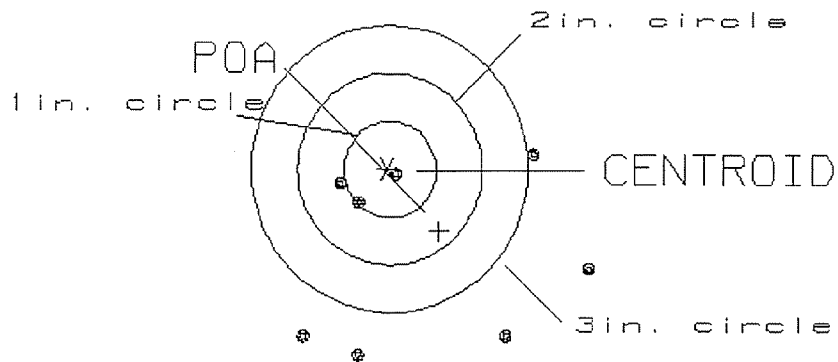
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PATTERN #: 2
 POA TO CENTROID: .854
 MIN RADIUS : .105
 MEAN RADIUS : 1.864
 MAX RADIUS : 4.046
 CENTROID X : -.560
 CENTROID Y : .645

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703309

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.63

2

VS= 5.72

3

GS= 6.11

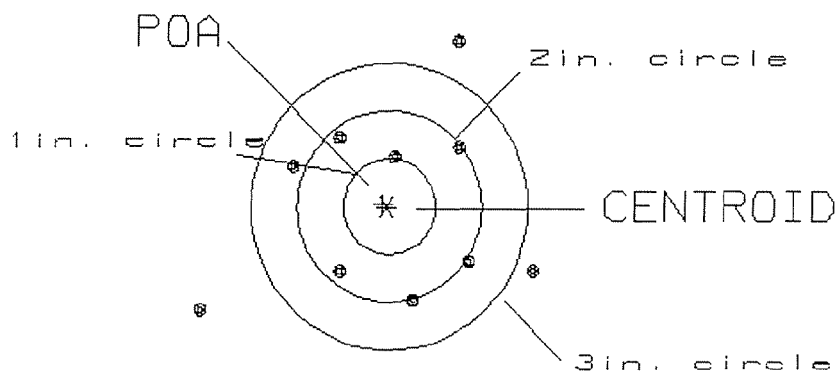
3

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .051
 MIN RADIUS : .509
 MEAN RADIUS : 1.229
 MAX RADIUS : 2.307
 CENTROID X : .045
 CENTROID Y : -.024

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703309

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.58

0

VS= 2.75

4

GS= 3.93

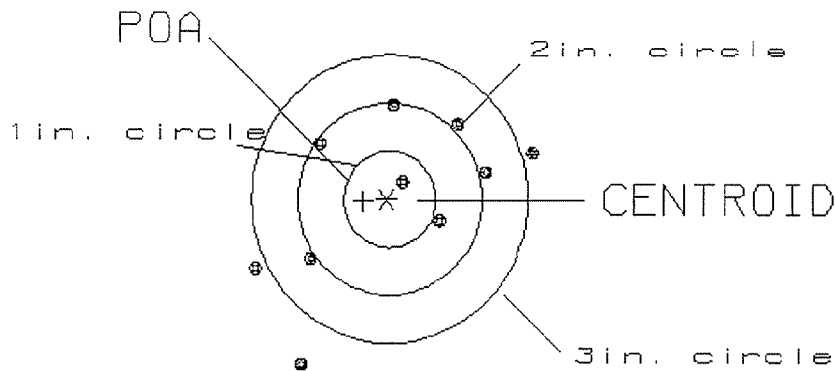
7

PATTERN #: 4
 POA TO CENTROID: .257
 MIN RADIUS : .202
 MEAN RADIUS : 1.110
 MAX RADIUS : 2.000
 CENTROID X : .257
 CENTROID Y : .021

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703309

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.98

1

VS= 2.75

2

GS= 3.38

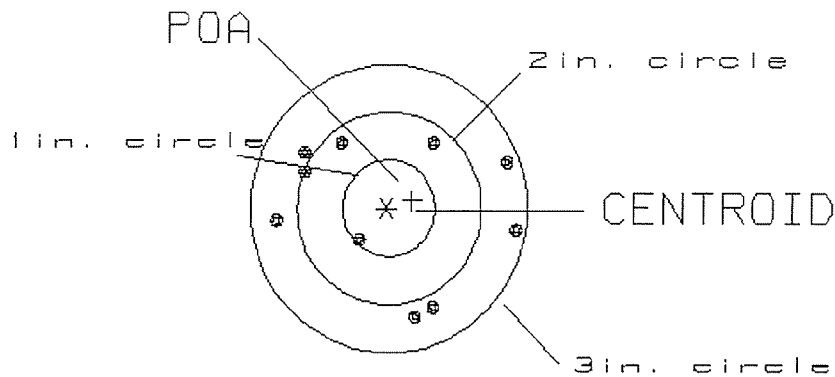
7

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .290
 MIN RADIUS : .423
 MEAN RADIUS : 1.039
 MAX RADIUS : 1.366
 CENTROID X : -.279
 CENTROID Y : -.078

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703309

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.52

1

VS= 1.81

3

GS= 2.52

10

GUN SERIAL # E670 3389

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-23-01	C/K
600	PROOF		11	C/K
607	CHECK HEADSPACE		11	C/K
610	DIS-ASSEMBLE GUN		11	C/K
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		4/24/01	AC
615	ROLLMARK CALIBER		4/24/01	RHR
617	DRILL AND TAP SIGHT HOLES		4/24/01	WWT
618	POLISH BARREL		4/25/01	GD
620	APPLY COATINGS (BARREL ACTION)		4/26/01	TD
	(BOLT)		4/26/01	TH
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		5/2/01	RHR
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5/2/01	RHR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5/2/01	RHR
	D) OIL FIRING PIN ASSEMBLY		5/2/01	RHR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		5/2/01	RHR

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>7⁰</u> <u>6²⁵</u> <u>6⁰</u>	5/4/01	RH
CONT.	G) SAFETY OFF FORCE	<u>3⁰</u> <u>3²⁵</u> <u>3⁰</u>	5/4/01	RH
	H) TRIGGER PULL TEST AND RETAINABILITY		5/4/01	RH
	I) FIRING PIN INDENT	<u>.024</u> <u>0.26</u> <u>0.26</u>	5/4/01	RH
	J) ASSEMBLE STOCK		4-23-01	CK
	K) ASSEMBLE SWIVEL STUDS		10-27-01	RH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-27-01	RH
	M) IRON SIGHT ALIGNMENT		10-27-01	RH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-27-01	RH
640	GALLERY TEST AND TARGET		5/1/01	RH
	A) MALFUNCTIONS		5/1/01	RH
	B) PIERCED PRIMERS		5/1/01	RH
645	INSPECT FOR LIVE AMMO		5/1/01	RH
655	FINAL INSPECTION A) HEADSPACE		10-27-01	RH
	B) TRIGGER PULL	<u>2.54</u> <u>2.54</u> <u>2.19</u> <u>2.47</u> <u>2.44</u>	5/4/01	RH
	C) FUNCTION		10-27-01	RH
660	PACK		10/30/01	RH