

E 6703412

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

SERIAL NO. J
E6703412

ORDER NO.
25716

46


5716 E6703412

29EV

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MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.

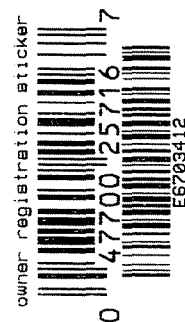
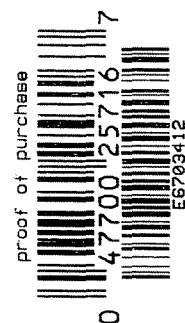

E6703412

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

E6703412



AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. F0703412

DATE 4/18/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.63		2.41	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.54		2.39	
PULL #3	2.52	2.52		2.42	
PULL #4	2.44	2.57		2.45	
PULL #5	2.57	2.53		2.47	
TOTAL	1260	1279		1214	
AVG.	2.52	2.55		2.42	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.29		
PULL #2	3.25	3.29		
PULL #3	3.33	3.27		
PULL #4	3.32	3.28		
PULL #5	3.43	3.23		
TOTAL	1666	1636		
AVG.	3.33	3.27		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.04	3.97		4.01
PULL #2	4.08	3.97		4.03
PULL #3	3.92	4.01		4.00
PULL #4	3.93	4.00		4.04
PULL #5	3.85	3.94		4.10
TOTAL	1982	1989		2018
AVG.	3.96	3.97		4.03

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703412
30 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2514
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.401
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .47329

THE AMR FOR THIS RIFLE IS: 1.32

CENTROIDAL DISTANCES

Ø TO	1	1.144
1 TO	2	1.09862
1 TO	3	.841858
1 TO	4	1.14871
1 TO	5	1.04127

+ 24 <----POA
3 5

1

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: 1.144

MIN RADIUS : .131

MEAN RADIUS : 2.110

MAX RADIUS : 5.734

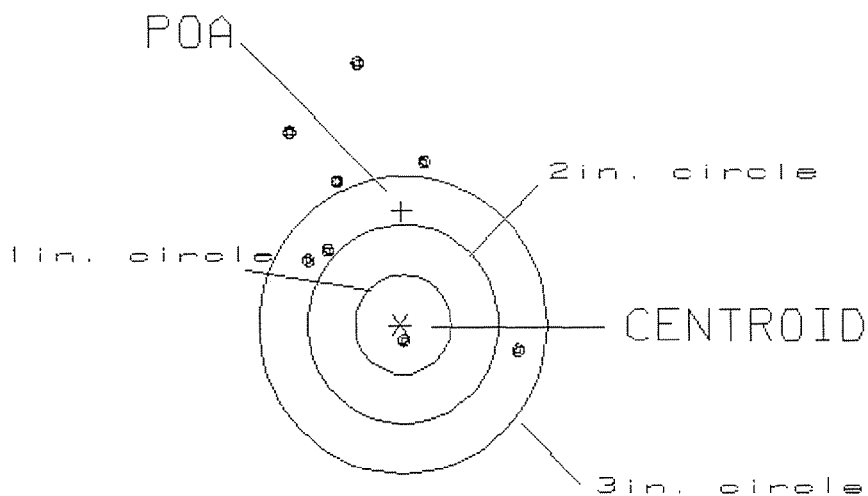
CENTROID X : -.001

CENTROID Y : -1.144

30 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703412

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.80

1

VS= 8.30

1

GS= 8.47

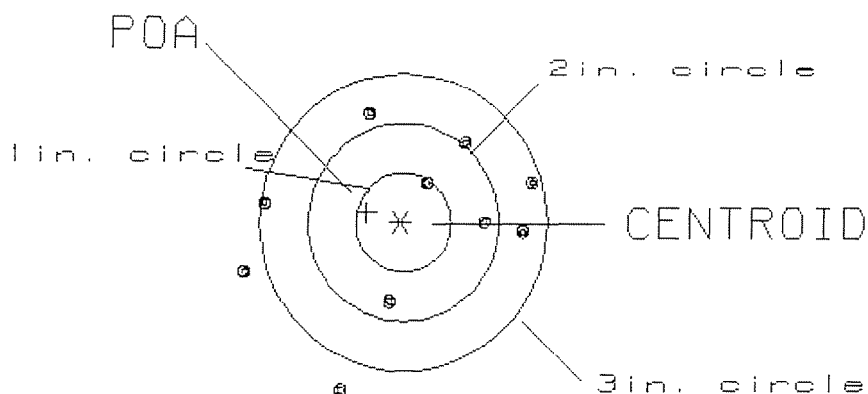
4

PATTERN #: 2
 POA TO CENTROID: .371
 MIN RADIUS : .491
 MEAN RADIUS : 1.211
 MAX RADIUS : 1.781
 CENTROID X : .356
 CENTROID Y : -.105

30 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703412

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.09
 VS= 2.79
 GS= 3.22

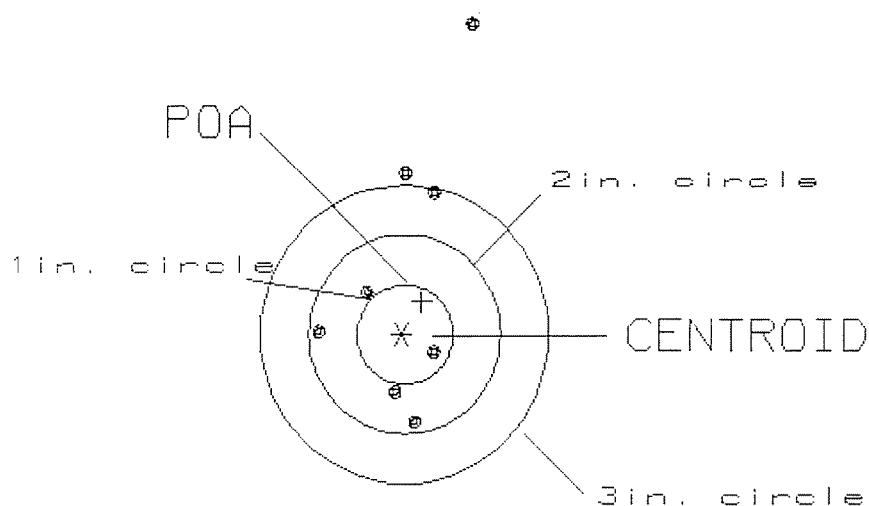
1
 3
 6

PATTERN #: 3
 POA TO CENTROID: .383
 MIN RADIUS : .394
 MEAN RADIUS : 1.452
 MAX RADIUS : 3.194
 CENTROID X : -.200
 CENTROID Y : -.326

30 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703412

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.59

1

VS= 5.61

5

GS= 5.63

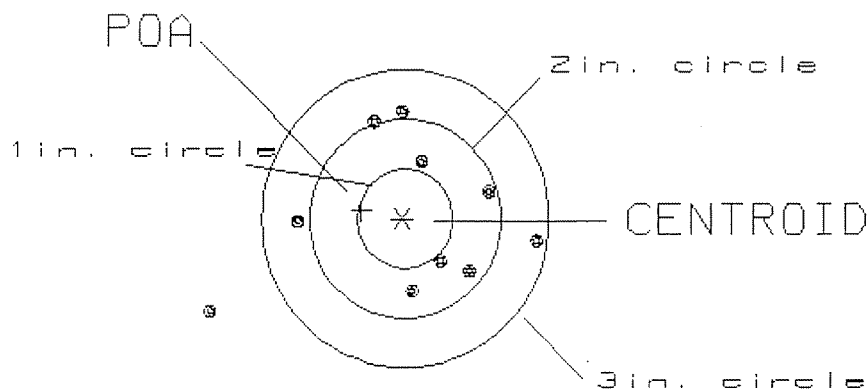
6

PATTERN #: 4
 POA TO CENTROID: .434
 MIN RADIUS : .597
 MEAN RADIUS : 1.040
 MAX RADIUS : 2.206
 CENTROID X : .427
 CENTROID Y : -.078

30 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703412

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.36
 VS= 1.94
 GS= 3.44

0
 6
 9

REMINGTON CENTERFIRE ACCURACY TEST

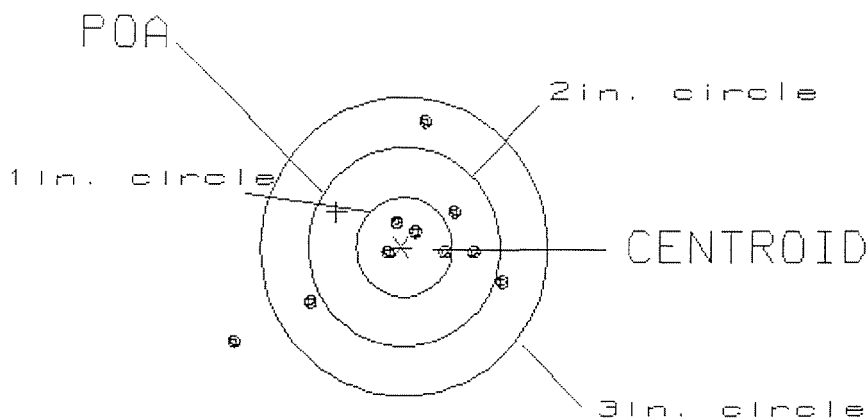
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .761
 MIN RADIUS : .162
 MEAN RADIUS : .786
 MAX RADIUS : 2.017
 CENTROID X : .675
 CENTROID Y : -.352

30 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703412

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.80
 VS= 2.15
 GS= 2.98

4
 6
 9

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703412
3 May 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0044
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0602
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0603606

THE AMR FOR THIS RIFLE IS: 1.016

CENTROIDAL DISTANCES

0 TO	1	.190339
1 TO	2	.439841
1 TO	3	.308084
1 TO	4	.0237697
1 TO	5	.162274

23⁵/₄ <----POA

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .190

MIN RADIUS : .379

MEAN RADIUS : .949

MAX RADIUS : 1.693

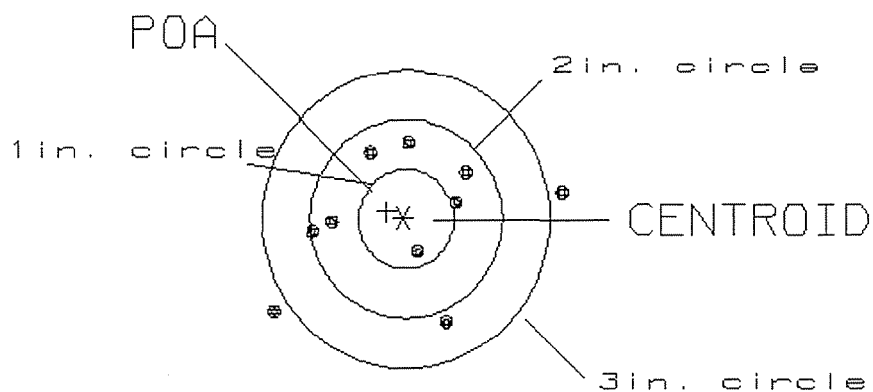
CENTROID X : .177

CENTROID Y : -.070

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703412.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.05

1

VS= 1.80

7

GS= 3.29

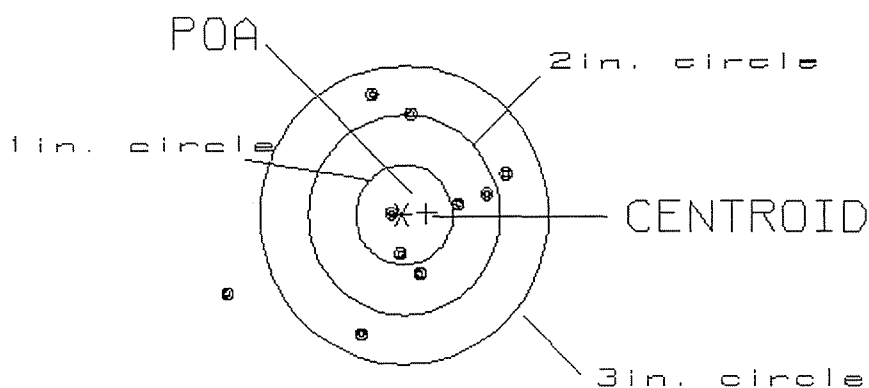
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PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .259
 MIN RADIUS : .119
 MEAN RADIUS : .924
 MAX RADIUS : 2.043
 CENTROID X : -.259
 CENTROID Y : -.012

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703412.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.95

2

VS= 2.34

6

GS= 3.21

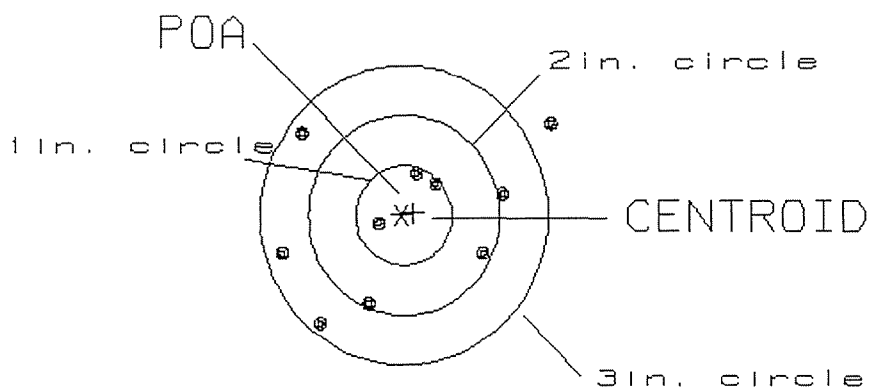
9

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .129
 MIN RADIUS : .292
 MEAN RADIUS : .996
 MAX RADIUS : 1.797
 CENTROID X : -.127
 CENTROID Y : -.020

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703412.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.88

3

VS= 1.92

5

GS= 3.13

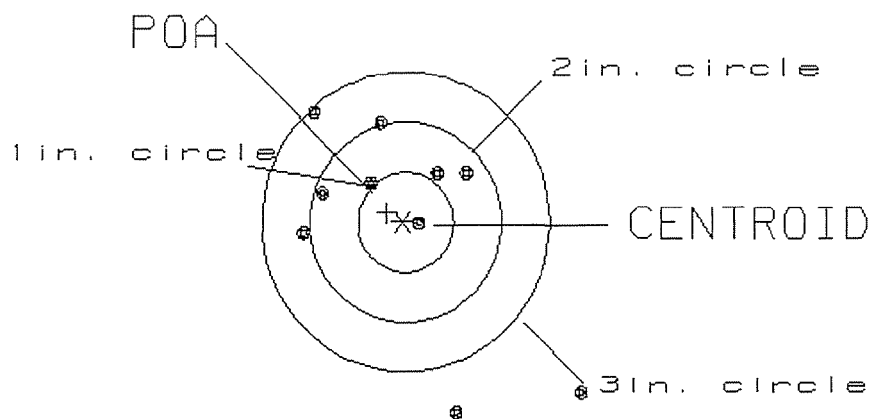
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PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .192
 MIN RADIUS : .153
 MEAN RADIUS : 1.087
 MAX RADIUS : 2.481
 CENTROID X : .168
 CENTROID Y : -.092

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703412.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.89

1

VS= 2.99

5

GS= 3.92

8

REMINGTON CENTERFIRE ACCURACY TEST

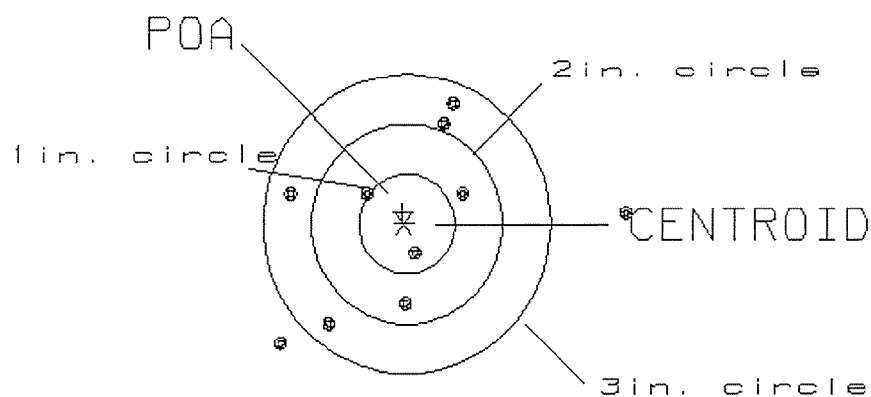
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .109
 MIN RADIUS : .301
 MEAN RADIUS : 1.124
 MAX RADIUS : 2.324
 CENTROID X : .019
 CENTROID Y : -.107

3 May 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703412.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.64

1

VS= 2.41

4

GS= 3.89

8

GUN SERIAL # E6703412

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

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>7⁰</u>	<u>7⁰</u>	<u>7²⁵</u>	5/4/01	RH
CONT.	G) SAFETY OFF FORCE	<u>3⁰</u>	<u>3⁰</u>	<u>3²⁵</u>	5/4/01	RH
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>.024</u>	<u>.028</u>	<u>.024</u>	5/4/01	RH
	J) ASSEMBLE STOCK				4-23-01	C/K
	K) ASSEMBLE SWIVEL STUDS				10-26-01	RH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10-26-01	RH
	M) IRON SIGHT ALIGNMENT				10-26-01	RH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10-26-01	RH
640	GALLERY TEST AND TARGET				4/25/01	RH
	A) MALFUNCTIONS				4/25/01	RH
	B) PIERCED PRIMERS				4/25/01	RH
645	INSPECT FOR LIVE AMMO				4/25/01	RH
655	FINAL INSPECTION A) HEADSPACE				10-26-01	RH
	B) TRIGGER PULL	<u>2.67</u>	<u>2.69</u>	<u>2.71</u> <u>2.65</u> <u>2.56</u>	5/4/01	RH
	C) FUNCTION				10-26-01	RH
660	PACK				10/30/01	BA