

E 6703549

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 Marquee



5716 E6703549

ORDER 25716

MODEL 700™ M24

UPC



0 47700 25716 7

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UPC



0 47700 25716 7

SERIAL NO.



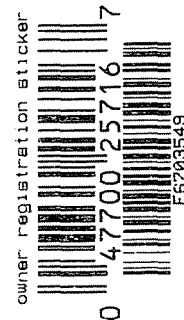
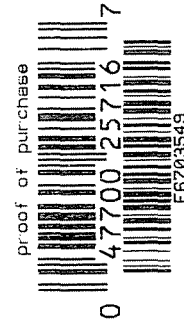
E6703549

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

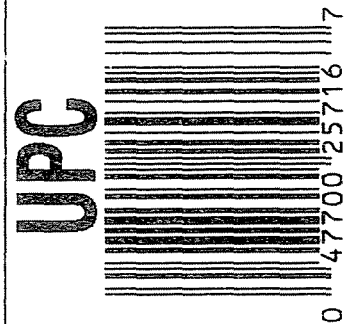


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6703549



AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E 6703549DATE 2-3-01TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.64	2.66		2.56	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.61	2.54		2.56	
PULL #3	2.57	2.57		2.62	
PULL #4	2.55	2.63		2.63	
PULL #5	2.54	2.59		2.59	
TOTAL	1291	1299		1296	
AVG.	2.58	2.59		2.59	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.09		
PULL #2	3.14	3.12		
PULL #3	3.17	3.13		
PULL #4	3.07	3.09		
PULL #5	3.09	3.08		
TOTAL	1558	1551		
AVG.	3.11	3.10		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.02	4.09		4.10
PULL #2	4.07	4.04		4.12
PULL #3	4.08	4.08		4.08
PULL #4	4.10	4.15		4.12
PULL #5	4.12	4.08		4.15
TOTAL	2039	2044		2057
AVG.	4.07	4.08		4.11

Ben

Leaded

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703549
20 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0216
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2836
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .284421

THE AMR FOR THIS RIFLE IS: 1.603

CENTROIDAL DISTANCES

0	TO	1	.540093
1	TO	2	.378431
1	TO	3	.549422
1	TO	4	.333024
1	TO	5	.466521

	+3	<----POA
	25	
1	4	

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .540

MIN RADIUS : .590

MEAN RADIUS : 1.368

MAX RADIUS : 2.352

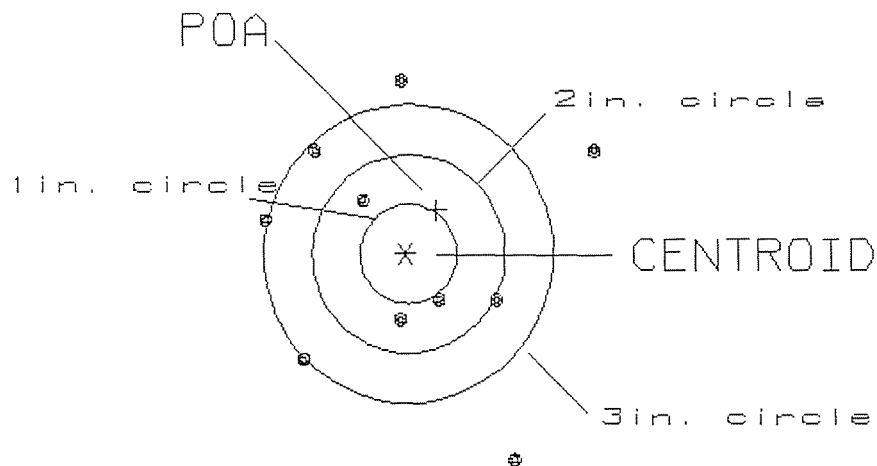
CENTROID X : -.316

CENTROID Y : -.438

20 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703549

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.35

0

VS= 3.78

4

GS= 3.99

6

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .251

MIN RADIUS : .640

MEAN RADIUS : 1.432

MAX RADIUS : 2.659

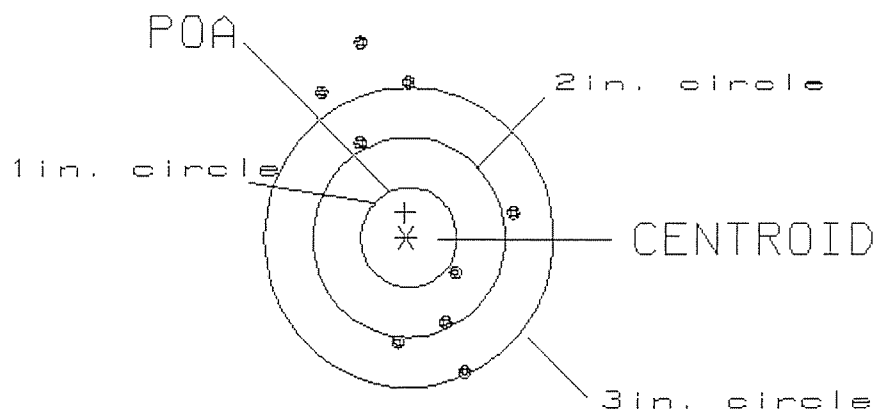
CENTROID X : .013

CENTROID Y : -.251

20 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703549

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.01

0

VS= 4.57

2

GS= 4.57

6

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .089

MIN RADIUS : .888

MEAN RADIUS : 1.708

MAX RADIUS : 2.523

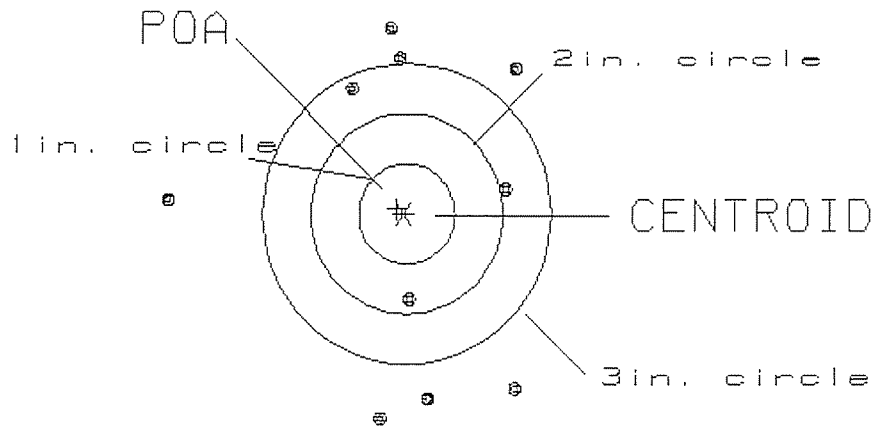
CENTROID X : .073

CENTROID Y : -.050

20 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6783549

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.64

0

VS= 3.90

1

GS= 4.12

3

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .442

MIN RADIUS : .683

MEAN RADIUS : 2.413

MAX RADIUS : 4.479

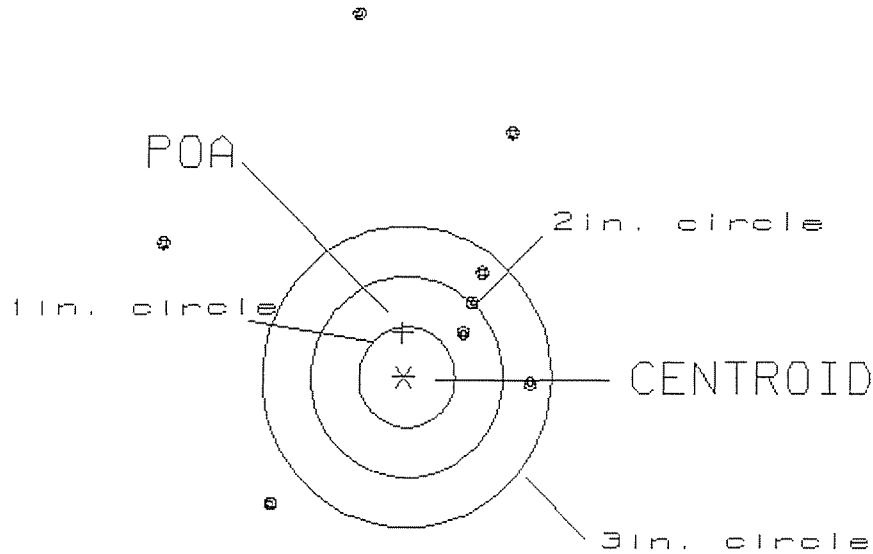
CENTROID X : .017

CENTROID Y : -.442

20 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703549

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.05

0

VS= 7.63

2

GS= 8.10

4

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .260

MIN RADIUS : .665

MEAN RADIUS : 1.095

MAX RADIUS : 1.527

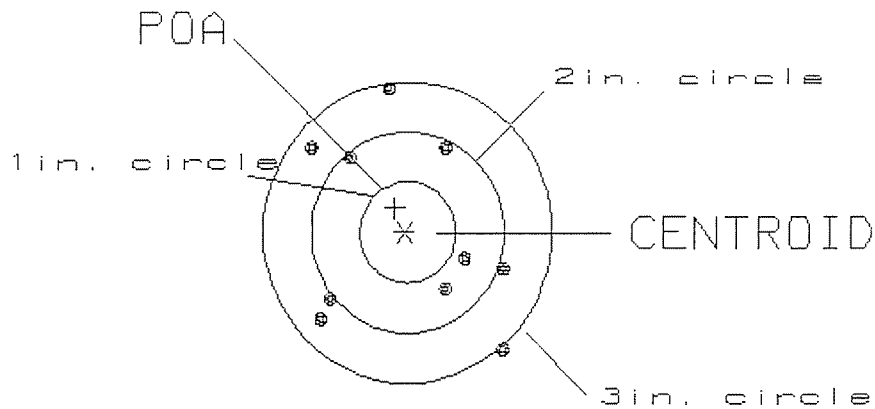
CENTROID X : .105

CENTROID Y : -.237

20 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703549

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.00

0

VS= 2.64

4

GS= 2.88

9

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703549
30 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .025
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0132
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0282708

THE AMR FOR THIS RIFLE IS: .9086

CENTROIDAL DISTANCES

Ø TO	1	.405132
1 TO	2	.692787
1 TO	3	.689456
1 TO	4	.584671
1 TO	5	.413359

1 4
+5. <----POA
2 3

PATTERN #: C 1 C

POA TO CENTROID: .405

MIN RADIUS : .174

MEAN RADIUS : .892

MAX RADIUS : 2.497

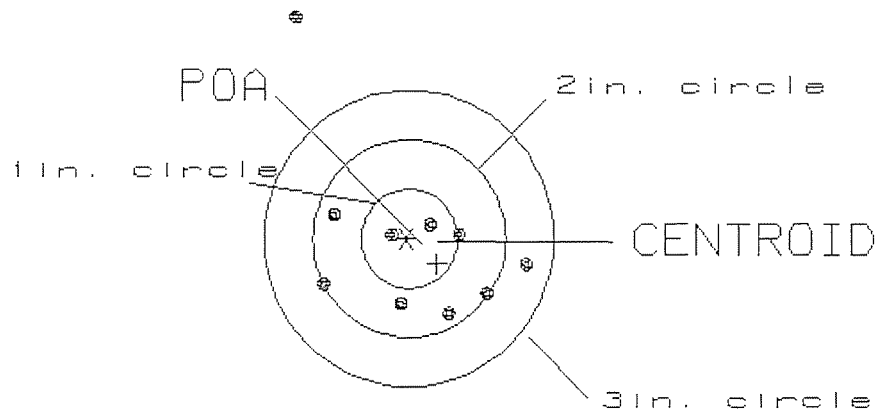
CENTROID X : -.314

CENTROID Y : .256

30 Apr 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/e6703549.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.38

3

VS= 2.96

7

GS= 3.44

9

PATTERN #: 2

POA TO CENTROID: .381

MIN RADIUS : .208

MEAN RADIUS : .914

MAX RADIUS : 1.733

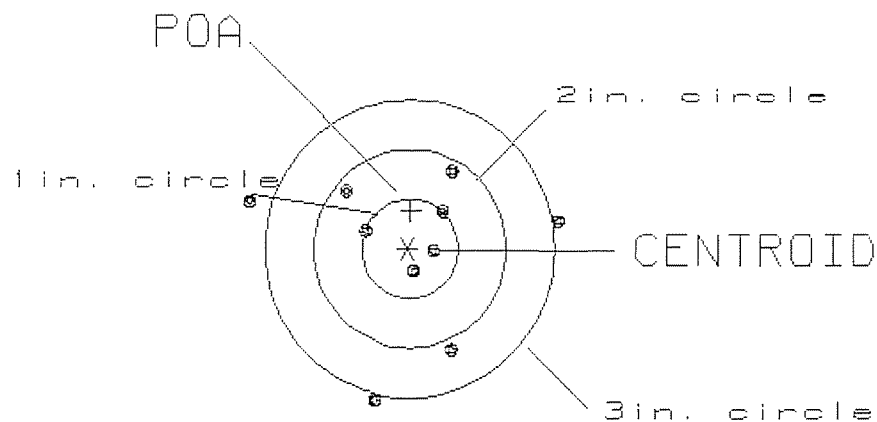
CENTROID X : -.037

CENTROID Y : -.379

30 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703549.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.22

3

VS= 2.26

6

GS= 3.23

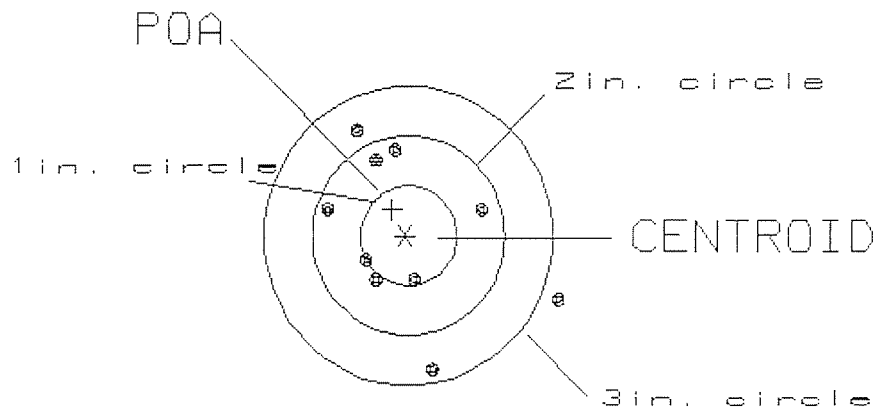
7

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .297
 MIN RADIUS : .458
 MEAN RADIUS : .926
 MAX RADIUS : 1.735
 CENTROID X : .141
 CENTROID Y : -.262

30 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703549.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.48

2

VS= 2.43

7

GS= 2.79

9

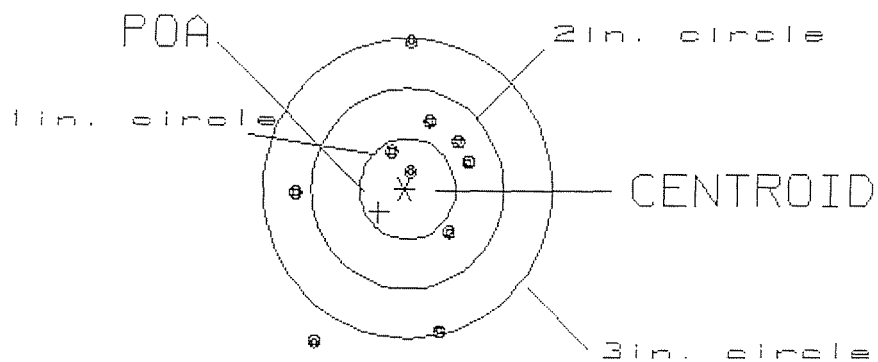
PATTERN #: [4]

POA TO CENTROID: .353
 MIN RADIUS : .192
 MEAN RADIUS : .914
 MAX RADIUS : 1.814
 CENTROID X : .270
 CENTROID Y : .228

30 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703549.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.80

2

VS= 3.04

6

GS= 3.18

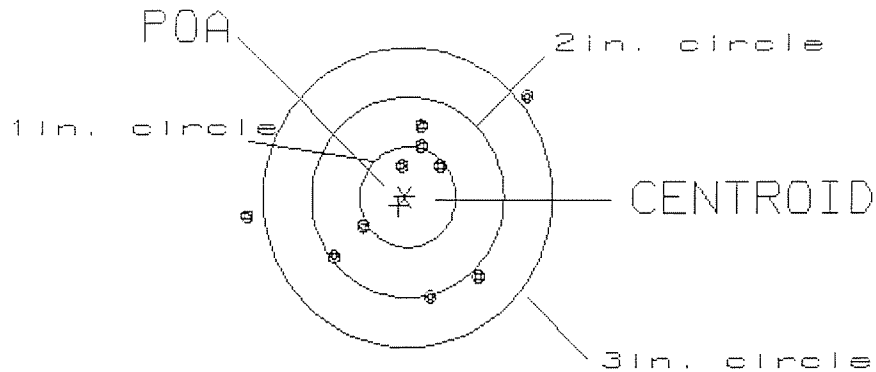
9

PATTERN #: # 5
 POA TO CENTROID: .112
 MIN RADIUS : .293
 MEAN RADIUS : .897
 MAX RADIUS : 1.699
 CENTROID X : .065
 CENTROID Y : .091

30 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703549.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.94

2

VS= 2.03

6

GS= 3.16

8

GUN SERIAL # E6703549

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/12/01	CK
600	PROOF		3/12/01	CK
607	CHECK HEADSPACE		3/12/01	CK
610	DIS-ASSEMBLE GUN		3/12/01	CIC
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		3/13/01	AC
615	ROLLMARK CALIBER		3/13/01	BH
617	DRILL AND TAP SIGHT HOLES		3/13/01	BWT
618	POLISH BARREL		3/13/01	GD
620	APPLY COATINGS (BARREL ACTION)		3/14/01	TH
	(BOLT)		3/14/01	TH
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/14/01	RH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/14/01	RH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/16/01	RH
	D) OIL FIRING PIN ASSEMBLY		3/16/01	RH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		3/16/01	RH

OP #		READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>6²⁵</u>	<u>6²⁵</u>	<u>6²⁵</u>	5/4/01	RH
CONT.						
	G) SAFETY OFF FORCE	<u>3²⁵</u>	<u>3²⁵</u>	<u>3²⁵</u>	5/4/01	RH
	H) TRIGGER PULL TEST AND RETAINABILITY				5/4/01	RH
	I) FIRING PIN INDENT	<u>.025</u>	<u>.022</u>	<u>.024</u>	5/4/01	RH
	J) ASSEMBLE STOCK					CK
	K) ASSEMBLE SWIVEL STUDS				10-29-01	RH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10-29-01	RH
	M) IRON SIGHT ALIGNMENT				10-29-01	RH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10-29-01	RH
640	GALLERY TEST AND TARGET				3-24-01	RW
	A) MALFUNCTIONS				3-24-01	RW
	B) PIERCED PRIMERS				3-24-01	RW
645	INSPECT FOR LIVE AMMO				3-24-01	RW
655	FINAL INSPECTION A) HEADSPACE				3-29-01	RH
	B) TRIGGER PULL	<u>233</u>	<u>256</u>	<u>242</u> <u>254</u> <u>255</u>	5/4/01	RH
	C) FUNCTION				10-29-01	RH
660	PACK				10/30/01	BA