

EC70 3417

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

Serial No. **E6703417**
Order No. **25716**

46

Made in Japan • NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

29EV

5716 E6703417

ORDER 25716
MODEL 700™ M24

UPC



ORDER 25716
MODEL 700™ M24

UPC



SERIAL NO.

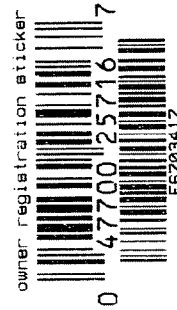
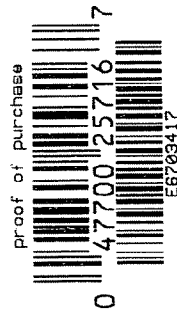


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

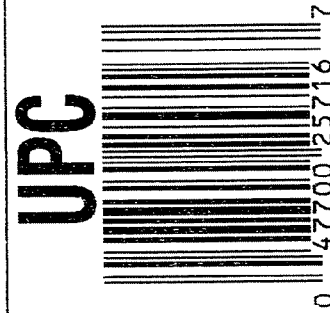


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703417



AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6703417DATE 2-7-01TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.46	2.23	2.28	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.28	2.17	2.31	
PULL #3	2.31	2.30	2.21	
PULL #4	2.26	2.30	2.25	
PULL #5	2.22	2.23	2.28	
TOTAL	11.53	11.23	11.33	
AVG.	2.30	2.24	2.26	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.00	3.04	
PULL #2	3.05	2.97	
PULL #3	3.00	3.08	
PULL #4	2.95	2.91	
PULL #5	3.01	2.91	
TOTAL	15.01	14.91	
AVG.	3.00	2.98	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.07		4.21
PULL #2	4.17	4.44		4.28
PULL #3	4.28	4.46		4.27
PULL #4	4.37	4.41		4.30
PULL #5	4.33	4.25		4.29
TOTAL	21.24	21.63		21.35
AVG.	4.24	4.32		4.27

BARBER - M24 0121263

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703417

2 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0294

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0352

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0458628

THE AMR FOR THIS RIFLE IS: 1.307

CENTROIDAL DISTANCES

0 TO	1	.0751864
1 TO	2	.107378
1 TO	3	.0937443
1 TO	4	.0691809
1 TO	5	.160312

$\frac{3}{5}$ <----POA

BARBER - M24 0121264

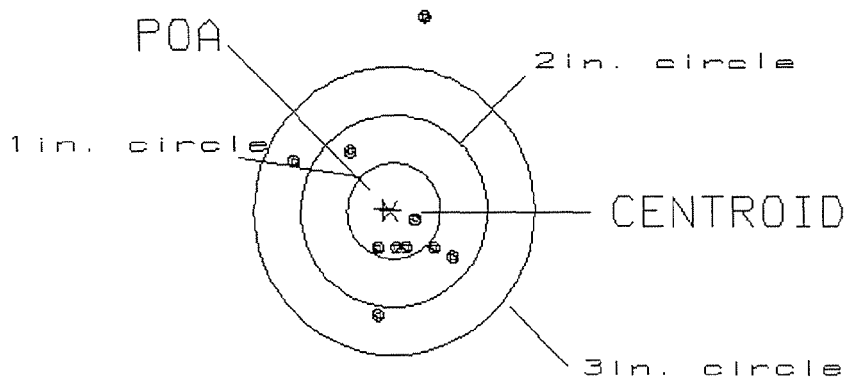
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
POA TO CENTROID: .075
MIN RADIUS : .276
MEAN RADIUS : .794
MAX RADIUS : 2.078
CENTROID X : .073
CENTROID Y : -.018

2 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 1.70

4

VS= 3.14

7

GS= 3.19

9

BARBER - M24 0121265

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .043

MIN RADIUS : .277

MEAN RADIUS : 1.683

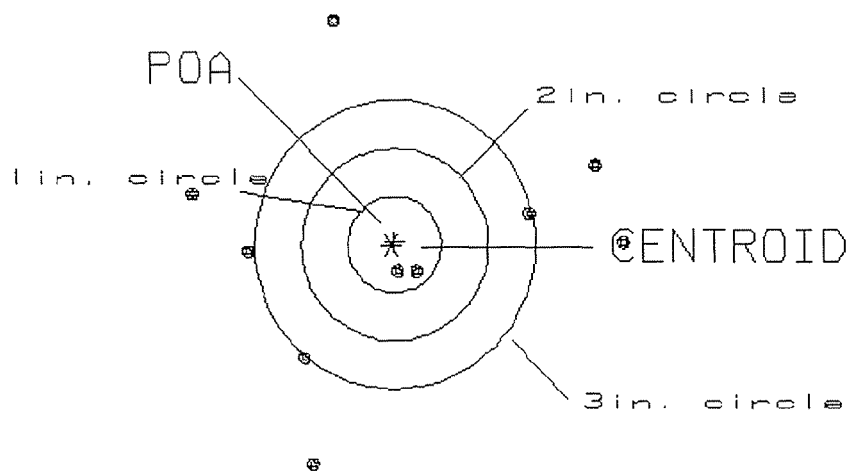
MAX RADIUS : 2.406

CENTROID X : -.034

CENTROID Y : -.027

2 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 4.56

2

VS= 4.56

2

GS= 4.58

3

BARBER - M24 0121266

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .064

MIN RADIUS : .528

MEAN RADIUS : 1.342

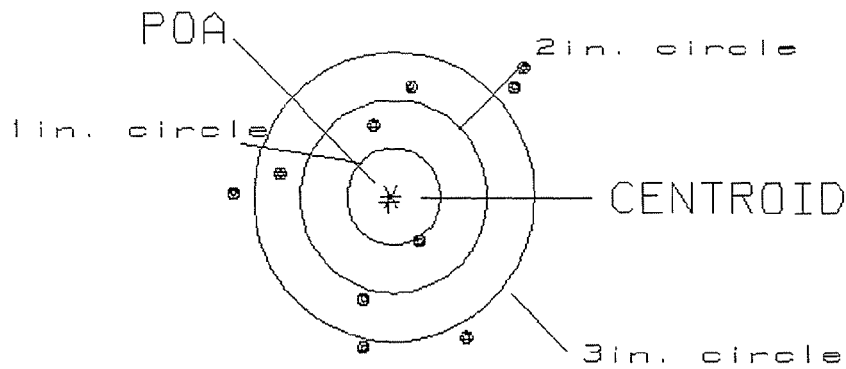
MAX RADIUS : 1.904

CENTROID X : .021

CENTROID Y : .060

2 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 3.14

0

VS= 2.90

2

GS= 3.39

5

BARBER - M24 0121267

REMINGTON CENTERFIRE ACCURACY TEST

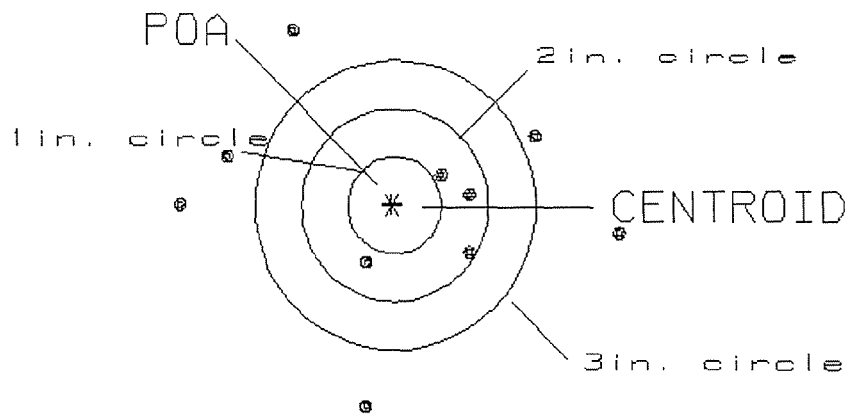
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .014
MIN RADIUS : .550
MEAN RADIUS : 1.524
MAX RADIUS : 2.388
CENTROID X : .004
CENTROID Y : -.013

2 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 4.67

0

VS= 3.87

4

GS= 4.68

4

BARBER - M24 0121268

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

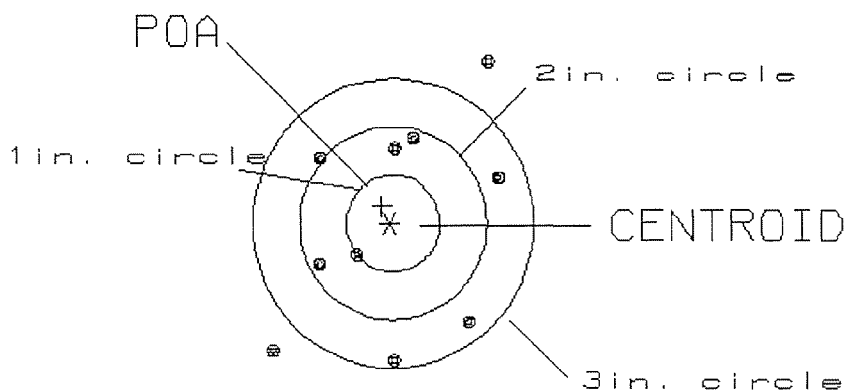
PATTERN #: 5

POA TO CENTROID: .196
 MIN RADIUS : .499
 MEAN RADIUS : 1.194
 MAX RADIUS : 1.931
 CENTROID X : .083
 CENTROID Y : -.178

2 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.46
 VS= 3.07
 GS= 3.76

1
 5
 8

BARBER - M24 0121269

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703417
20 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1578
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1012
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .187463

THE AMR FOR THIS RIFLE IS: 1.005

CENTROIDAL DISTANCES

Ø TO	1	.0473814
1 TO	2	.0794292
1 TO	3	.214611
1 TO	4	.192512
1 TO	5	.446377

4² # <----POA
3
5

BARBER - M24 0121270

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .048

MIN RADIUS : .392

MEAN RADIUS : .928

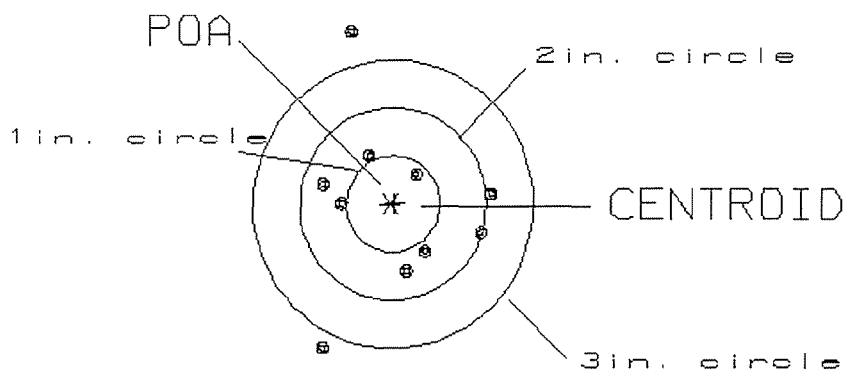
MAX RADIUS : 1.861

CENTROID X : -.047

CENTROID Y : -.006

20 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 1.85

1

VS= 3.33

6

GS= 3.34

8

BARBER - M24 0121271

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID: .079

MIN RADIUS : .216

MEAN RADIUS : .954

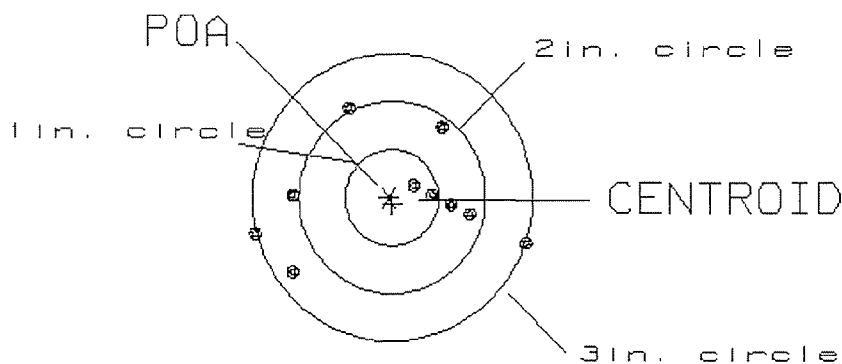
MAX RADIUS : 1.536

CENTROID X : -.032

CENTROID Y : .072

20 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 2.94

2

VS= 1.65

5

GS= 2.94

8

BARBER - M24 0121272

REMINGTON CENTERFIRE ACCURACY TEST

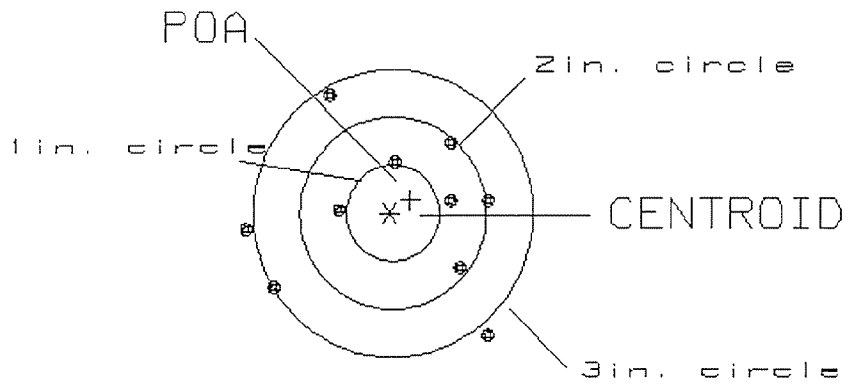
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3

POA TO CENTROID: .257
MIN RADIUS : .585
MEAN RADIUS : 1.079
MAX RADIUS : 1.636
CENTROID X : -.220
CENTROID Y : -.133

20 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 2.61
VS= 2.49
GS= 3.02

0
5
8

BARBER - M24 0121273

REMINGTON CENTERFIRE ACCURACY TEST

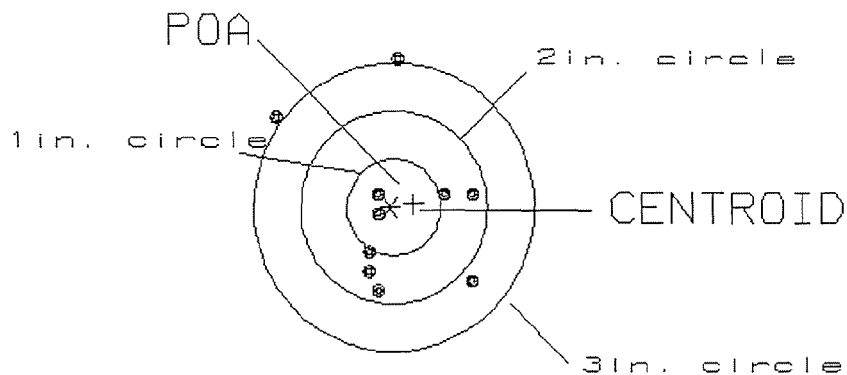
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .240
 MIN RADIUS : .184
 MEAN RADIUS : .816
 MAX RADIUS : 1.581
 CENTROID X : -.237
 CENTROID Y : -.037

20 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.12

2

VS= 2.39

7

GS= 2.73

9

BARBER - M24 0121274

REMINGTON CENTERFIRE ACCURACY TEST

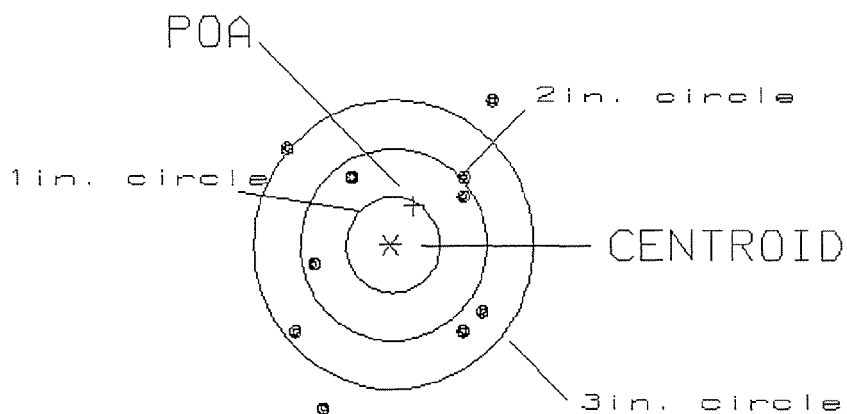
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .474
 MIN RADIUS : .805
 MEAN RADIUS : 1.248
 MAX RADIUS : 1.849
 CENTROID X : -.253
 CENTROID Y : -.402

20 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.18

0

VS= 3.20

3

GS= 3.64

7

OP #	OPERATION	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>8.0</u> <u>7.5</u> <u>8.0</u>	3/26	DBL ✓
CONT.	G) SAFETY OFF FORCE	<u>4.0</u> <u>4.0</u> <u>4.0</u>	3/26	DBL
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>0225</u> <u>1021</u> <u>0225</u>	3/26	DBL
	J) ASSEMBLE STOCK		3/23/01	REP
	K) ASSEMBLE SWIVEL STUDS		10/26/01	PH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/26/01	PH
	M) IRON SIGHT ALIGNMENT		10/26/01	PH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/26/01	PH
640	GALLERY TEST AND TARGET		3/30	AC
	A) MALFUNCTIONS		3/30	AC
	B) PIERCED PRIMERS		3/30	AC
645	INSPECT FOR LIVE AMMO		3/30	AC
655	FINAL INSPECTION A) HEADSPACE		10/26/01	PH
	B) TRIGGER PULL	<u>236</u> <u>256</u> <u>265</u> <u>281</u> <u>261</u>	3/26	PH
	C) FUNCTION		10/26/01	PH
660	PACK		10/31/01	PH

GUN SERIAL # E6703417

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/20	CK
600	PROOF		3/20	CK
607	CHECK HEADSPACE		3/20	CK
610	DIS-ASSEMBLE GUN		3/20	CK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		3/21	HK
615	ROLLMARK CALIBER		3/21	HK
617	DRILL AND TAP SIGHT HOLES		3/21	SWT
618	POLISH BARREL		3/22	GD
620	APPLY COATINGS (BARREL ACTION)		3/22	TA
	(BOLT)		3/22	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/24	CK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/24	CK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/24	CK
	D) OIL FIRING PIN ASSEMBLY		3/24	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		3/24	CK