

E 676 15-10

BARBER M24 0112758

VERY IMPORTANT: THIS RIFLE IS A BOLT ACTION RIFLE. IT IS NOT A SEMI-AUTOMATIC RIFLE. PLEASE USE OF THIS RIFLE IS LIMITED.

Remington®

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

46

SERIAL NO.
E6761510

ORDER NO.
25716

17XV

Made in Ilion, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.



5716 E6761510

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

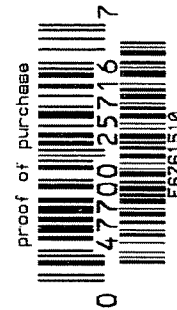


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

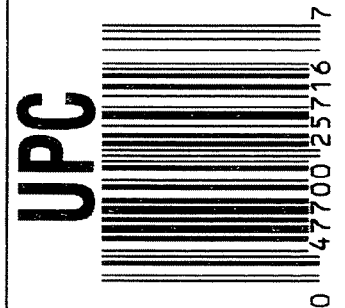


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6761510



GUN SERIAL # E6761510

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-27-01	CH
600	PROOF		9/27/01	AK
607	CHECK HEADSPACE		9-27-01	CH
610	DIS-ASSEMBLE GUN		9-27-01	CH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		SEP 20	
615	ROLLMARK CALIBER		9/27/01	AK
617	DRILL AND TAP SIGHT HOLES			
620	APPLY COATINGS (BARREL ACTION)		10/11	HP
	(BOLT)		10/11	HP
625	FINAL ASSEMBLY		10-22-01	CH
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-22-01	CH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-22-01	CH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-22-01	CH
	D) OIL FIRING PIN ASSEMBLY		10-22-01	CH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/13/01	CH

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	10-23-01	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	10-23-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	10-23-01	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		12/13/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/13/01	REP
	M) IRON SIGHT ALIGNMENT		12/13/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/13/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	10/29/01	✓
	A) MALFUNCTIONS	PASS FAIL	10/29/01	✓
	B) PIERCED PRIMERS	PASS FAIL	10/29/01	✓
645	INSPECT FOR LIVE AMMO		10/29/01	✓
655	FINAL INSPECTION A) HEADSPACE		12/13/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.41</u> <u>2.35</u> <u>2.32</u> <u>2.40</u>	10/29/01	DA
	C) FUNCTION		12/13/01	REP
660	PACK		12/13/01	DA

BARBER - M24 0112762

 AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. _____

 DATE 7-6-01

 TESTER RH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	248	238	234	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	256	250	231	
PULL #3	264	267	241	
PULL #4	267	232	242	
PULL #5	261	242	238	
TOTAL	1296	1229	1192	
AVG.	259	245	238	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	305	316	
PULL #2	302	314	
PULL #3	307	320	
PULL #4	316	327	
PULL #5	313	321	
TOTAL	1543	1598	
AVG.	308	319	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	425	421		424
PULL #2	434	418		424
PULL #3	434	424		427
PULL #4	430	430		424
PULL #5	426	428		424
TOTAL	2149	2121		2115
AVG.	429	424		423

BARBER - M24 0112763

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6761510
29 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.1248$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.0536$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.135823$

THE AMR FOR THIS RIFLE IS: $.9874$

CENTROIDAL DISTANCES

0 TO 1	.251066
1 TO 2	.126016
1 TO 3	.288134
1 TO 4	.129387
1 TO 5	.391461

5
4
128 <----POA

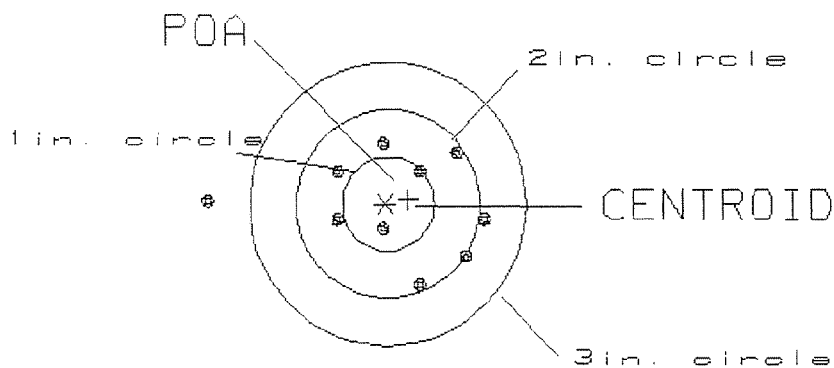
PATTERN #: 1

POA TO CENTROID: .251
 MIN RADIUS : .258
 MEAN RADIUS : .871
 MAX RADIUS : 2.001
 CENTROID X : -.247
 CENTROID Y : -.045

29 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761510

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.05

1

VS= 1.57

7

GS= 3.05

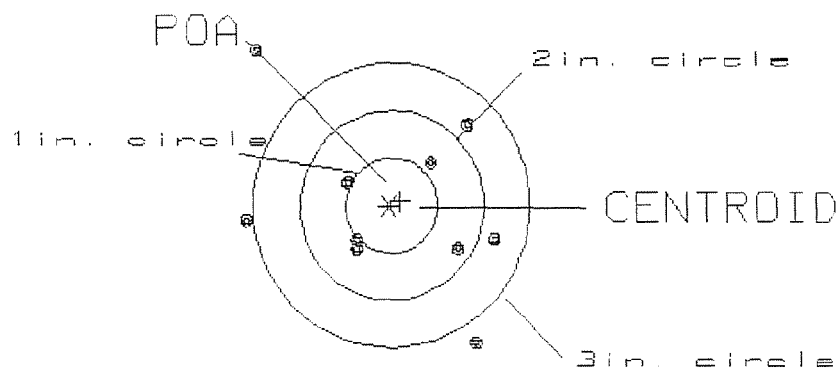
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PATTERN #: 2
 POA TO CENTROID: .130
 MIN RADIUS : .475
 MEAN RADIUS : 1.102
 MAX RADIUS : 2.190
 CENTROID X : -.121
 CENTROID Y : -.047

29 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761510

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.68

2

VS= 3.10

5

GS= 3.92

7

BARBER - M24 0112766

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

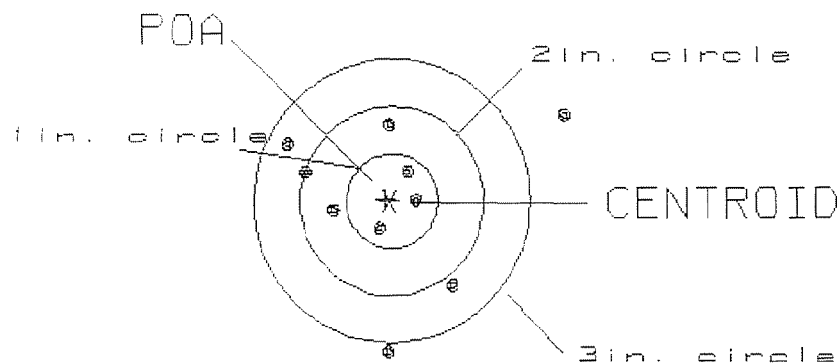
PATTERN #: 3

POA TO CENTROID: .041
 MIN RADIUS : .286
 MEAN RADIUS : .943
 MAX RADIUS : 2.041
 CENTROID X : .039
 CENTROID Y : -.010

29 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761510

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.97

3

US= 2.54

6

GS= 3.17

8

BARBER - M24 0112767

REMINGTON CENTERFIRE ACCURACY TEST

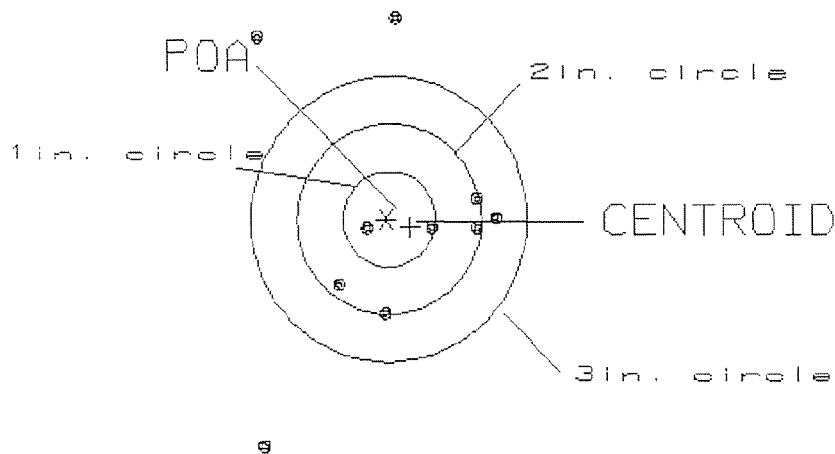
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .271
 MIN RADIUS : .285
 MEAN RADIUS : 1.299
 MAX RADIUS : 2.754
 CENTROID X : -.257
 CENTROID Y : .084

29 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761510

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.53

2

VS= 4.53

5

GS= 4.77

7

BARBER - M24 0112768

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .288

MIN RADIUS : .039

MEAN RADIUS : .722

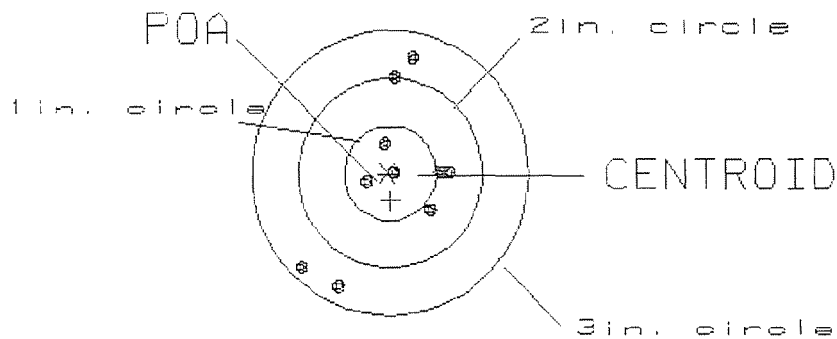
MAX RADIUS : 1.378

CENTROID X : -.038

CENTROID Y : .286

29 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761510

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 1.66

3

VS= 2.39

7

GS= 2.52

10

BARBER - M24 0112769

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761510

29 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1158

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0176

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .11713

THE AMR FOR THIS RIFLE IS: 1.361

CENTROIDAL DISTANCES

0 TO	1	.203002
1 TO	2	.155467
1 TO	3	.299666
1 TO	4	.747244
1 TO	5	.336725

4
3
2 1 5 <----POA

BARBER - M24 0112770

REMINGTON CENTERFIRE ACCURACY TEST

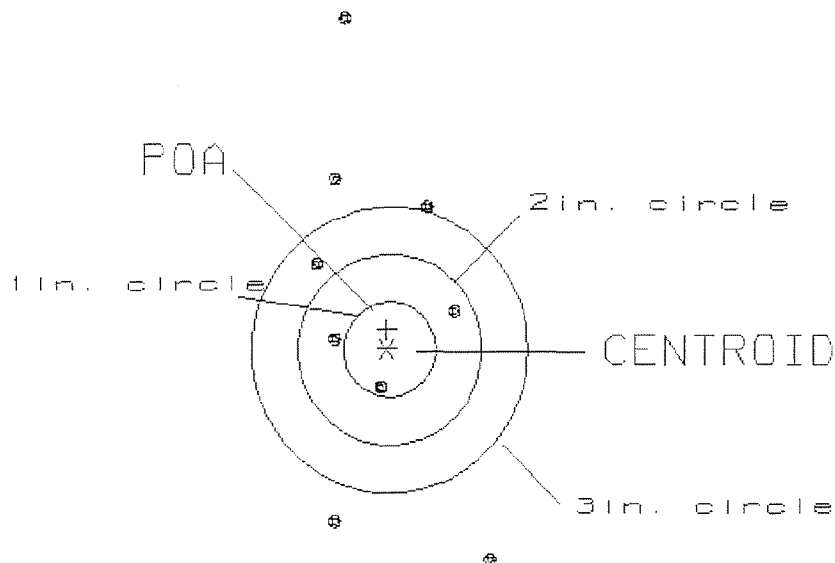
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .203
 MIN RADIUS : .404
 MEAN RADIUS : 1.820
 MAX RADIUS : 3.897
 CENTROID X : .001
 CENTROID Y : -.203

29 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761510

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.92
 VS= 7.26
 GS= 7.40

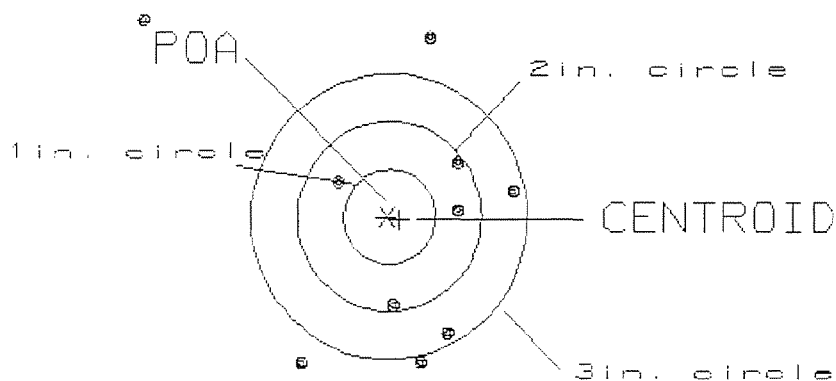
1
 3
 4

PATTERN #: 2
 POA TO CENTROID: .145
 MIN RADIUS : .610
 MEAN RADIUS : 1.441
 MAX RADIUS : 3.333
 CENTROID X : -.142
 CENTROID Y : .031

29 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761510

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.94

0

VS= 3.56

4

GS= 4.62

6

BARBER - M24 0112772

REMINGTON CENTERFIRE ACCURACY TEST

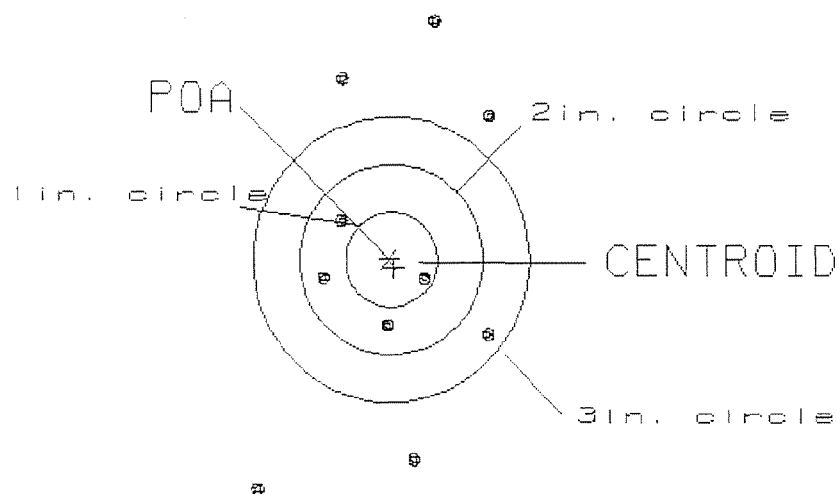
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .108
 MIN RADIUS : .355
 MEAN RADIUS : 1.506
 MAX RADIUS : 2.756
 CENTROID X : -.057
 CENTROID Y : .091

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FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761510

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.46

1

VS= 4.68

4

GS= 5.23

5

BARBER - M24 0112773

REMINGTON CENTERFIRE ACCURACY TEST

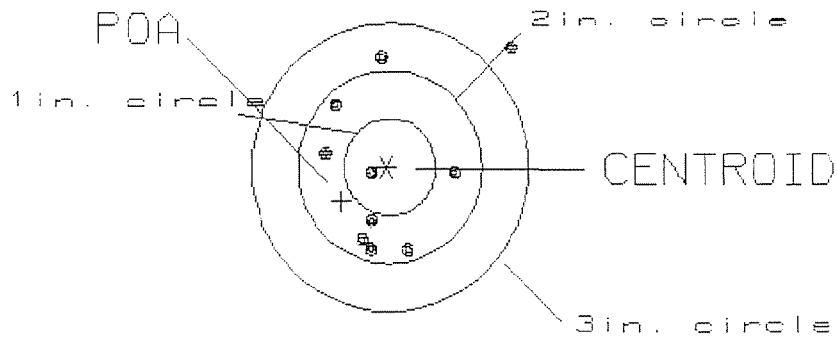
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 040
 POA TO CENTROID: .611
 MIN RADIUS : .211
 MEAN RADIUS : .855
 MAX RADIUS : 1.837
 CENTROID X : .498
 CENTROID Y : .355

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FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761510

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.00

1

VS= 2.12

8

GS= 2.58

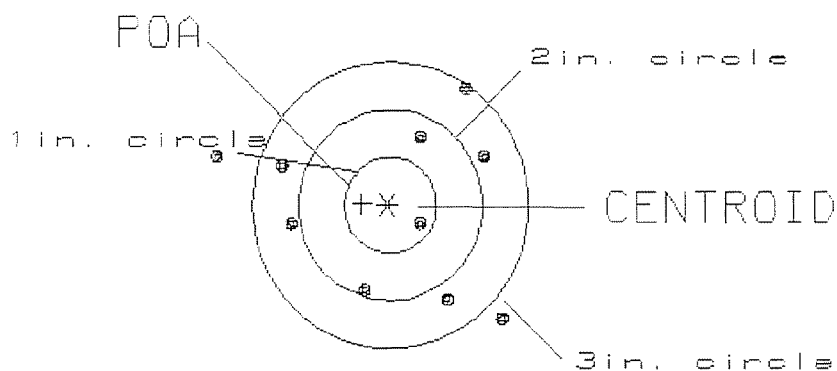
9

PATTERN #: 5
 POA TO CENTROID: .279
 MIN RADIUS : .396
 MEAN RADIUS : 1.181
 MAX RADIUS : 1.939
 CENTROID X : .279
 CENTROID Y : -.013

29 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761510

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.09

1

US= 2.40

3

GS= 3.51

6