

E 670 3524

Remington®

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

VERY IMPORTANT: Read instruction booklet thoroughly to assure safe use of this firearm.

SERIAL NO. **E6703524**
ORDER NO. **25716**

Made in Union, NY. Reg. U.S. Pat. & Int. Off. Marca Registrada. Marque Déposée.

46

17CV

5716 E6703524

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

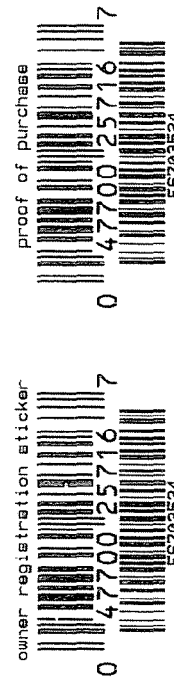


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

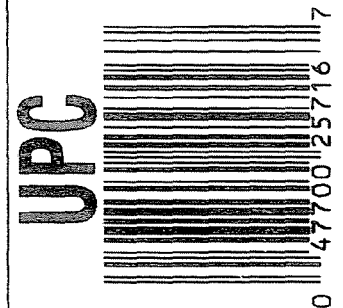
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6703524



CONTRACT # DAAE20-01-C-0007

GUN SERIAL #

E 6703524

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-10-01	CLC
600	PROOF		4-10-01	CLC
607	CHECK HEADSPACE		4-10-01	CLC
610	DIS-ASSEMBLE GUN		4-10-01	CLC
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/3/01 4-10-01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD			
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY		4-10-01	CLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	"

OP # BARBER M24 0122425		READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	<u>6⁰</u>	<u>5.75</u>	<u>6⁰</u>	4-11	KHL		
CONT.	G) SAFETY OFF FORCE	<u>2.75</u>	<u>3⁰</u>	<u>3.0</u>	4-11	KHL		
	H) TRIGGER PULL TEST AND RETAINABILITY				L			
	I) FIRING PIN INDENT	<u>.025</u>	<u>.022</u>	<u>.023</u>	4-11	KHL		
	J) ASSEMBLE STOCK				4-10-01	C/C		
	K) ASSEMBLE SWIVEL STUDS							
	L) ATTACH FRONT AND REAR SIGHT ASSY'S							
	M) IRON SIGHT ALIGNMENT							
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER							
640	GALLERY TEST AND TARGET				4/12/01 KHL	4/11/01 RW		
	A) MALFUNCTIONS				4/12/01 KHL	4/11/01 RW		
	B) PIERCED PRIMERS				4/12/01 KHL	4/11/01 RW		
645	INSPECT FOR LIVE AMMO				4/12/01 KHL	4/11/01 RW		
655	FINAL INSPECTION A) HEADSPACE							
	B) TRIGGER PULL	<u>257</u>	<u>261</u>	<u>263</u>	<u>249</u>	<u>279</u>	4-11	KHL
	C) FUNCTION							
660	PACK							

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E 6703524DATE 3/3/01TESTER SF

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.77	2.86	2.59	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.65	2.55	2.39	
PULL #3	2.63	2.34	2.38	
PULL #4	2.38	2.61	2.45	
PULL #5	2.41	2.71	2.38	
TOTAL	12.84	13.07	12.19	
AVG.	2.57	2.61	2.44	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.17	3.24	
PULL #2	3.25	3.05	
PULL #3	3.38	3.11	
PULL #4	3.11	3.04	
PULL #5	3.22	3.07	
TOTAL	16.13	18.58 15.51	
AVG.	3.23	3.10	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.27		4.11
PULL #2	4.20	4.27		4.19
PULL #3	4.12	4.05		4.16
PULL #4	4.17	4.07		4.15
PULL #5	4.20	4.11		4.03
TOTAL	20.95	20.77		20.64
AVG.	4.19	4.15		4.13

BARBER - M24 0122427

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703524
16 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0978
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0722
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .121563

THE AMR FOR THIS RIFLE IS: .9482

CENTROIDAL DISTANCES

0 TO	1	.168443
1 TO	2	.136752
1 TO	3	.32321
1 TO	4	.184391
1 TO	5	.083863

$\begin{matrix} & 3 \\ 5 & 2 \\ & 4 \end{matrix}$ <----POA

BARBER - M24 0122428

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

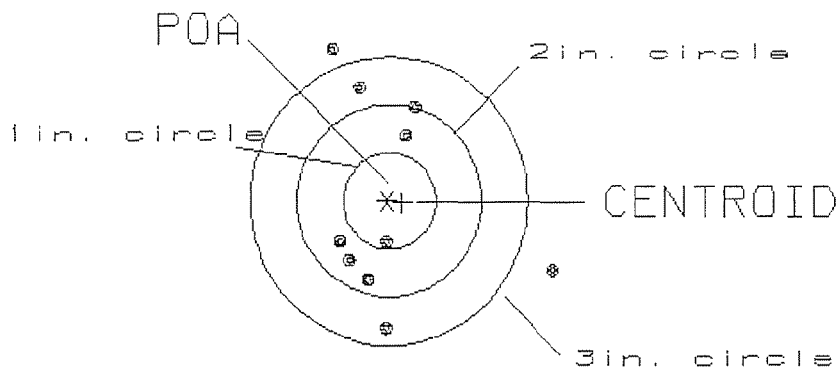
PATTERN #: 010

POA TO CENTROID: .169
 MIN RADIUS : .446
 MEAN RADIUS : 1.062
 MAX RADIUS : 1.904
 CENTROID X : -.167
 CENTROID Y : .022

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703524.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.36

1

VS= 2.69

6

GS= 3.31

3

BARBER - M24 0122429

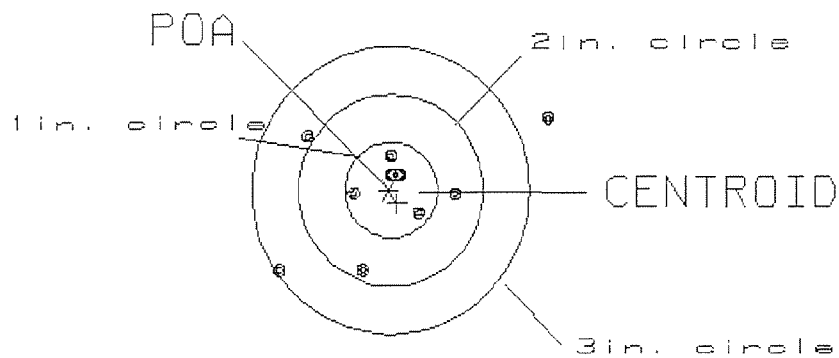
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: [2]
POA TO CENTROID: .166
MIN RADIUS : .165
MEAN RADIUS : .743
MAX RADIUS : 1.880
CENTROID X : -.093
CENTROID Y : .137

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703524.1

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 2.93

5

VS= 1.57

7

GS= 3.32

9

BARBER - M24 0122430

REMINGTON CENTERFIRE ACCURACY TEST

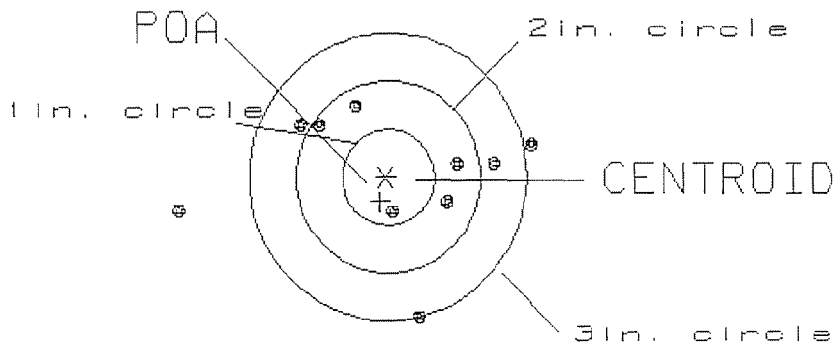
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .261
 MIN RADIUS : .380
 MEAN RADIUS : 1.106
 MAX RADIUS : 2.262
 CENTROID X : .057
 CENTROID Y : .255

16 Apr 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/E6703524.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.76
 VS= 2.15
 GS= 3.82

1
 5
 8

BARBER - M24 0122431

REMINGTON CENTERFIRE ACCURACY TEST

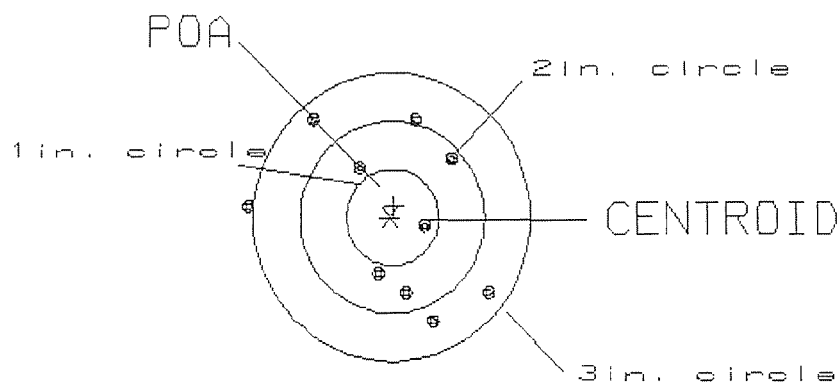
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .127
MIN RADIUS : .331
MEAN RADIUS : .972
MAX RADIUS : 1.513
CENTROID X : -.047
CENTROID Y : -.118

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703524.1

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 2.55
VS= 2.14
GS= 2.70

1
5
9

BARBER - M24 0122432

REMINGTON CENTERFIRE ACCURACY TEST

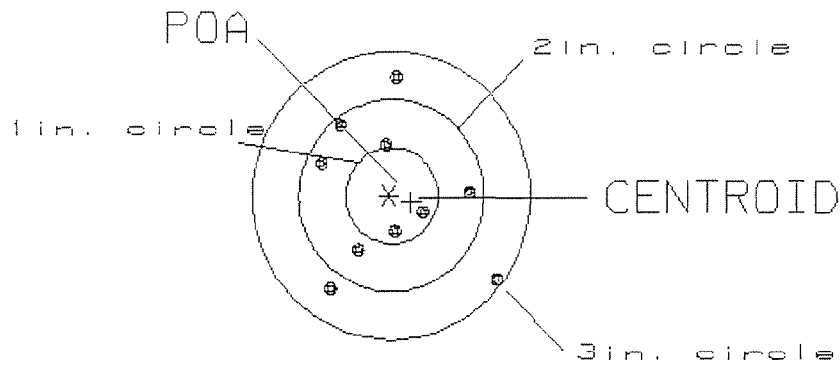
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: E 5 L
 POA TO CENTROID: .248
 MIN RADIUS : .336
 MEAN RADIUS : .858
 MAX RADIUS : 1.444
 CENTROID X : -.239
 CENTROID Y : .065

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703524.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.89
 VS= 2.29
 GS= 2.44

2
 7
 10

BARBER - M24 0122433

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703524
12 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1234
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0002
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .1234

THE AMR FOR THIS RIFLE IS: 1.456

CENTROIDAL DISTANCES

0 TO	1	.117631
1 TO	2	.192315
1 TO	3	.571004
1 TO	4	.265307
1 TO	5	.233189

3 $\begin{matrix} 4 \\ 1+5 \\ 2 \end{matrix}$ <----POA

BARBER - M24 0122434

REMINGTON CENTERFIRE ACCURACY TEST

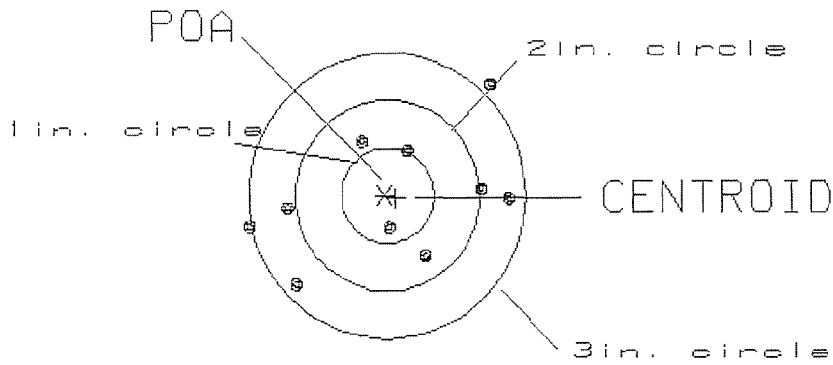
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .117
 MIN RADIUS : .305
 MEAN RADIUS : 1.022
 MAX RADIUS : 1.630
 CENTROID X : -.114
 CENTROID Y : .029

12 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703524

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.78

1

VS= 2.19

5

GS= 3.04

8

BARBER - M24 0122435

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

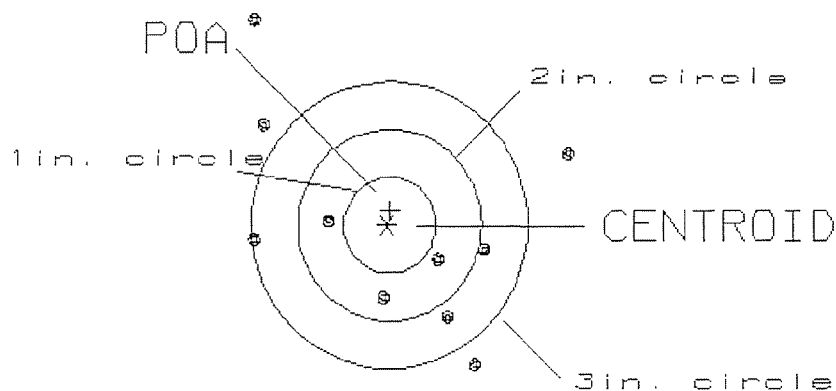
PATTERN #: 2

POA TO CENTROID: .147
 MIN RADIUS : .607
 MEAN RADIUS : 1.371
 MAX RADIUS : 2.629
 CENTROID X : -.030
 CENTROID Y : -.144

12 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703524

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.45

0

VS= 3.64

3

GS= 4.38

6

BARBER - M24 0122436

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3

POA TO CENTROID: .680

MIN RADIUS : .673

MEAN RADIUS : 1.788

MAX RADIUS : 3.222

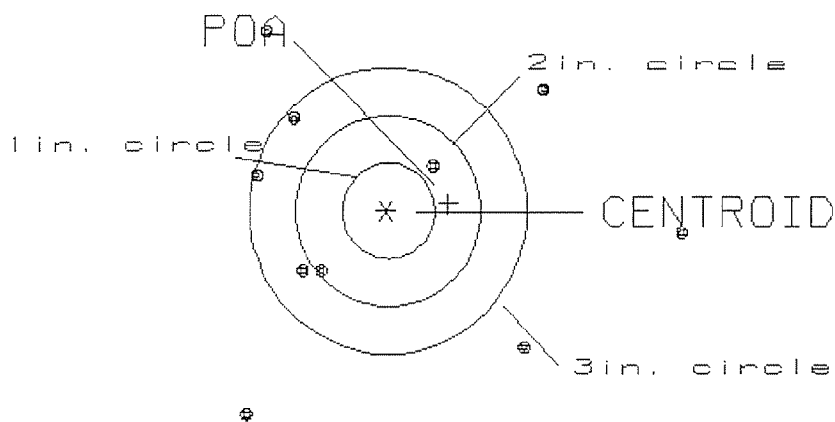
CENTROID X : -.676

CENTROID Y : -.072

12 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703524

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.76

0

VS= 4.00

2

GS= 5.15

5

BARBER - M24 0122437

REMINGTON CENTERFIRE ACCURACY TEST

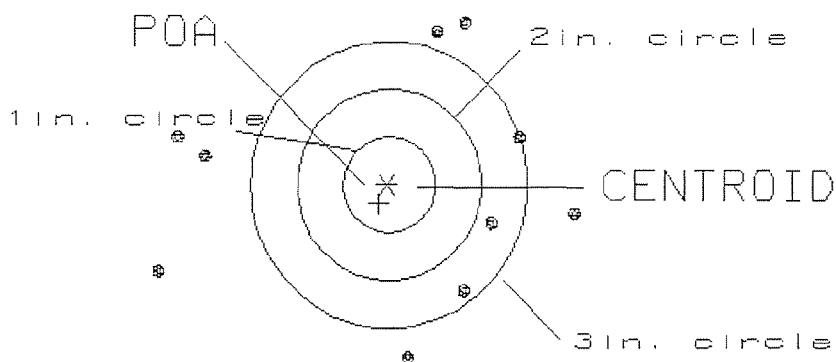
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4

POA TO CENTROID: .219
MIN RADIUS : 1.185
MEAN RADIUS : 1.838
MAX RADIUS : 2.665
CENTROID X : .088
CENTROID Y : .201

12 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703524

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 4.49

0

VS= 3.55

0

GS= 4.53

3

BARBER - M24 0122438

REMINGTON CENTERFIRE ACCURACY TEST

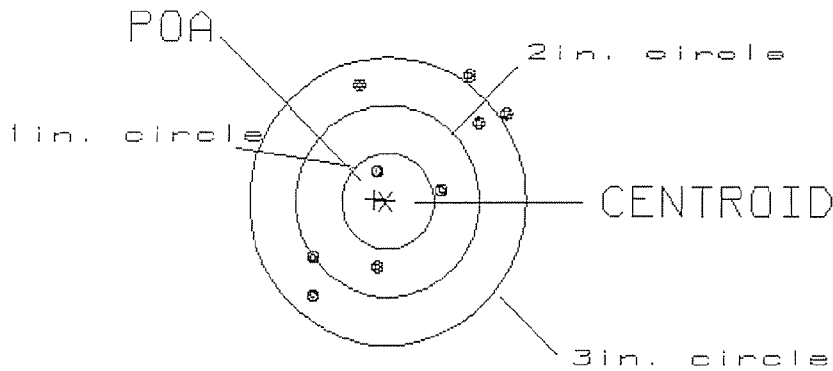
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .116
 MIN RADIUS : .316
 MEAN RADIUS : 1.259
 MAX RADIUS : 2.966
 CENTROID X : .115
 CENTROID Y : -.015

12 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703524

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.02

1

VS= 3.78

3

GS= 4.59

7