

E 676 1615

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 Illinois, KY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO. J E6761615	ORDER NO. 25716	14XV
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 5716 E6761615

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

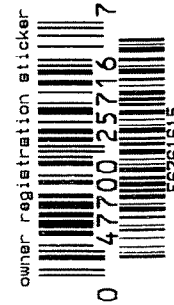


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

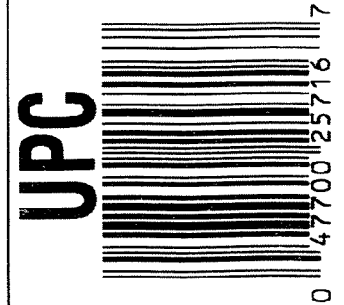


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6761615



CONTRACT #

GUN SERIAL # E676 1615

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-24-01	RH
600	PROOF		9/25/01	AC
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	9-25-01	RH
610	DIS-ASSEMBLE GUN	SEP 25 2001	9-25-01	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>DRD</u>		
615	ROLLMARK CALIBER		9/27	B3
617	DRILL AND TAP 9/28 SIGHT HOLES BWT	SEND TO NEXT OP	9/27	B3
620	APPLY COATINGS (BARREL ACTION)		10/3	HP
	(BOLT)		10/3	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-8-01	RH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-8-01	RH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-8-01	RH
	D) OIL FIRING PIN ASSEMBLY		10-8-01	RH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10-8-01	RH

OP #	OPERATION NAME		READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.5</u>	10/13/01	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>2.5</u>	10/13/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.021</u> <u>.021</u> <u>.021</u>	10/13/01	DA
	J) ASSEMBLE STOCK				
	K) ASSEMBLE SWIVEL STUDS			11-06-01	Ac
	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		PASS FAIL	10/8/01	Ac
	A) MALFUNCTIONS		PASS FAIL	10/8/01	Ac
	B) PIERCED PRIMERS		PASS FAIL	10/8/01	Ac
645	INSPECT FOR LIVE AMMO			10/8/01	Ac
655	FINAL INSPECTION A) HEADSPACE			11-6-01	Ac
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.74</u> <u>2.69</u> <u>2.77</u> <u>2.69</u>	11-15-01	DA
	C) FUNCTION			11-6-01	Ac
660	PACK			12-4-01	DA

BARBER - M24 0114106

 AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

 SERIAL NO. E6761615

 DATE 10/1/01

 TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.46	2.58	2.58	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.64	2.67	
PULL #3	2.52	2.63	2.77	
PULL #4	2.68	2.63	2.65	
PULL #5	2.69	2.74	2.80	
TOTAL	1297	1322	1347	
AVG.	2.59	2.64	2.69	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.19	3.35	
PULL #2	3.30	3.35	
PULL #3	3.40	3.26	
PULL #4	3.10	3.40	
PULL #5	3.32	3.32	
TOTAL	1631	1668	
AVG.	3.26	3.33	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12	4.15		4.10
PULL #2	4.09	4.10		4.11
PULL #3	4.16	4.02		4.17
PULL #4	4.09	4.04		4.14
PULL #5	4.14	4.14		4.13
TOTAL	2060	2045		2065
AVG.	4.12	4.09		4.13

BARBER - M24 0114107

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761615
8 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .115
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1742
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .208736

THE AMR FOR THIS RIFLE IS: 1.137

CENTROIDAL DISTANCES

0 TO	1	.242736
1 TO	2	.646859
1 TO	3	.644175
1 TO	4	.223343
1 TO	5	.454059

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

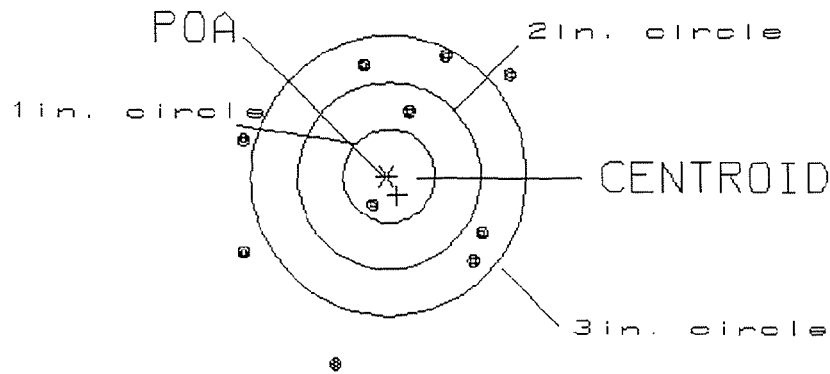
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .243
 MIN RADIUS : .356
 MEAN RADIUS : 1.335
 MAX RADIUS : 2.131
 CENTROID X : -.120
 CENTROID Y : .211

8 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761615

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.92
 VS= 3.30
 GS= 3.71

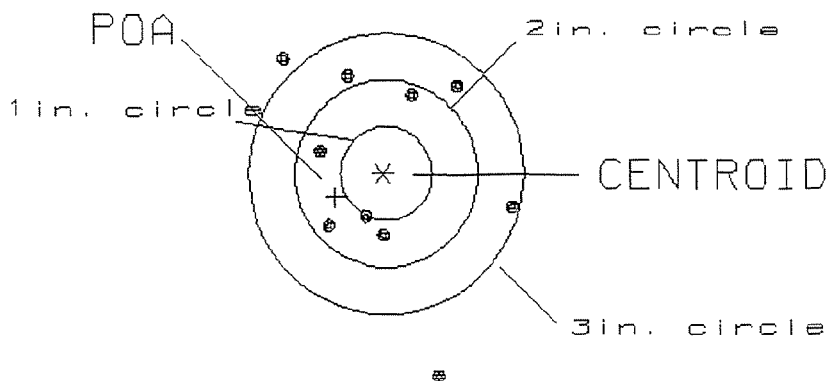
1
 2
 6

PATTERN #: □ 2 □
 POA TO CENTROID: .586
 MIN RADIUS : .497
 MEAN RADIUS : 1.131
 MAX RADIUS : 2.236
 CENTROID X : .525
 CENTROID Y : .260

8 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG761615

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.57
 VS= 3.43
 GS= 3.85

1
 5
 4

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

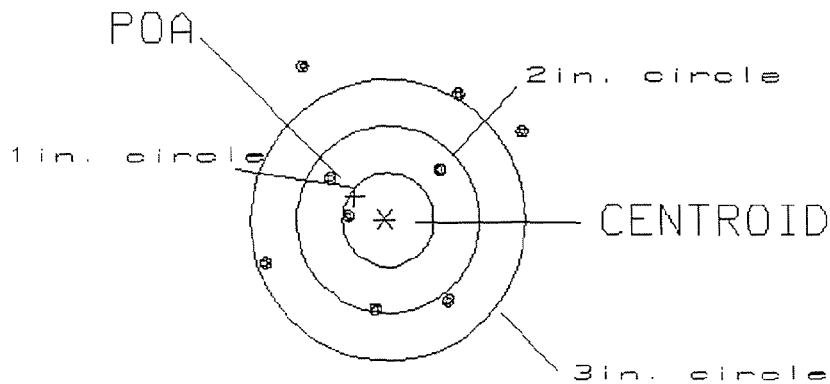
PATTERN #: □ 3 □

POA TO CENTROID: .416
 MIN RADIUS : .472
 MEAN RADIUS : 1.341
 MAX RADIUS : 2.707
 CENTROID X : .336
 CENTROID Y : -.244

8 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761615

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.79
 VS= 4.34
 GS= 4.44

1
 4
 6

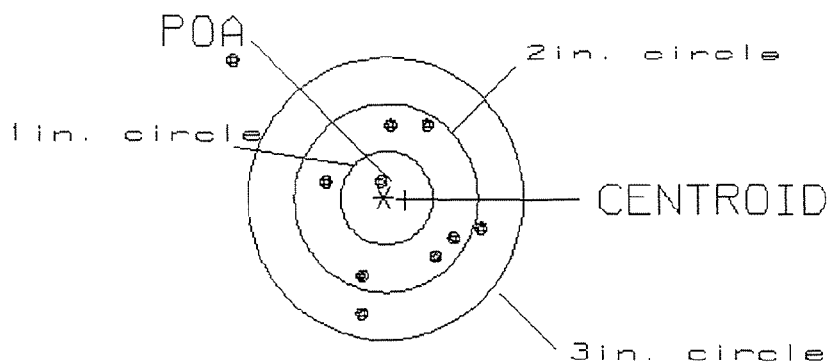
PATTERN #: 4

POA TO CENTROID: .240
 MIN RADIUS : .162
 MEAN RADIUS : .969
 MAX RADIUS : 2.245
 CENTROID X : -.239
 CENTROID Y : .022

8 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761615

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.73

1

VS= 2.72

7

GS= 3.30

9

BARBER - M24 0114112

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

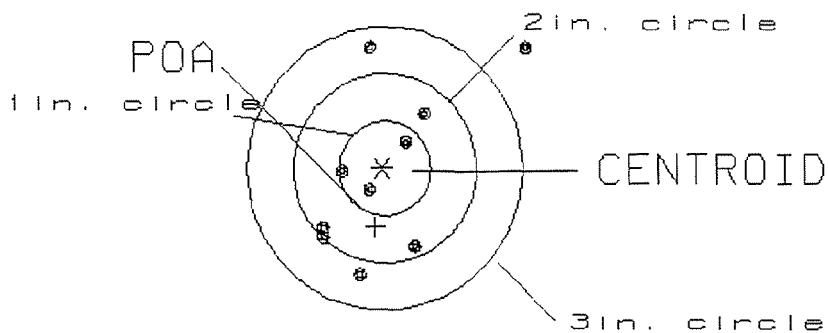
PATTERN #: 5

POA TO CENTROID: .626
 MIN RADIUS : .266
 MEAN RADIUS : .909
 MAX RADIUS : 1.997
 CENTROID X : .073
 CENTROID Y : .622

8 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761615

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.18

2

VS= 2.48

7

GS= 3.07

9

BARBER - M24 0114113

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761615
9 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2026
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.108
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .229588

THE AMR FOR THIS RIFLE IS: .9754

CENTROIDAL DISTANCES

0 TO	1	.0948314
1 TO	2	.518661
1 TO	3	.193041
1 TO	4	.352768
1 TO	5	.132306

†⁴ <----POA
2

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID: .095

MIN RADIUS : .280

MEAN RADIUS : .718

MAX RADIUS : 1.410

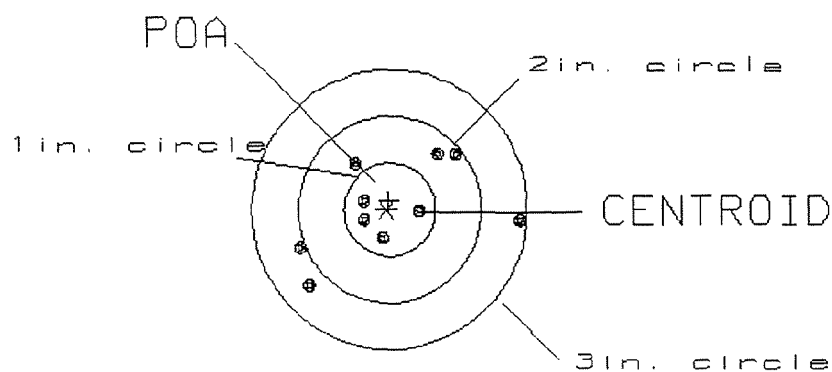
CENTROID X : -.023

CENTROID Y : -.092

9 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761615.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.33

4

VS= 1.40

7

GS= 2.39

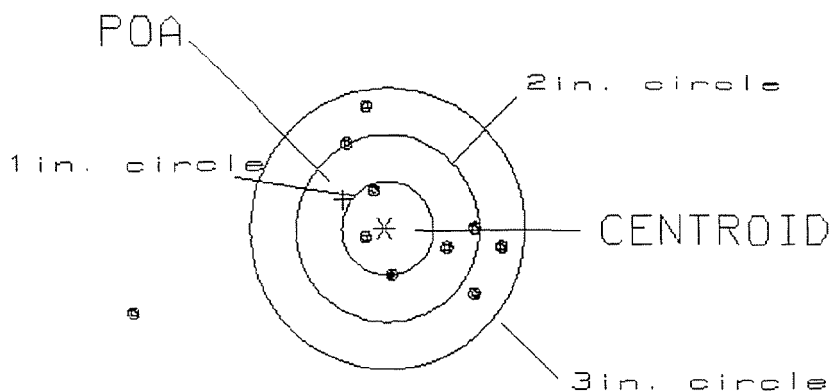
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PATTERN #: 2
 POA TO CENTROID: .543
 MIN RADIUS : .273
 MEAN RADIUS : 1.040
 MAX RADIUS : 2.879
 CENTROID X : .449
 CENTROID Y : -.307

9 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761615.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.98

3

VS= 2.14

5

GS= 4.03

9

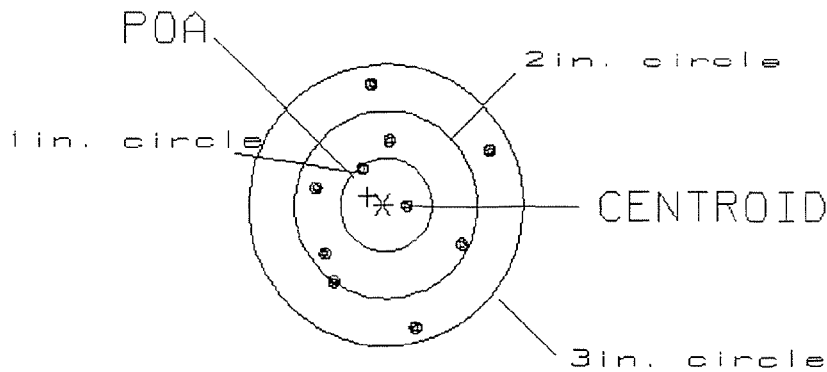
PATTERN #: 3

POA TO CENTROID: .191
 MIN RADIUS : .184
 MEAN RADIUS : .893
 MAX RADIUS : 1.409
 CENTROID X : .170
 CENTROID Y : -.088

9 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761615.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.90

2

VS= 2.65

6

GS= 2.71

10

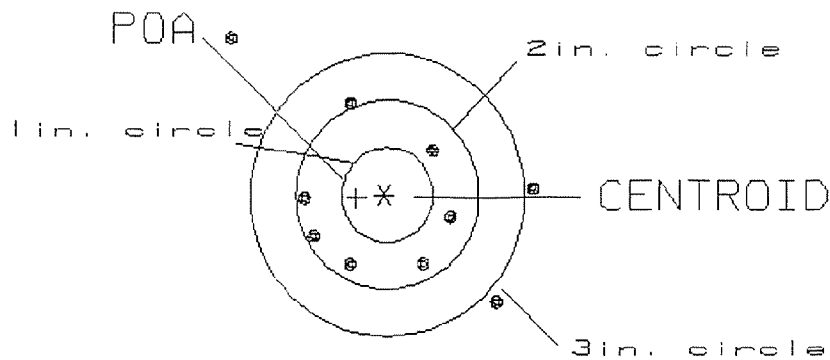
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .309
 MIN RADIUS : .681
 MEAN RADIUS : 1.149
 MAX RADIUS : 2.403
 CENTROID X : .308
 CENTROID Y : .030

9 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761615.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.27
 VS= 2.78
 GS= 4.03

0
 6
 7

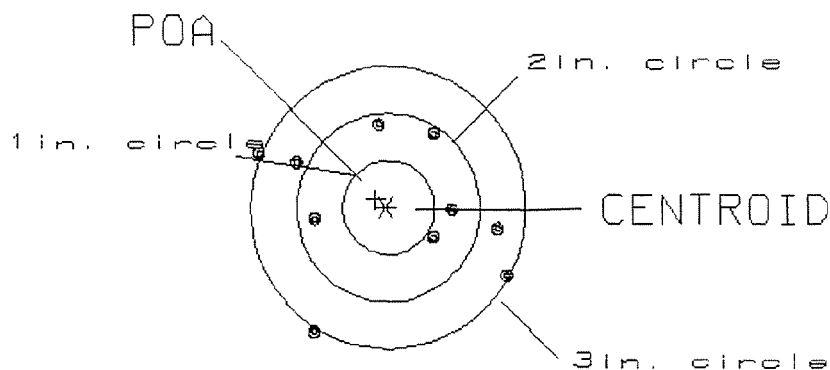
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .137
 MIN RADIUS : .588
 MEAN RADIUS : 1.077
 MAX RADIUS : 1.572
 CENTROID X : .109
 CENTROID Y : -.083

9 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761615.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.79

0

VS= 2.17

5

GS= 3.00

7