

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 Ilion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO. **J**
E6761615

ORDER NO. **25716**

46

14XV



5716 E6761615

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MODEL 700™ M24
UPC



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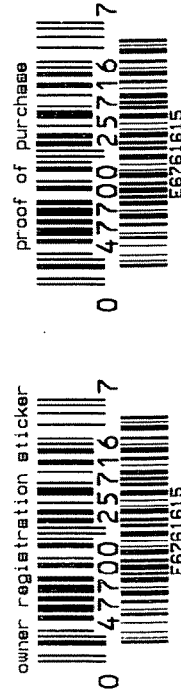


MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

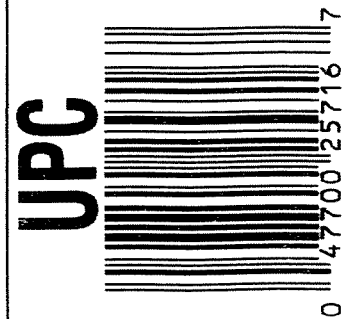


ORDER NO. 25716

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 26 2001	9-25-01	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>DRD</u>		
615	ROLLMARK CALIBER		9/27	bz
617	DRILL AND TAP 9/28 SIGHT HOLES BWT	SEND TO NEXT OP	9/27	Gjm
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>6.9</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>	10-15-01	DA
	C) FUNCTION		11-6-01	Ac
660	PACK		12-4-01	DA

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	12.97	13.22		13.47	
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	16.31	16.68		
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	20.60	20.45		20.65
AVG.	4.12	4.09		4.13

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

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .243

MIN RADIUS : .356

MEAN RADIUS : 1.335

MAX RADIUS : 2.131

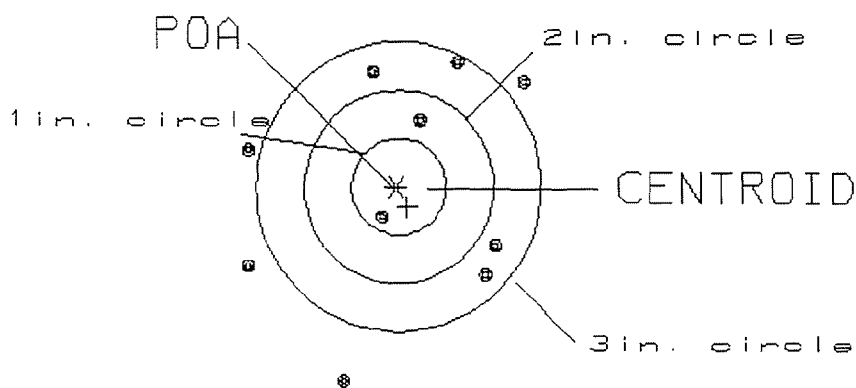
CENTROID X : -.120

CENTROID Y : .211

8 Oct 2001

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

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.92

1

VS= 3.30

2

GS= 3.71

6

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .586

MIN RADIUS : .497

MEAN RADIUS : 1.131

MAX RADIUS : 2.236

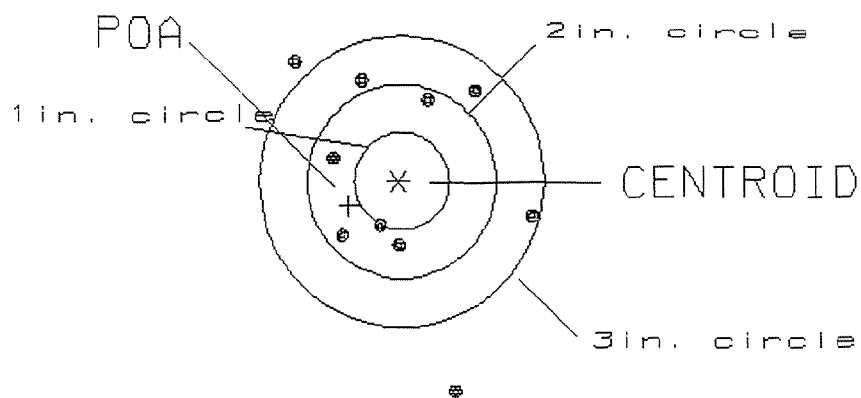
CENTROID X : .525

CENTROID Y : .260

8 Oct 2001

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

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.57

1

VS= 3.43

5

GS= 3.85

8

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

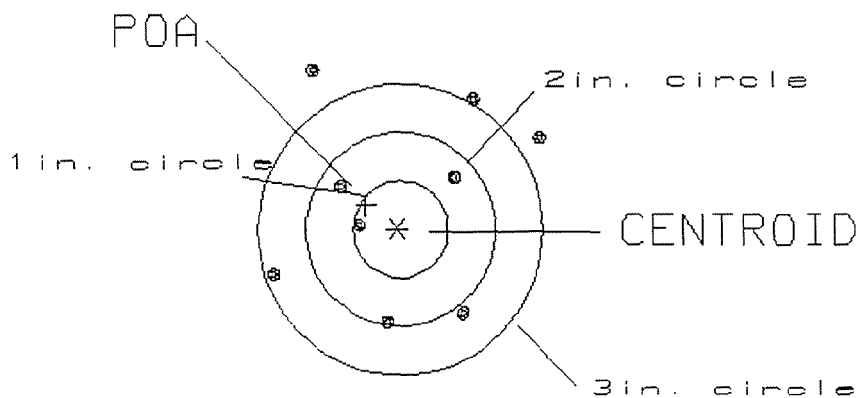
CENTROID X : .336

CENTROID Y : -.244

8 Oct 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/E6761615

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.79

1

VS= 4.34

4

GS= 4.44

5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

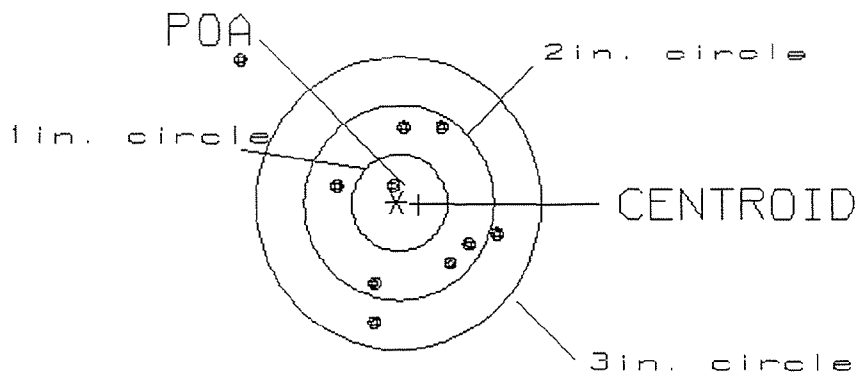
PATTERN #: ☐ 4 ☐

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/EG761615

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.73

1

VS= 2.72

7

GS= 3.30

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

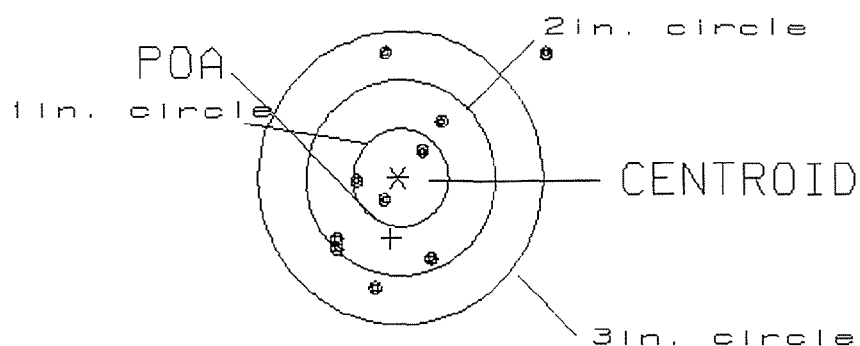
PATTERN #: ☐ 5 ☐

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

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

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

†₅₃⁴ <----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

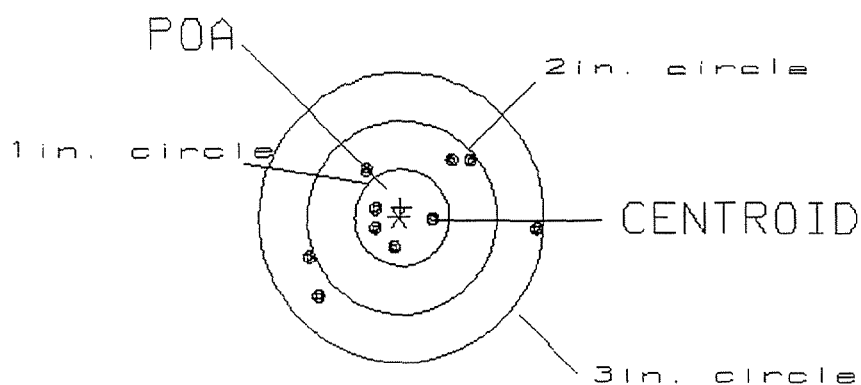
CENTROID X : -.023

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

10

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .543

MIN RADIUS : .273

MEAN RADIUS : 1.040

MAX RADIUS : 2.879

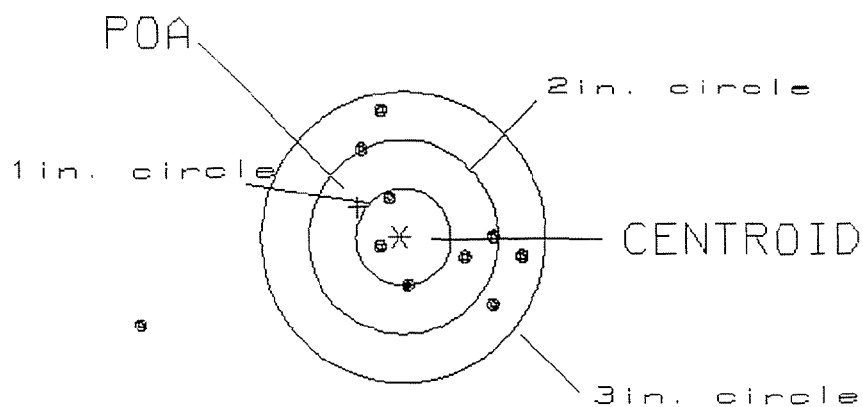
CENTROID X : .449

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

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

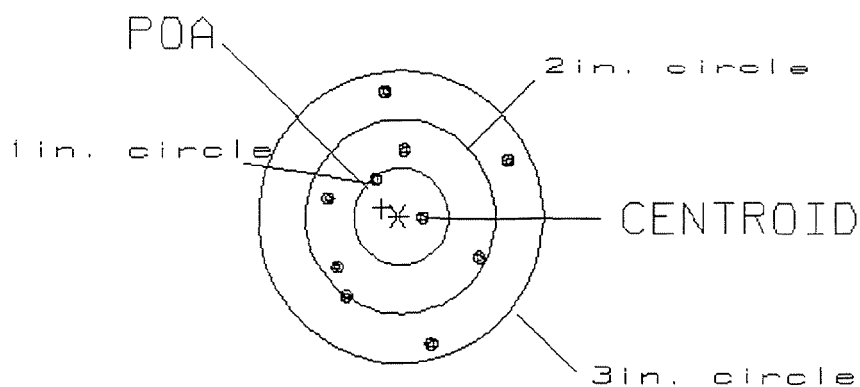
PATTERN #: ☐ 3 ☐

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

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

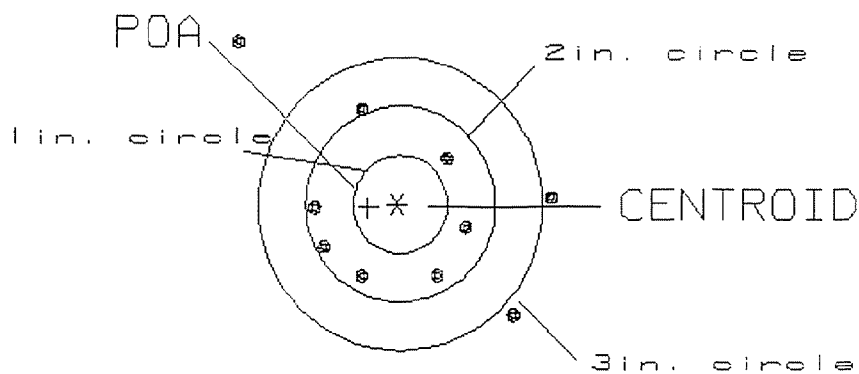
PATTERN #: ☐ 4 ☐

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

0

VS= 2.76

6

GS= 4.03

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

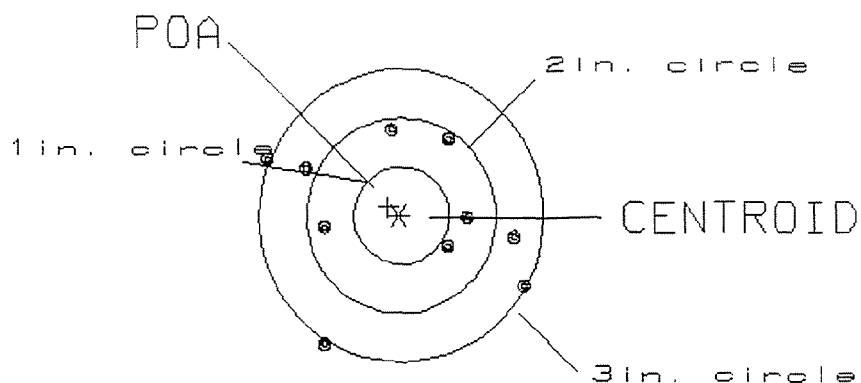
PATTERN #: ☐ 5 ☐

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

US= 2.17

5

GS= 3.08

7