

# ALBATROSS

L'EPÉE 1839 X MB&F

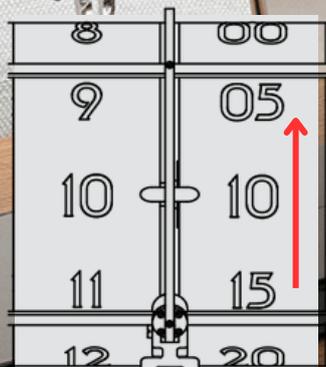
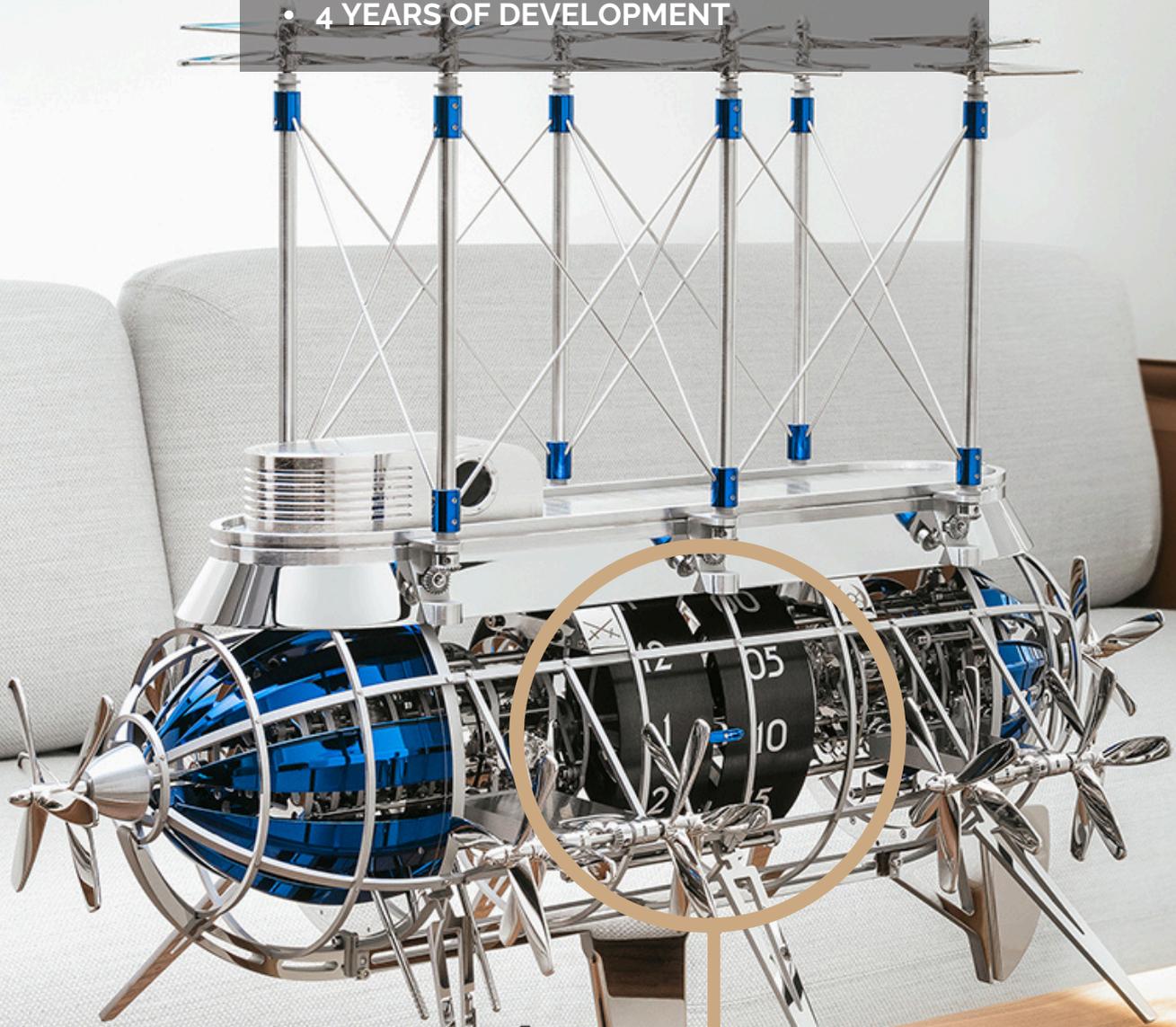
## INSPIRATION

After 10 years and 15 different clocks, the L'Épée 1839 X MB&F Albatross is by far the most technically audacious co-creation by the two companies. Totalling a whopping 1520 components, Albatross features a striking hour function – chiming both the specific hours on the hour and a single strike on the half-hour – and an automaton composed of 16 pairs of propellers that launch into action every hour.

Albatross was inspired by the “Albatross” airship in Jules Verne’s novel *Robur the Conqueror*, but also more generally by the rockets and hot air balloons imagined by the French author, who had a fascination for flying objects.



- 1520 COMPONENTS
- 16 PAIRS OF PROPELLERS THAT LAUNCH INTO ACTION EVERY HOUR
- STRIKING HOURS ON ON THE HOUR
- SINGLE STRIKE ON THE HALF-HOUR
- 4 YEARS OF DEVELOPMENT



TO SET THE TIME, GENTLY TURN THE MINUTES CYLINDER CLOCKWISE (TOWARDS THE TOP) UNTIL THE CORRECT TIME IS SET.



**BE CAREFUL :**

- NOT TO TURN THE MINUTES DISC ANTI-CLOCKWISE
- NOT TO MOVE THE HOURS DISC

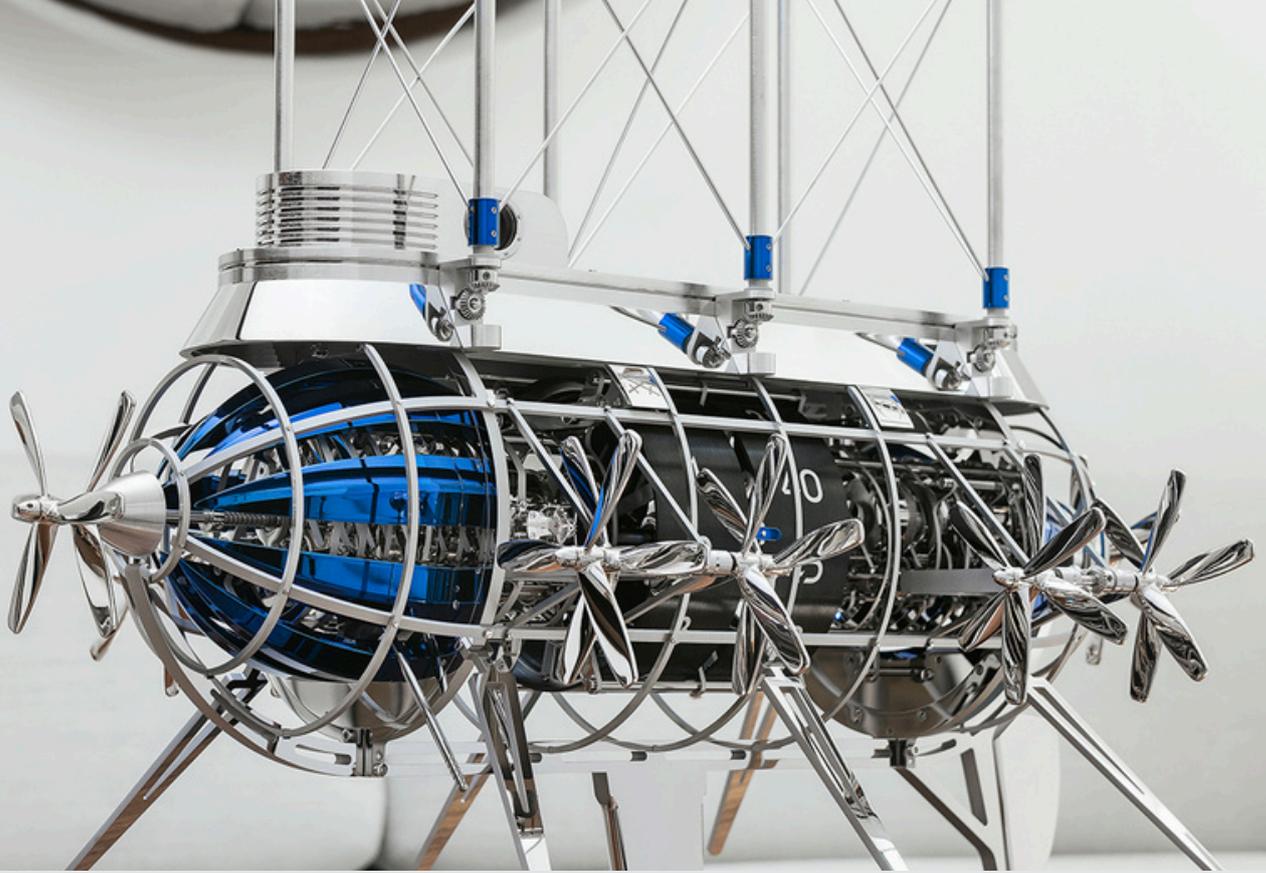
1. PUSH



3. WIND



4. PULL



**TO ACTIVATE THE WINDING MECHANISM:  
ALWAYS PUSH THE PROPELLERS TOWARD THE  
CROWN, PULL THEM BACK OUT AFTER  
WINDING**



L

**TIMEKEEPING  
MECHANISM**

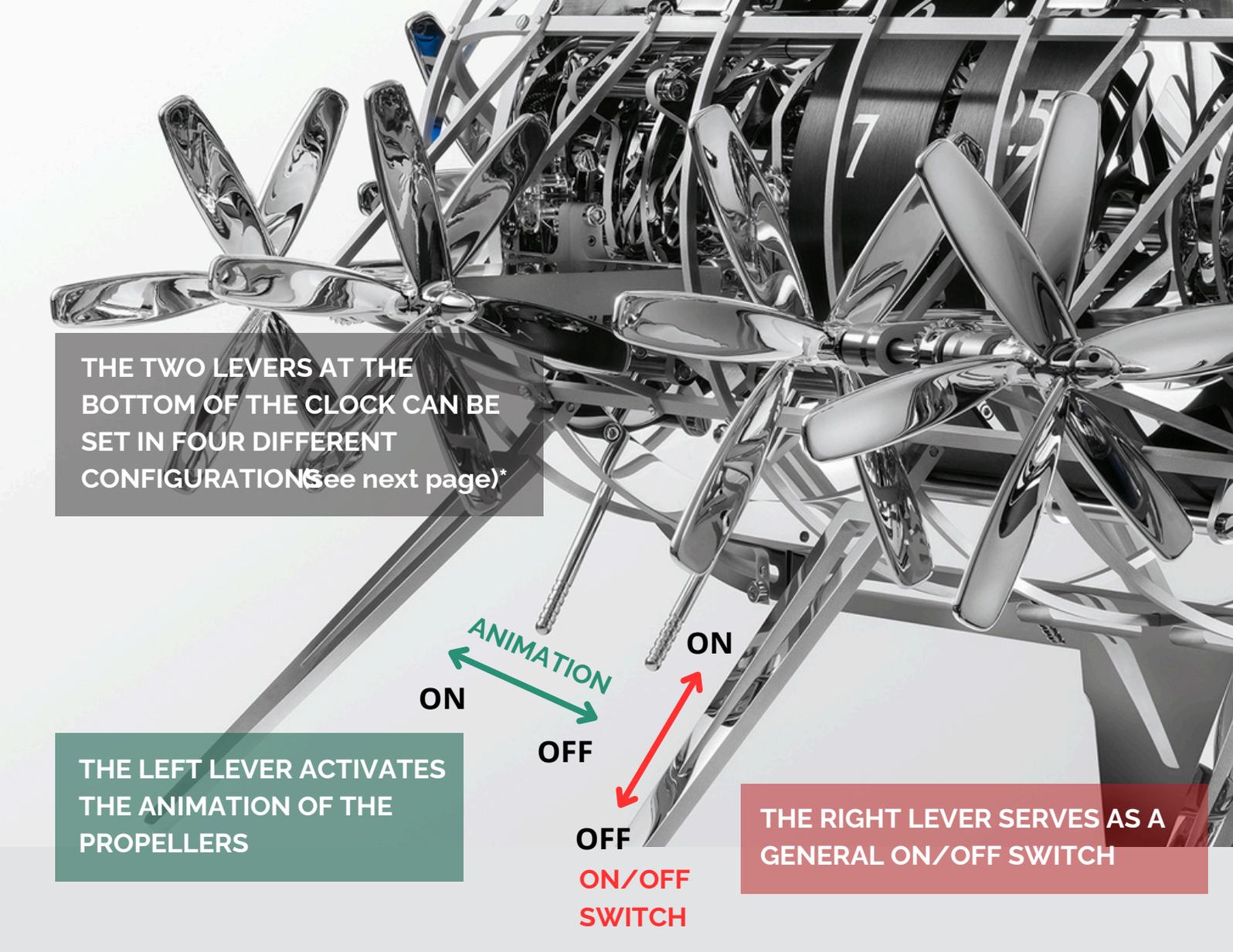


**STRIKING  
MECHANISM**

R



**ANIMATION**

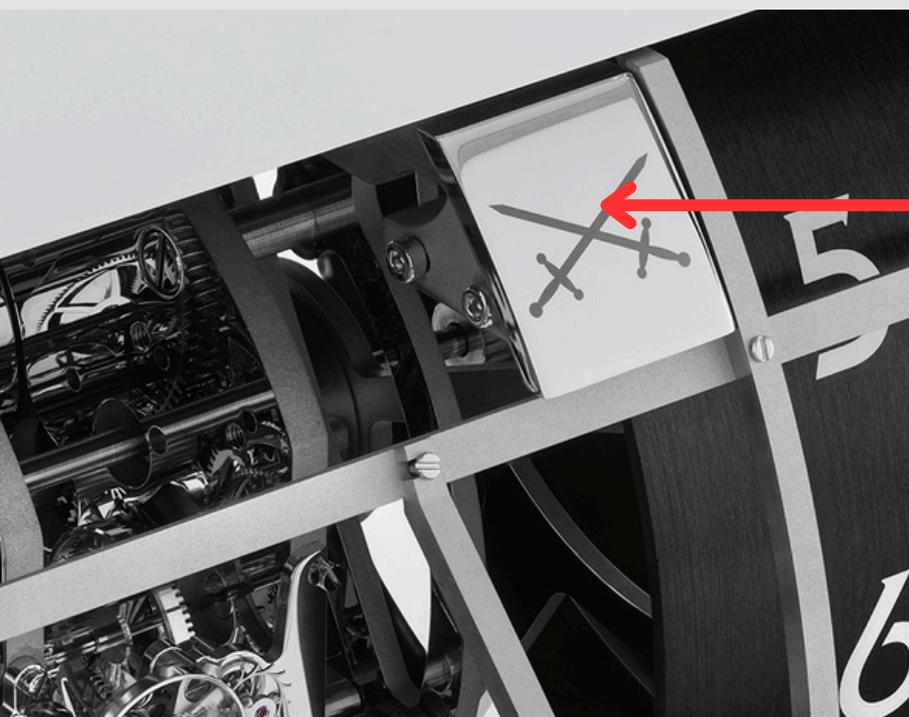


THE TWO LEVERS AT THE BOTTOM OF THE CLOCK CAN BE SET IN FOUR DIFFERENT CONFIGURATIONS (See next page)\*

THE LEFT LEVER ACTIVATES THE ANIMATION OF THE PROPELLERS

ON  
OFF  
ANIMATION  
ON  
OFF  
ON/OFF SWITCH

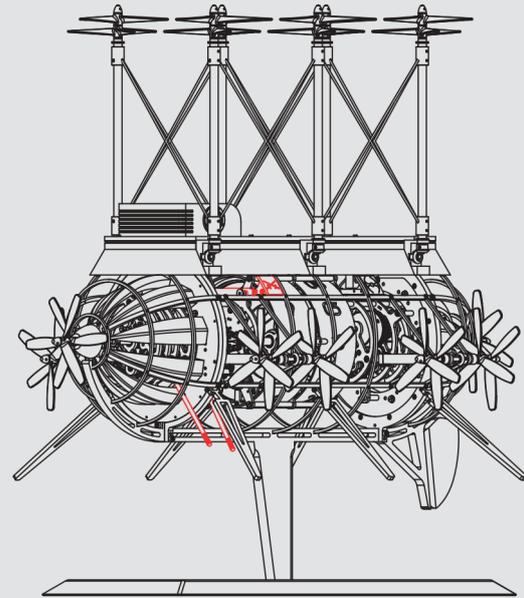
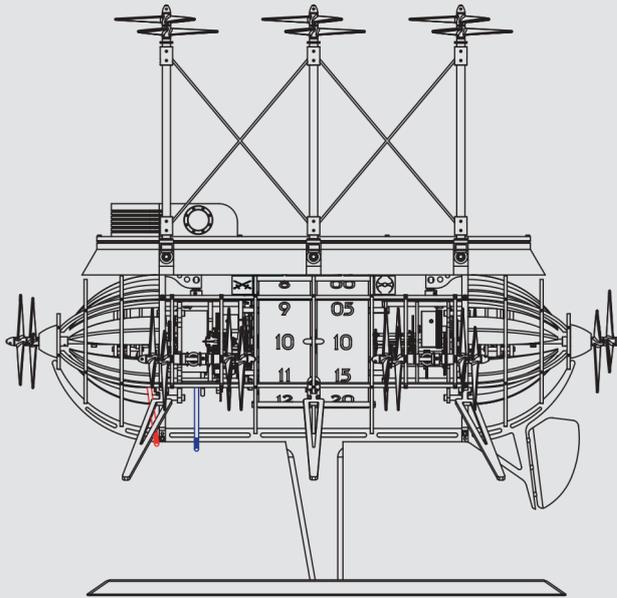
THE RIGHT LEVER SERVES AS A GENERAL ON/OFF SWITCH



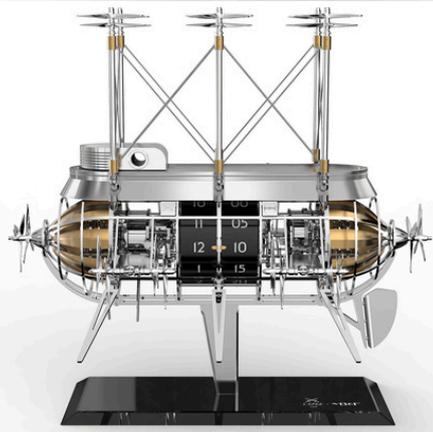
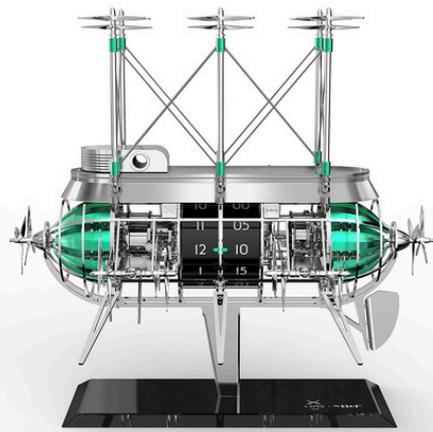
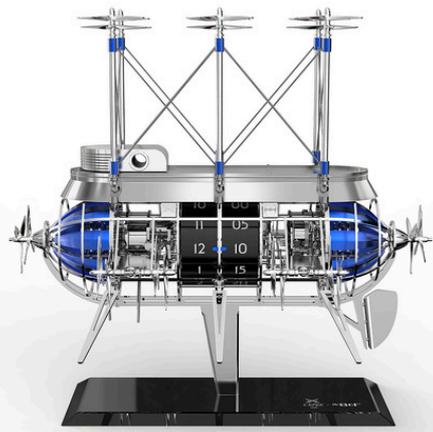
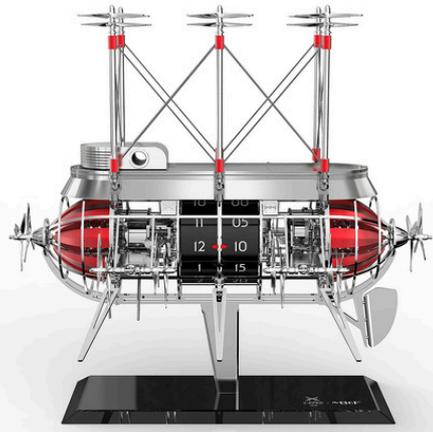
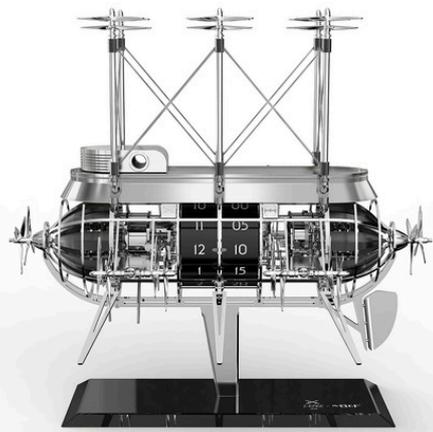
PUSH THE ON DEMAND BUTTON TO REPEAT THE STRIKING HOUR AND/OR ACTIVATE THE ANIMATION OF THE PROPELLERS. THE FUNCTION DEPENDS ON THE POSITION OF THE SHIFT STICKS



NEVER OPERATE THE LEVERS AND THE ON DEMAND BUTTON WHILE THE CLOCK STRIKES OR THE ANIMATION + CHIME ARE RUNNING



	LEVERS				ACTION (every 30 min)	PUSH THE "ON DEMAND" BUTTON
	LEFT		RIGHT			
	LEFT	RIGHT	UP	DOWN		
<b>Configuration 1</b>	X		X		Striking mechanism works, propellers turn.	Striking mechanism rings the last hour/half hour again and the propellers turn simultaneously.
<b>Configuration 2</b>		X	X		Striking mechanism works, propellers do not turn.	Striking mechanism rings the last hour/half hour again.
<b>Configuration 3</b>		X		X	Striking mechanism doesn't work, propellers do not turn.	Nothing happens.
<b>Configuration 4</b>	X			X	Striking mechanism doesn't work, propellers do not turn.	Propellers turn continuously. Ways to stop them : - Wait until the barrel is empty. - Change the position of the left lever (return to configuration 3), propellers will restart immediately switching back to configuration 4. - Change the position of the right lever (return to configuration 1), the striking mechanism will ring to resynchronise.



# ALBATROSS

L'Epée 1839 X MB&F

## Limited Edition

8 pieces per color: Blue, Red, Green, Champagne and Black

## Movement

Manufactured in-house by L'Epée 1839  
Two separate movements and winding systems

One powers the time and striking hour, the other provides the energy for the automaton (propellers).

Movements finishing: mix of satin and polish.

Time and striking hour movement  
In-line 8-day power reserve movement  
Balance frequency: 2.5 Hz / 18,000 bph  
Jewels: 11

## Dimensions and Weight

600mm long x 350mm wide x 600mm high  
Weight: 17kg

## Body/frame

The clock is made from a mix of brass, steel, and aluminium.

Colours: translucent cold lacquer in blue, red, green, champagne or black

# KEY SELLING POINTS

## ALBATROSS

- **Retro futuristic Design:** Albatross was inspired by Jules Verne's and other science fiction novels. It is the first "propeller hour" clock ever to be created.
- **Spectacular movements with playful features:**
  - one movement powers the time and striking hour, thanks to two separate barrels, while the second one provides the energy for the propellers, powered by a third barrel.
  - The clock has an 8-day power reserve for the time functions and a 1-day reserve for the automaton.
  - The front propellers are used to wind the time mechanism, and the rear propellers wind the automaton. There is also an "on demand" button to chime the time and/or turn the propellers separately.
- **Sound animation:** Striking hour chiming both the specific hours on the hour and a single strike on the half-hour.
- **Secret details:** A see-through element features a miniature cockpit, complete with a dashboard and ship's wheel, behind the porthole
- **Engineering & craftsmanship:** Impressive and complex 3D construction composed of 1520 components all individually finished by hand.