



Communiqué de presse
2 août 2024

SAILING VESSEL “ANEMOS”, FIRST SAILING CARGO SHIP IN MODERN HISTORY ABOUT TO SAIL

TransOceanic Wind Transport's (TOWT) first sailing cargo ship has just been delivered by PIRIOU Shipyard on August the 1st. Today, she will set sail to Le Havre where she will moor alongside on Tuesday. Loading operations will then take place before sailing by the end of next week. This state-of-the-art vessel will make her first voyage to New York City where she is expected around the 20th. With this first delivery, TOWT is making merchant shipping history and pioneering the decarbonization of the global maritime sector.

“

"Today, our first sailing cargo vessel is actually becoming ours: what emotions! After over two years in the shipyard, we are taking delivery of this ship, as seven more are yet to join the fleet! Today our thoughts go to all our partners who have been with us from the beginning of this venture. Now time for operation has come: "Anemos" will soon set sail from Le Havre to New York for her first commercial voyage, a proper TransOceanic Wind Transport."

states Diana MESA, TOWT Managing Director

“

"In these Olympic hours, we have made the fight against global warming our discipline. Tomorrow's launch of the sailing cargo ship "Anemos" is nothing compared to what is at stake. However this day brings hope: today, a shipbuilding industry is taking up the challenge of building large sailing cargo ships for customers who are willing to innovate and commit themselves to to "do the job". As shipowners, we sail with humility but with an ambitious mission: to decarbonize world shipping. Thank you to all who have worked to make this day possible."

comments Guillaume Le Grand, TOWT CEO.

The world's largest sailing cargo ship, "Anemos".



"Anemos" is TOWT's first sailing cargo ship. After more than two years of construction, she was delivered to Concarneau by PIRIOU shipyard. This sailing cargo ship is unique in the world :

- 81 meters long, 15 meters wide, 63 meters high;
- Sailing technology derived from ocean racing and automated rigging, allowing to sail 100% under sail, with an autonomous routing system based on artificial intelligence and meteorological data;
- Wake energy recovery technology using dynamos and variable pitch propellers;

“

Vincent Faujour, President of PIRIOU group declares : *“ANEMOS’ delivery today in Concarneau marks a key milestone in our partnership with TOWT. Far from an end, we are writing the beginning of a great story. First sailing cargo vessel of its kind, ANEMOS will be followed by 7 sister-ships, constituting the world’s first decarbonized fleet. ANEMOS is a concentrate of French innovations. It is the result of the audacity of a shipowner but also of a shipbuilder with its partners. I would really like to thank all our teams, from design to production, who worked hard to make this ship possible. They have shown a remarkable commitment. Finally, I would like to thank Diana and Guillaume for their trust in PIRIOU and the French shipbuilding industry. Fair winds to ANEMOS and her crew!”*

French Pride.

Piriou performed all the basic design of the ship as well as all the R&D in France. The construction was then launched at the Romanian shipyard of PIRIOU, before being outfitted and commissioned in Concarneau, France.

The build of Sailing Vessel “Anemos”, the first sistership in TOWT’s eight-ship fleet, is the result of the best efforts of a number of leading French manufacturers. Piriou of course, including in its engineering and construction dimensions, but also H&T the architect, Incidence Sails, LORIMA and the Wichard Group, Barillec Marine, Paumier, ACEMS... numerous stakeholders have joined forces to put this unique vessel on the water.



Ecology through concrete action: real decarbonization.

By harnessing the power of the wind to shape low-carbon maritime logistics, sailing offers new prospects for economic development and innovation. Wind is a reliable offshore resource, inexhaustible, abundant and predictable.

Sailing as the primary mode of propulsion makes ocean transportation massively less polluting. In comparison with the average for container ships on the same transatlantic Westbound route, SV ANEMOS will massively reduce greenhouse gas emissions, as per ton transported and per kilometre travelled :

- At least -93% CO₂, up to more than -99%.
- 98% sulphur oxides; - 97% nitrogen oxides; 0 methane emission.

In addition to positive impact on climate, the use of a sailing cargo vessel, instead of an engine reduces the impact on biodiversity with less risk of collision (noise) and less ocean acidification.

The carbon footprint of the sailing cargo vessel is less than 2g/km/T transported for a transatlantic route (calculations validated by the ADEME Agency). By 2025, TOWT will have saved 9,600 tons of CO₂ emissions per year to and from Le Havre and will have shifted 72,000 tons of cargo per year to low carbon transport.

NB: If you also follow “wrestling against climate change” as a discipline in Paris, the ancient-Greek named “ANEMOS” sailing cargo vessel can be seen next week on Wednesday and Thursday in Le Havre, just 2 hours trains from Paris.

About TOWT : Founded in 2011 by Guillaume Le Grand and Diana Mesa, TOWT (TransOceanic Wind Transport) is today the leading French sail cargo carrier. TOWT has been operating for 13 years in sail cargo transport and has already led 70 expeditions and chartered 20 vessels. The company has transported more than 2 million products and now aims to scale up to an industrial level by building a first generation of high-tech and innovative sailing cargo ships, while investing in R&D for new rigging, or in port operations.

About PIRIOU : PIRIOU is the leading French private independent group in shipbuilding and repair. Since 1965, PIRIOU has been building ships up to 120m with high added value thanks to efficient integrated engineering and facilities in Europe, Africa, and Asia. With nearly 600 boats built and delivered worldwide, PIRIOU offers customized solutions as well as a complete range of vessels meeting the needs of private and public international shipowners, civilian and military. A pioneer in the construction of sail cargo ships, PIRIOU also demonstrates its ability to innovate and contribute to the requirements of decarbonization of maritime transport with sail propulsion, fuel cells, and hybrid vessels. www.piriou.com

Contacts TOWT

Guillaume Labeyrie - Communication and Public Affair Officers - guillaume.labeyrie@towt.eu ; info@towt.eu - +33 6 52 05 07 44 +33 9 84 33 89 62

Céline Euzen - Press Office - celine.euzen@gmail.com

Contact Piriou

Stéphanie ROOS FAUJOUR - agence Sea to sea - contact@seatosea.fr
+33(0)2-29-40-10-36 | +33(0)6-19-68-32-06 |

Media Kit : <https://www.towt.eu/kit-media-2024/>