



Construction RV *Adriaen Coenen*



Progress report #17: July 2022

The RV *Adriaen Coenen* is a new shipbuilding project for the Dutch national research fleet. The fleet is owned and operated by the National Marine Facilities (NMF), a department of the Royal Netherlands Institute for Sea Research (NIOZ). The NMF fleet consists of three vessels capable of conducting research from the shallow coastal waters out into the open ocean.

The RV *Adriaen Coenen* is intended to replace the Wadden Sea research vessel RV *Stern*, and with its shallow draught of 0.85 meter it is specifically designed for day trips for research in the Wadden Sea or the Zeeland delta.

With a permanent crew of one, the RV *Adriaen Coenen* will offer state-of-the-art daytime facilities for a maximum of 12 passengers, and is equipped with rudimentary dry and wet lab facilities. The deck will also facilitate all of the research activities that an A- and a J-frame can offer.

The RV *Adriaen Coenen* is being built by Next Generation Shipyards in Lauwersoog, and will be completed in late July 2022.

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Christening

The official christening ceremony for the RV *Adriaen Coenen* was held at NGS in Lauwersoog on Wednesday, 6 July. The vessel was christened by Joke Cofino, spouse of the recently deceased head of the National Marine Facility at NIOZ Alex Cofino, in the presence of her family and invited guests.



The RV Adriaen Coenen in the tackle lift, awaiting the christening ceremony.



The moment the RV Adriaen Coenen was christened by Joke Cofino, with NIOZ Director Han Dolman at the left.

Shakedown cruises

The christening followed a period in which all of the systems on board were inspected and tested in the presence of representatives of the client NIOZ. Several shakedown cruises are scheduled to be conducted before the vessel is handed over to the NIOZ. This time will also be used to complete the final details and make minor adjustments.



The RV Adriaen Coenen in the harbour of Lauwersoog, awaiting a shakedown cruise.

All of the shakedown cruises will be conducted under the leadership of NGS. Upon successful completion of the shakedown cruises, representatives of the NIOZ will sign off on all the details.



A shakedown cruise in the Wadden Sea, under the watchful eye of Rint de Vries on behalf of the NIOZ.

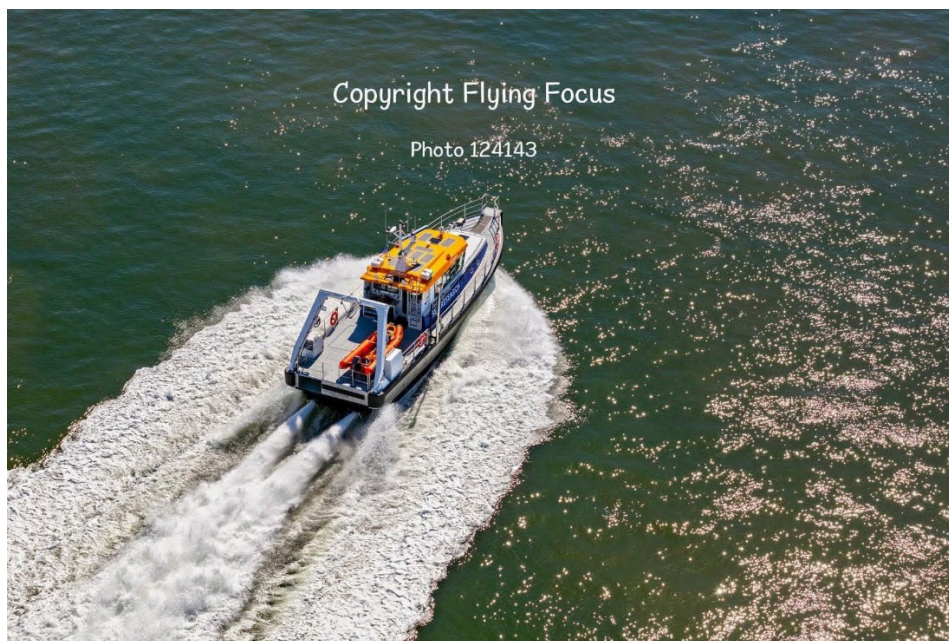
The handover

On Friday, 29 July, the last and most important shakedown was conducted: an endurance test in which the vessel operated at 80% of the maximum power for three uninterrupted hours. The vessel sailed from Lauwersoog to the Zoutkamperlaag and Westgat and back again. Some of the other nearby boaters were astonished by the vessel's high power and speed. After the three-hour cruise, it was clear that nothing more stood in the way of the handover of the vessel to the NIOZ, so the official documents were signed that afternoon and the NIOZ fleet has its first new replacement vessel.

On Monday, 1 August, the RV *Adriaen Coenen* set sail from Lauwersoog to the NIOZ harbour on Texel.



The Marine Traffic website tracked the course of the RV *Adriaen Coenen* from Lauwersoog to Texel on an almost minute-by-minute basis.



The maiden voyage of the RV *Adriaen Coenen* was also captured by an aerial photographer.



Arrival of the RV Adriaen Coenen at Texel.



Those in attendance raised a glass to the successful completion of the new construction process.

For more information, please visit: www.NewResearchFleet.nl.

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