



New build RV *Adriaen Coenen*



Progress report #8: October 2021

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 1 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 May 2022.

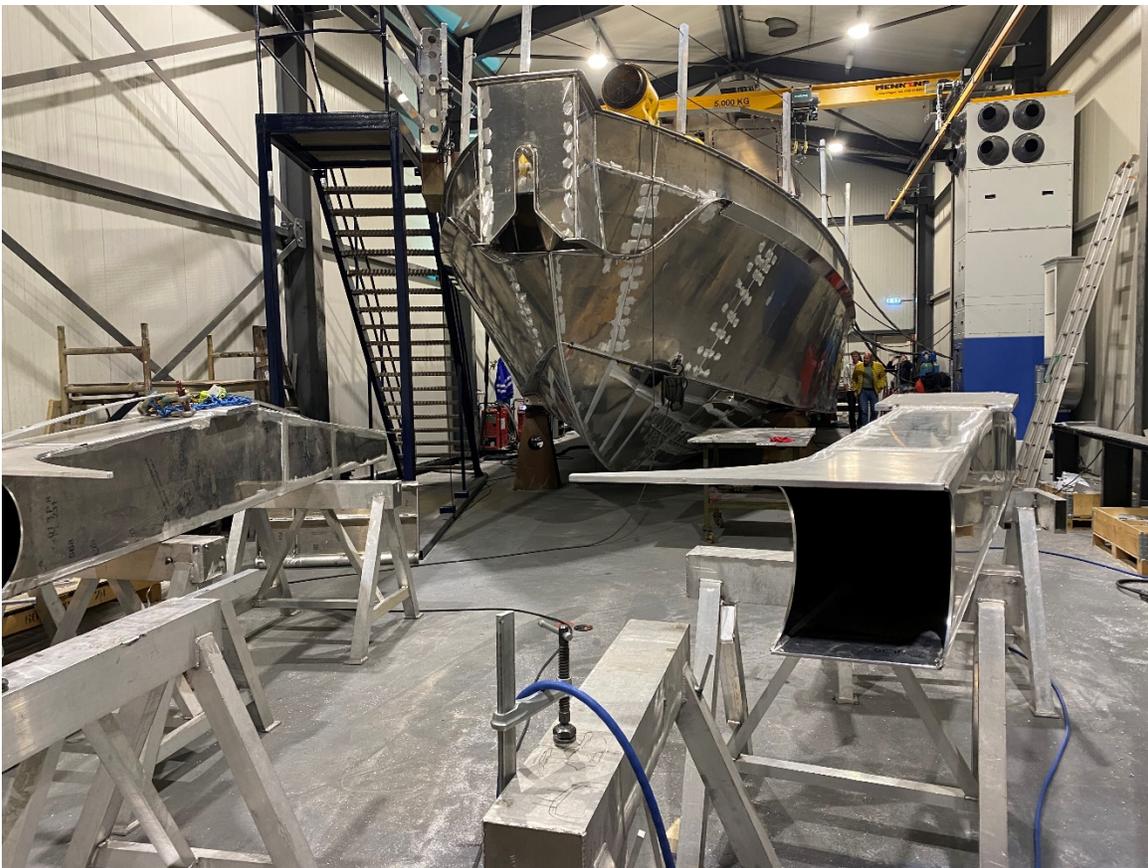
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Hull construction

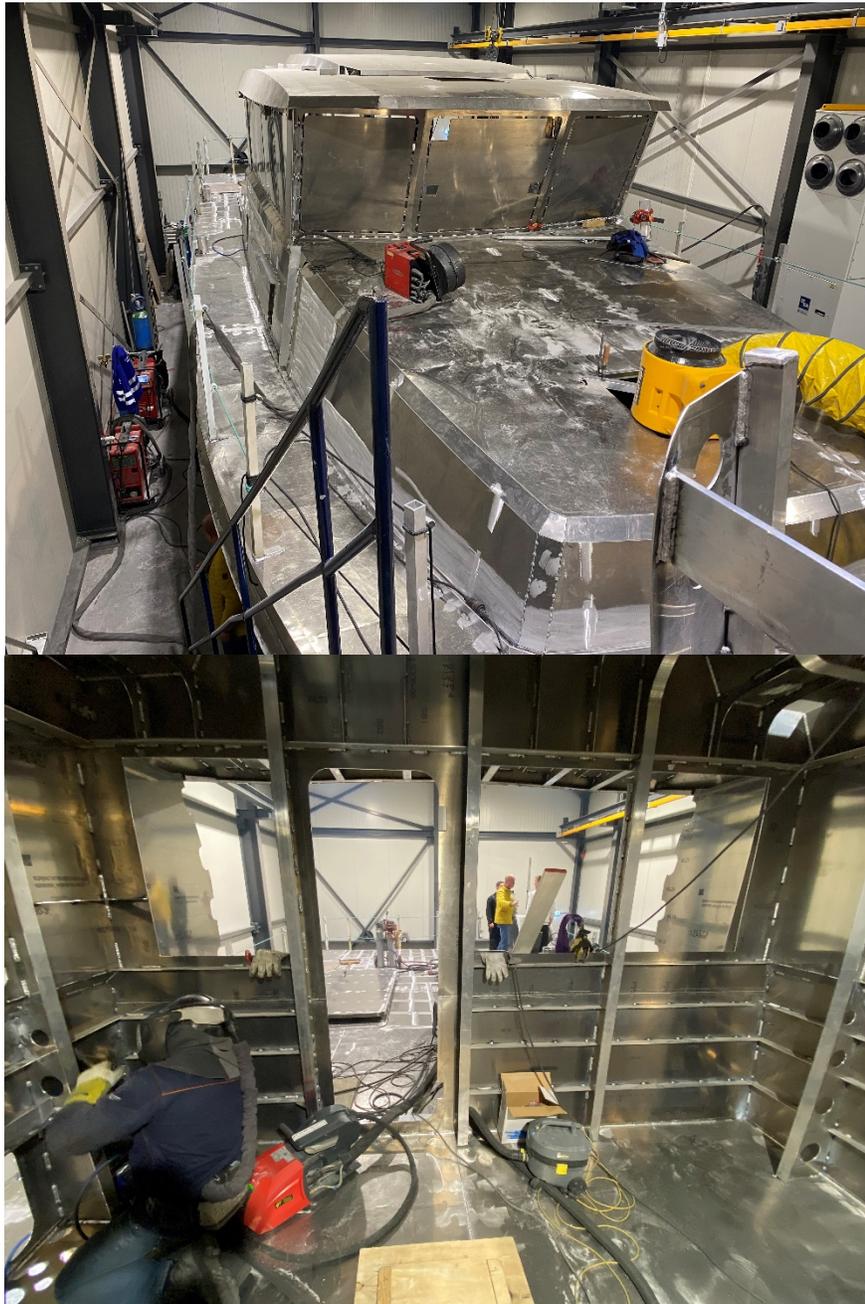
The hull of the RV *Adriaen Coenen* is nearing completion. All of the hull panels were welded in place in late September, and the hull was rotated back into the upright position.

The wheelhouse was then installed and welders began work on the final seams.



Condition in late October: the hull has just been rotated and the wheelhouse is installed. Two A-frame pillars are visible in the foreground.

The welding work on the hull is expected to be finished by late November.



*Current state of affairs in late October. Top: view of the foredeck with wheelhouse.
Bottom: view of the wheelhouse on the aft deck.*

Superstructure

Over the past few months, the shipyard has been making preparations for the finishing work. All materials and equipment have been ordered, or will be in the near future.

The interior design is also complete, with a colour scheme that matches the other two vessels planned for construction.



Interior of RV Adriaen Coenen wheelhouse, with view of the bridge and passenger seating (left) and dry lab (right).



Construction schedule

The work on the aluminium hull should be complete by late November, so builders can begin work on the finishing touches. The first tasks will include the installation of several cable ducts and the laying of cables.

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

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