

## Construction RV *Anna Weber-van Bosse*

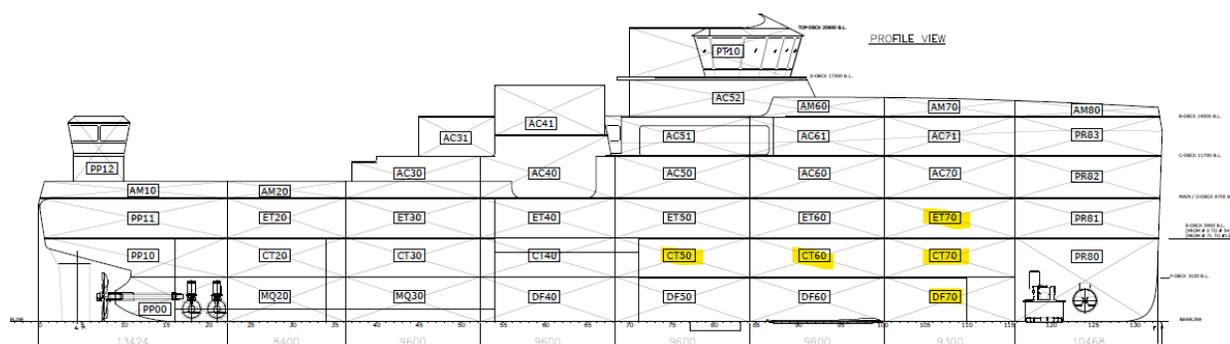


**Update November 2023**

## INTRODUCTION

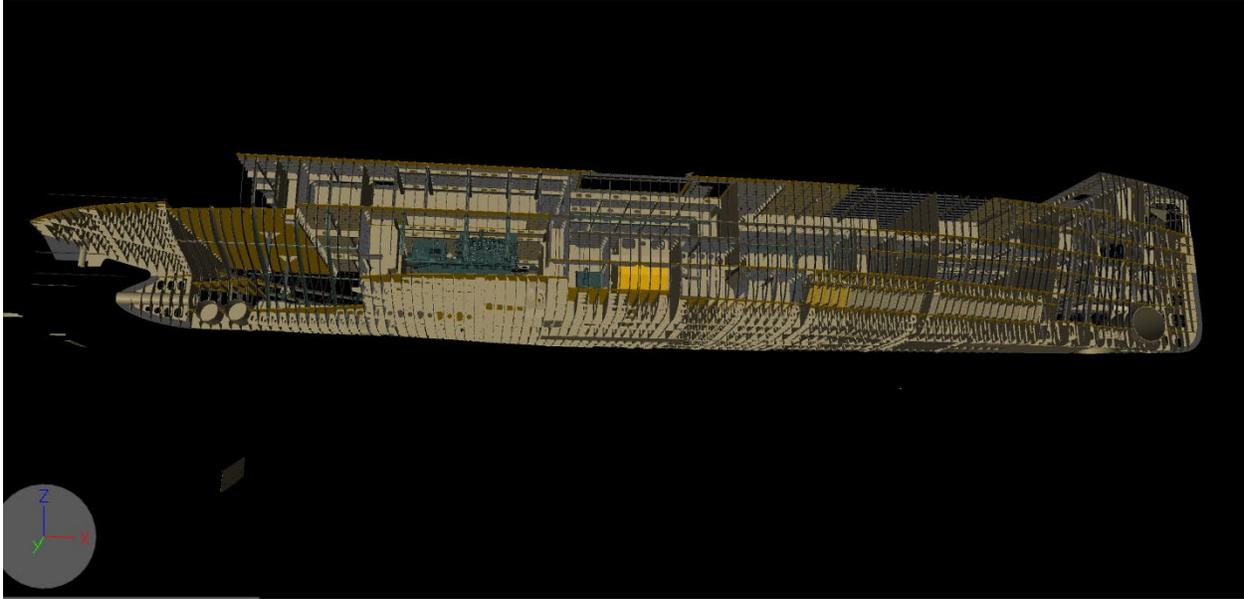
When it is complete, the RV Anna Weber-van Bosse will serve as the ocean-going research vessel for the Netherlands' national research fleet. The fleet is owned and operated by the National Marine Facilities (NMF), a department of the Royal Netherlands Institute for Sea Research (NIOZ). The NMF fleet consists of three vessels capable of conducting research from the shallow coastal waters out into the open ocean.

The shipyard is now hard at work assembling the first sections at the location in Vigo. The pre-assembly work is being conducted at a new addition to the shipyard, where the sub-components are assembled and welded together. The sections are starting to come together all over the shipyard. The plan is to have the first section, DF70, complete by the 3rd week of December. The sections currently in production are highlighted in the illustration below.



*Section overview*

As the sections are completed, the yard sends us a 3D image of each section, and at least once per month we receive a full model showing the current progress on the piping work



*Overzicht van het actuele 3D model*

## A LOOK BACK OVER THE PAST MONTH

The basic design phase has now been completed in collaboration with the shipyard. We have discussed the last few items on the agenda, and they will be finalised later on in the process.

During the visit in November, the team also stopped by the 3D studio Ingemar in Vigo. Ingemar creates the 3D renders of the sections and visualisation of the entire vessel. The team mainly focused on the wheelhouse and working deck during the visit. The RV Pelagia was also in port at Vigo that week, so almost the entire crew took the opportunity to visit Ingemar and take a virtual tour of the new vessel with VR goggles. Everyone felt it was an interesting experience. The crew also took a real-life tour of the shipyard and of the Spanish research vessel that is currently under construction there.



*3D Impression Aft deck and side A-frame*



*3D Impression Wheelhouse*

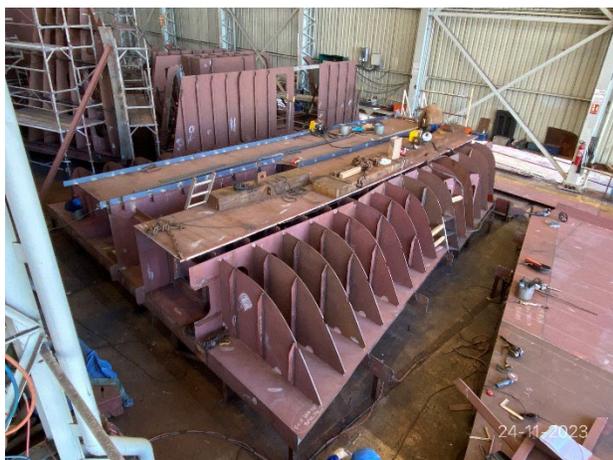


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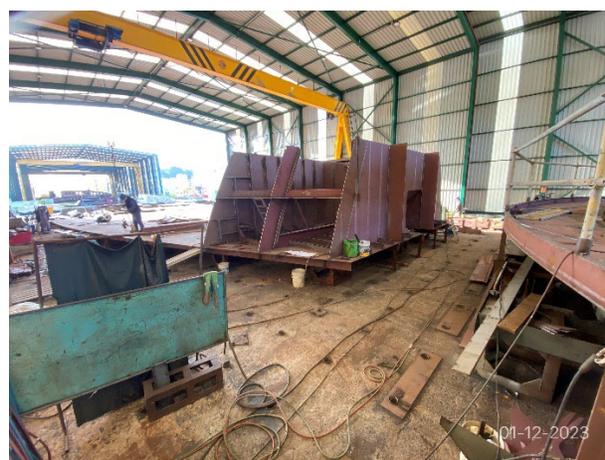
*Starboard bridge wing, with a view of the A-frame*

## PROGRESS

The progress at the shipyard is currently running according to schedule. The delivery date is still scheduled for late 2025.



*Section DF70*



*Section CT70*

Now that 1% of the weight of the steel has been assembled, the keel laying ceremony has officially been scheduled for 21 December 2023. This is only a formality, as the stakeholders have already held a celebration in October for the start of the construction.

For more information, please visit the website <http://www.NewResearchFleet.nl>

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