

## Construction RV *Anna Weber-van Bosse*



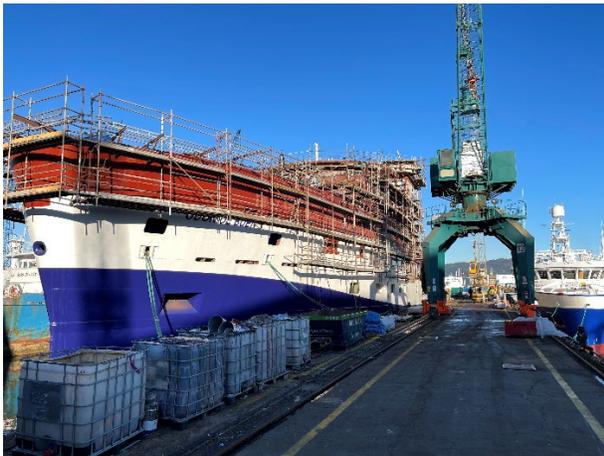
### Progress report #11: January 2024

## 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 *Anna Weber-van Bosse* will be built by Astilleros Armon in Vigo, Spain as hull number 147. Delivery is scheduled for late 2025.

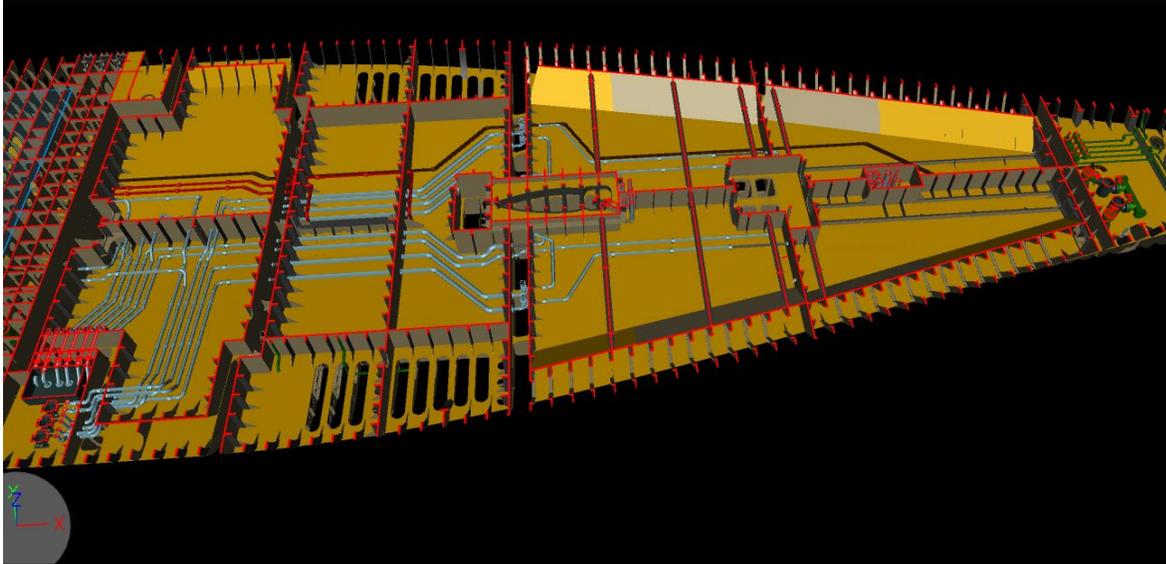
## A LOOK BACK OVER THE PAST MONTH

As the new year dawned, the shipyard continued construction on the sections according to schedule. The project management and engineering teams are back at work full time after the holidays. In week 2, a team from the NIOZ visited the yard again for the scheduled six-week meeting, where the parties discussed technical issues and a variety of pending issues. During the meeting, the team also inspected research vessels currently under construction for New Zealand and Spain.



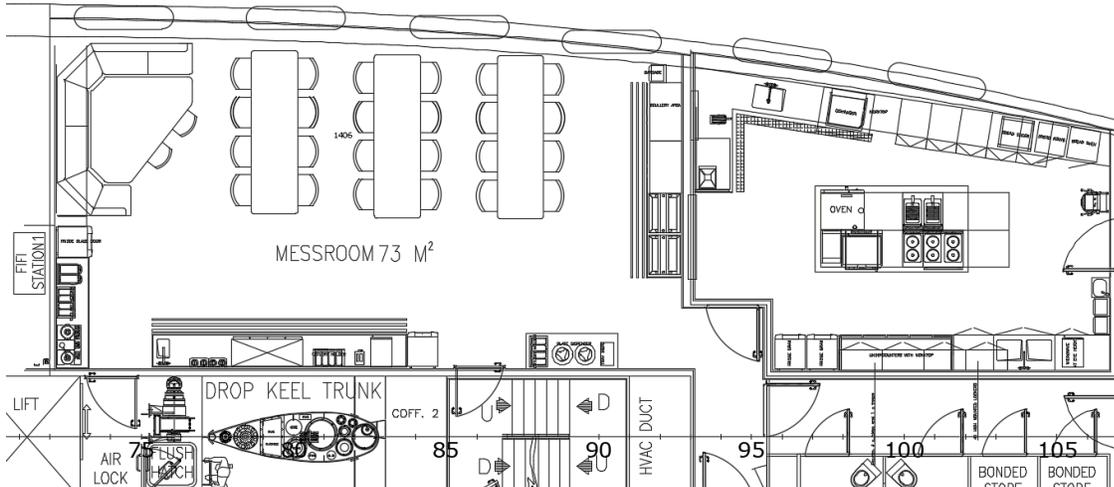
*The Spanish research vessel is the one to the left of the pier. Its dimensions are similar to those of the Anna Weber van Bosse. The vessel being built for New Zealand is shown to the right of the pier.*

The first piping sections are already under construction for the sections being assembled at the moment. Stainless steel will be used for all of the piping in the methanol tanks.



Overview of the latest 3D model of the midship and some of the bow. The large number of trusses shown are necessary for the vessel's ice classification. The complex piping for the oil and methanol tanks is also visible.

The shipyard has also begun elaborating several schematics for the work deck, the galley and the messroom.

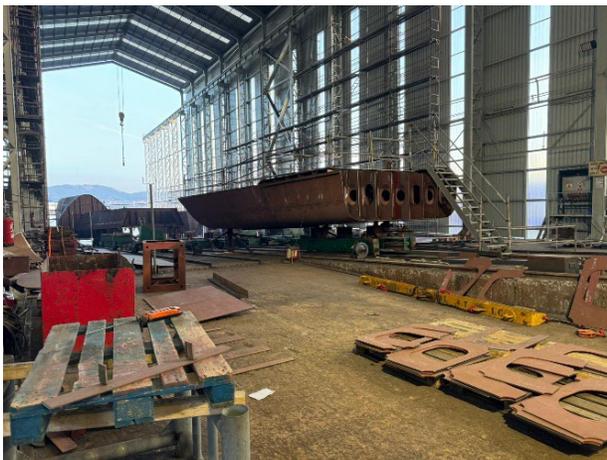


Layout of messroom and galley, showing the buffet.





*Section CT70, 95% complete*



*General overview of the production facility*



## SCHEDULE FOR THE MONTH AHEAD

A team from the NIOZ will visit the shipyard in the week of 19 February for the regularly scheduled 6-week meeting. During the meeting, we will visit the carpentry contractor and make a second visit to the 3D studio Ingemar. We will also take the opportunity to look for suitable housing for the site team.

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

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