

Dr. Fridtjof Nansen Replacement – Building progress

Update by 22nd January 2016

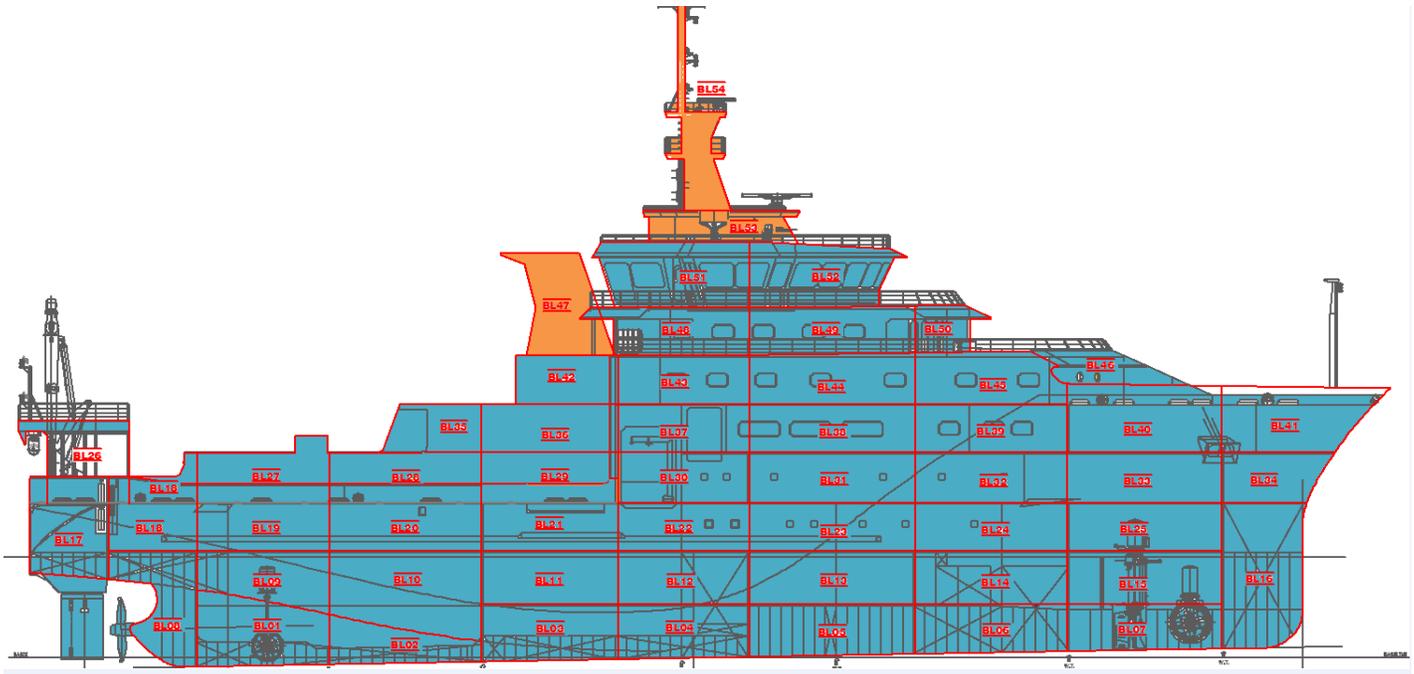
First steel cut: 13.01.15

 Blocks ready to to be placed on board

Keel laying: 23.04.15

 Blocks assembled.

Launch of vessel: 23.12.15



Blocks are defined as **80%** completed when ready to put on board - **100%** when positioned on board.

Main highlights since last report:

- Successful launch of vessel took place Wednesday 23rd December 2015.
- All hull units, except funnel and main mast, are now assembled on board.
- Building process now entering the outfitting phase.

Progress:

- New Master Plan rev. 4, issued 22nd December.
 - Plan states new delivery date - October 6th 2016
 - Yard will on monthly basis (month end) report progress status for activities in MP rev. 4

• Status main activities – ref. MP4

Overall a good start up and progress after new year.

- **Hull Construction:** Wheelhouse (BL 51 & 52) on board in week 2&3 - 6 weeks prior to plan!
- **Piping:** Zone 400 completed, steel piping for upper zones progressing, but still behind. Have noticed an increase in manpower last week on this activity.
Good start up and progress for sanitary & water mist systems in accommodation and hydraulic main routing. This work is done by subcontractors, good quality of work observed so far.
- **Propulsion and maneuvering:** Alignment and final mount of Gen sets started.
Good progress in flexible mounting of machinery aux. equipment.
- **Scientific equipment and Labs:** Scientific winches (except 05&06) placed on board.
No outfitting activity in Laboratory areas by date.
- **Electrical:** Cable trays and penetrations completed in engine room areas and accommodation areas Tween deck & Main Deck. Electrical steel work slightly behind in the other areas. Cabling planned for start – medio Februar
- **Accommodation:** Pinning according to schedule.
Floating floor and Insulation: 1-2 weeks behind.

Successful launch, 23rd December



Almost full size - 22.Jan





EQUIPMENT

Net drums placed on board



CTD winch on way to its position



Gangway "cassette" ready for mounting on board



OUTFITTING

Tween dk: Floating floor and cable tray installation – Bathroom units almost in position



Main Deck – sanitary discharge piping



Dk 3 – Ops center and scientific office areas seen from fwd.



Dk 3 – Lounge area seen from aft.



Dk 3 Recreation area outside lounge.



Work boat – status by Jan. 20th

Majority of equipment installed – hull and deck/superstructure will be assembled week 5



