

# Update on the building of “Dr. Fridtjof Nansen” and “Kronprins Haakon”

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IRSO 2016, Capri

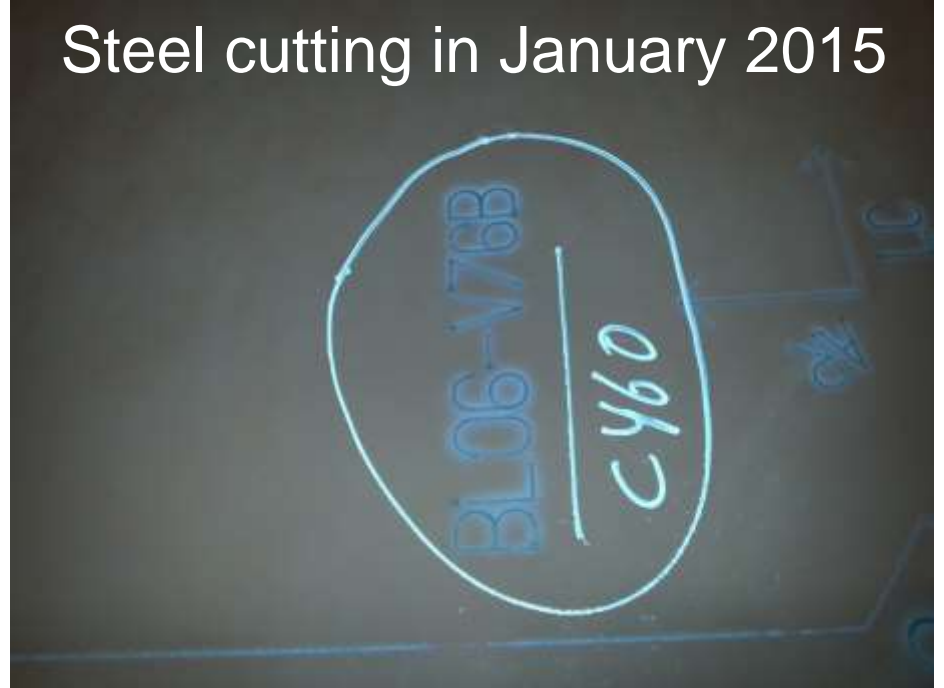
11-13 October 2016

# ”Dr. Fridtjof Nansen”

- Contract with Astilleros Gondan in Ribadeo, Spain was signed 14 march 2014 and active from June 2014
- Steel cutting started in January 2015 and the vessel was launched on 23 December 2015
- Outfitting and quay side trials ongoing
- The vessel will leave the yard on 25 October and move to Santander for dry dock and afterwards to Gijon for sea trials
- Delivery date in Spain is 13 December 2016. 4 months late
- The vessel will then sail to Norway for trials, setting to work, naming ceremony etc and transit to Africa in March 2017
- Cruises will commence in West-Africa including mapping sea mounts in Mid-Atlantic, then moving on to East-Africa
- Indian Ocean cruises in early 2018 (Sri Lanka and Myanmar before returning to African waters



# Steel cutting in January 2015



# 23 December 2015



# Outfitting and quey side trials ongoing



# Dr. Fridtjof Nansen



Final product



# ”Kronprins Haakon”

- Contract signed with Fincantieri 29 November 2013
- Basic design done by Rolls-Royce Marine in Norway
- Detailed design done by the yard and RRM
- Steel cutting started 10 June 2015
- Aft part built at Riva Trigoso yard and front part at Muggiano yard
- The two parts merged in Muggiano yard on 3 March 2016
- All steel sections in place in August 2016
- Launch planned for March 2017
- Transfer to Norway in September 2017 for ice trials etc.
- Delivery in Tromsø in December 2017





Aft part ready for transport from Riva Trigoso to Muggiano





Front part in Muggiano

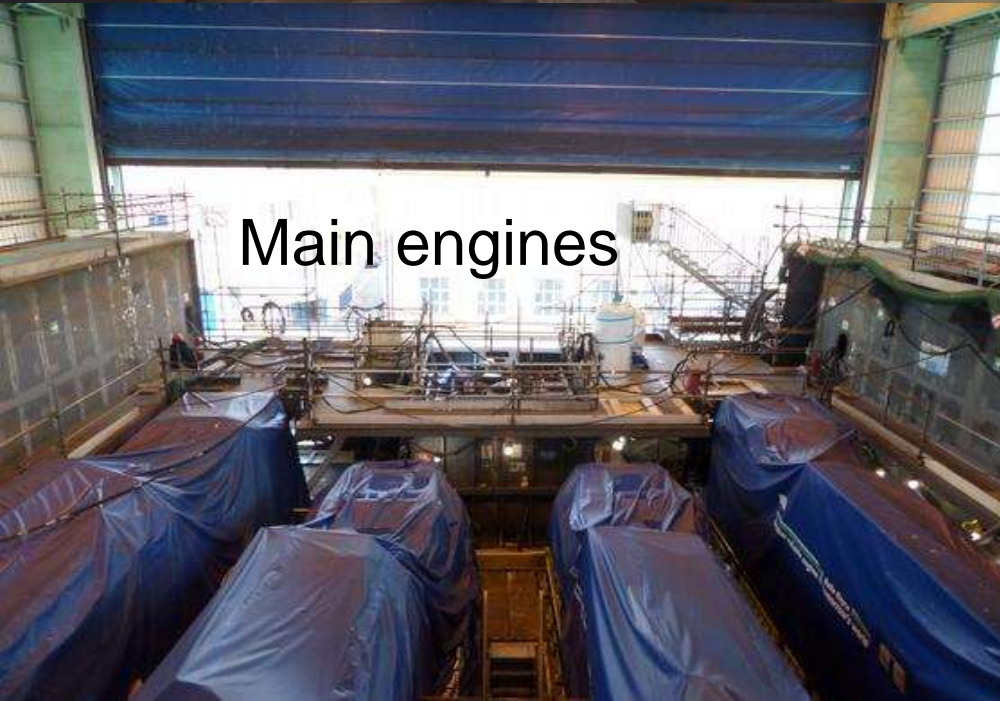




Steel thickness in bow area



Helicopter hangar



Main engines



Ice knife



# New coastal RV

- The Government has proposed in the 2017 national budget to design and build a coastal RV, starting in 2017.
- IMR/RV Dept responsible for design, build, manning and operation of the vessel
- Approx. 30-35m length, 9-10 m breadth, approx 15 beds?
- Large, open work deck
- Approx 3 labs (wet, dry, chemical)?
- Container positions on work deck
- Small trawl, CTD, corer, boxcorer, ROV, Plankton nets
- "Green" propulsion (hybrid, batteries, fuel cells other)
- Fisheries acoustics, multibeam echosounder and sub-bottom profiler
- Total cost approx 8M€  
(may finance some equipment using other sources)





Questions?

