NEWSLETTER SHIP AND BOAT DESIGN

NAOS Ship and Boat Design

Issue 05, May 2019

Winner of the Shippax Award 2018

Many thanks to Shippax for this award, and to everyone who participated in the building of Tasmanian Achiever II !

Toll's new Roll On Roll Off (Ro-Ro) cargo ship, *Tasmanian Achiever II*, won the 2018 Shippax Ro-Ro Technology award on 13 March, 2019. The award was announced at the 2019 Shippax Ferry Conference, held on board the SILJA SERENADE, sailing between Stockholm-Helsinki-

Stockholm from 12 - 14 March. The Shippax Ro-Ro Technology award was presented to the ships' naval architects, Sea Highways Ltd, and Naos Ship and Boat Design. The award recognises that *Tasmanian Achiever II* is the largest Ro-Ro ever used for domestic trade outside of Europe and the United States and has the largest reefer capacity of any short-sea Ro-Ro vessel.



The award specifically highlighted, among the others, the solution adopted to incorporate 9-cylinder two-stroke engines, avoiding the need for large casings on the maindeck and giving obstruction free access to the Ro-Ro decks via wide, fixed ramps.



Philippe Holthof and Elizabeth Mandersson handing-over the Shippax Award to Roberto Prever on board the Silja Serenade, during the 2019 Ferry conference.



NAOS Ship and Boat Design Newsletter

New Ferry for RFI



RFI placed an order for the construction of a new railferry at the Genoese group formed by Mariotti Shipyard and San Giorgio Del Porto Shipyard. NAOS, as designer of the prototype, won the order from the yard for the updated design, which will feature CP Azimuth thrusters, and a few other small improvements.

Jiangnan Shipyard in Trieste

On March 28th, a delegation from Jiangnan Shipyard made a second visit to our headquarters in Trieste. The visit aimed to establish potential co-operation for the deployment of 3Dexperience (Dassault Systeme) software, since both companies have been users for several years. Following an exchange of knowledge and experience, a draft MoU was drawn up for long term cooperation in the field of RoPax design development using the 3DEXP platform. Jiangnan is leading the way in China for the digitalization of ship design & production.

