

Press Release

15.04.2016

REEDEREI NSB wins Innovation Award for its WIDENING concept

REEDEREI NSB has been presented with an award for the best innovation made in the maritime industry in the past year at the European Marine Engineering Conference and Award in Amsterdam.

The three container ships - MSC GENEVA, MSC CAROUGE, and MSC LAUSANNE - are back to sailing the oceans. The former panamax vessels were widened in 2015, each over a period of three to four months. The patented WIDENING concept was developed and implemented by REEDEREI NSB. The service is also available to other shipping companies via NSB Marine Solutions GmbH.

WIDENING means: docking a vessel, cutting her into four parts, pulling apart each part, inserting pre-fabricated segments of 4,200 tons of steel each and rejoining everything. This is how NSB converted a 4,872-TEU vessel into one with a capacity of 6,296 TEU.

WIDENING makes vessels, which due to their size are no longer competitive, more efficient and hence more economically attractive to charterers and owners. The conversion includes fitting the vessels with a bulbous bow more suitable for slower speeds and a new propeller. Due to the increase in container capacity, the Energy Efficiency Transport Index (EETI) improves by 30%. At the current slow steaming speeds this figure even rises to 50%. The widened ships meet the requirements of the IMO Energy Efficiency Design Index (EEDI), which will apply to new ships from 2025 only.

From a total of 50 entries in all categories a specialist jury of Riviera Maritime Media selected and shortlisted three entries per each category. The nominees were then published online. The winner in each category was determined by jury decision and an online vote. The Innovation Award is presented for an original development that offers a viable and efficient solution to an engineering challenge.

About REEDEREI NSB:

NSB Niederelbe Schifffahrtsgesellschaft mbH & Co. KG (REEDEREI NSB), founded in 1982 and based in the metropolitan region of Hamburg, is an internationally active ship manager. With a fleet of currently 64 ships, the shipping company offers quality "made in Germany". Apart from ship management services for container ships, tankers and offshore installation vessels, REEDEREI NSB provides newbuilding supervision, technical consulting, and crewing services for its own and third-party ships. With the patented ship WIDENING concept developed by NSB the ship manager has established itself as an internationally leading innovator.

REEDEREI NSB is a member of the NSB GROUP. About 130 shore staff and approximately 1,700 seafarers work for the ship manager.

Key Data of REEDEREI NSB

Total tonnage, dwt:	4,402,295
Container slots, TEU:	319,370
Fleet size:	64 ships

Press Contact

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NSB employees

On board:

On land:

about 1,700

about 130

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