



Union Marine Management Service Pte Ltd, Singapore (UMMS) is pleased to report the launching ceremony of hull number SC 311 type bulk carrier 64K DWT built for Kambara Kisen –Singapore at Tsuneishi shipyard –Cebu, Philippines. This vessel represents the future of our company in terms of quality, efficiency and economy. Hull SC -311 will join the UMMS bulk fleet after completion of construction in mid -September 2018. Sea trial are scheduled for mid August 2018. Vessel will be built to Singaporean flag requirement and classed by NK.



Keel-laying ceremony



Vessel under construction

Hull SC -311 is equipped with the new AEROLINE technology for reducing wind resistance which combines the cut-corner design for the accommodation corner with a newly developed streamlined shape for the fore upper bow, for a 10% reduction in wind resistance. The fore upper bow has been rounded, giving the ship a stylish streamlined design and developed with environmental friendly shallow water draft design to meet port restrictions and being able to carry even more cargo loads, thereby boosting transport ability of 79,000m<sup>3</sup> and increasing the efficiency for cargo loads.



Launching ceremony



Launching Ceremony

Designed for low fuel consumption, the vessel is also equipped not only with this new AEROLINE technology but also with the newly developed TOP-GR (Tsuneishi Optimized Propulsive Gear) propellers for lower vibration and higher propulsion efficiency, and FAIS (Fresh Air Intake System) which boosts the engine's fuel efficiency through direct intake of cool outside air. In developing a hull shape, which is blunt but low resistance, fuel efficiency was raised by incorporating the proprietary energy-savings technologies and electronic controlled engine, and was resulted in 20 % increase of the fuel efficiency..

### Main Particulars

**Type:** - D/W 63,700mt type Bulk Carrier  
**Length:** - Less than 200 meters  
**Breadth :-** 32.26 meters  
**Depth :-** 18.60 meters  
**Full load draft :-** 13.30 meters  
**Deadweight :-** 63,700 metric tons  
**Main engine :-** MAN B&W 6S50ME-B9.3  
**Cargo hold capacity :-**79,000 m3



Launching ceremony along with THI, Class NK, UMMS Site team & Kambara Kisen Representative

Mr. Sameer Mahasur heads the project under the guidance of Mr. Sunil S.Dodamani (Site Manager) along with UMMS Site team Mr.Malla made all efforts to ensure that the vessel is built and launched successfully with following the highest quality standards.

Prepared by :- S.Dodamani (Site Manager)