

# SSK NEWS

## Crude oil Carrier 115,000DWT (Aframax) Completion of 「CSK VALIANT」



### <Principal particulars>

LPP	249.97 m
Breadth	44.00 m
Depth	14.80 m
Class	American Bureau of Shipping (ABS)
Registry	Singapore

Our company delivered a 115,000 DWT Crude oil tanker "CSK VALIANT" to SEAWAY TANKERS PTE., LTD. on August 18, by the Sasebo Shipyard.

This ship is the first ship to be commemorated designed by Namura Shipbuilding Co., Ltd. and built by our company.

### <Advantage>

- (1) The ship width is widened by 2 m from conventional Aframax tanker, and shallow draft secures deadweight about 115,000 tons.
- (2) The vessel was constructed to comply with the latest requirements of the international regulations, such as IMO PSPC-COT and PSPC-WBT for corrosion protection of cargo oil tanks and water ballast tanks to increase safety of the vessel.
- (3) Energy saving devices such as Namura flow Control Fin (NFC) and Rudder Fin attached to the stern, improve the propulsion performance, and the electronically controlled main engine contributes to reduction of fuel oil consumption.
- (4) The main engine and generator engine are compliant with MARPOL regulations (Tier II) to reduce NOx emissions for environmental safety.
- (5) The cargo system of the vessel has three large capacity cargo oil pumps, which enable loading/unloading three grades of cargo oils, so automatic unloading for unloading cargo oils can be achieved more efficiently.
- (6) The liquid level gauge of the cargo oil tank adopts a radar system to improve the measurement accuracy of the liquid level inside the tank.
- (7) The ballast water treatment system to control the quality of ballast water is equipped for protection of marine environment prior to enforcement of the International Convention for the Control and Management of Ship's Ballast Water and Sediments.