

Turkey building new-generation tanker

Delta Marine, Omega Marine, Mesh and EGS Engineering have jointly developed and designed an oil product/chemical tanker to be built under Bureau Veritas classification for worldwide trade.

Named Omega 2, the Istanbulbased consultancy Delta Marine carried out the design that was verified by Mesh with advanced engineering analysis and Omega Marine has undertaken the turnkey project as owner and main contractor. The 2,600 dwt newbuilding is designed to carry



petroleum products, liquid chemical products (IMO II type) and for bunkering services. Functionality, safety, economy, environmental approach, maintenance and ergonomics were the main criteria in the design process. The ship will have eight cargo tanks and one slop tank which, in terms of construction, outfitting and coating, are designed in accordance with latest MARPOL and IBC rules to carry petroleum products and

IMO II type chemical products.

The propulsion system will consist of two four-stroke diesel engines and two FP propellers. Design speed of the ship is 12.0 knots with a fuel consumption of 5.3 t/day giving a cruising range of 3600 nautical miles. With only one engine the ship can sail at 10.0 knots.

Omega 2 is under construction at the Gisan Shipyard, Istanbul with hull number 51 and delivery is expected to take place in the second quarter of 2011

