

Case Study

Ballast Water Treatment System



“Besides its very low energy consumption, high product quality and simple system configuration, its disinfection performance in low conductivity water without dosing chemicals and no risk of re-growth of organism during voyage are the reasons SHI-ME decided applying CleanBallast. In addition, CleanBallast also works in intermittent operation or even in turbid water and has a number of further positive features.”

❖ **Akihiko Masutani** · Project Manager


Project Data

Owner: Reederei Nord Ltd.
Limassol, Cyprus

Shipyard: Sumitomo
Heavy Industries
Marine & Engineering
Co. Ltd. (SHI-ME),
Yokosuka, Japan

Ship type: Aframax Tanker

Nos. of ships: 3 vessels

Ballast water treatment technology:  CleanBallast – disk filtration followed by the advanced EctoSys® disinfection technology

Capacity: 3,000 m³/h per ship

Delivery: 1st/2nd Quarter 2012

“RWO’s long time experience in the marine water treatment business field and its excellent technical background will promise us good future and mutually beneficial relationship.”



❖ **Akihiro Shirai** · Deputy General Manager

