## CompactClean Installation on Board Providana

The 1000 m<sup>3</sup>/h installation of DESMI Ocean Guard's CompactClean system was conducted in Chengxi Shipyard on the vessel Providana owned by Masterbulk Pte Ltd.

The installation was a full integration of the system, which included:

- A full 1000 m<sup>3</sup>/h CompactClean ballast water manage-ment system
- An additional valve package and control system
- Frequency converters on the ballast water pumps
- Deck office operative system
- Internet uplink system





Kevin Leach-Smith, Vice President, Operations, Master-bulk Pte Ltd:

"We chose DESMI's CompactClean system because of the very small footprint and our trust in DESMI as a well-established supplier of marine equipment. An installation like this is a large project and requires good cooperation between the owner, technical manager, shipyard and system supplier. All parties did a professional job in making this BWMS installation a smooth and efficient process."

| Ship's name  | MV "PROVIDANA"   |
|--------------|--|
| Ship type    | General cargo/Container Carrier/(DNV) I.D.<br>no.26604   |
| IMO number   | 9380788  |
| Built        | OSHIMA Shipbuilding Co.,LtdJapan / Ship Hull<br>No.10508 |
| Flag         | Singapore  |
| LOA          | 212.5 metres   |
| GT           | 39,258 MT  |
| DWT          | 54,810 MT  |
| Ballast cap. | 17,833 MT  |



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