

## **BAWAT BWMS FOR OSV/PSV**

- **NO INSTALLATION COST**
- **ONE-PASS TREATMENT SYSTEM**
- **ONE MOBILE BWMS TO SERVICE MULTIPLE VESSELS**

### **THE MOST COST EFFICIENT BWMS FOR OSV/PSV**

The Bawat BWMS offers a very different approach to ballast water treatment in many ways. The technology behind the system is pasteurization. Pasteurization is a well-known and very efficient process to kill bacteria and other living organisms. Applied on ballast water, the water only needs to pass one time through the Bawat BWMS, when it is treated. No further treatment or holding time is needed.

As Offshore Support Vessels or Platform Supply Vessels often operate in a fixed route, travelling from a main port to the operation area and back again, the vessels can share the same mobile containerized BWMS, which provides a lot of flexibility for the vessel owner.

When the OSV/PSV returns to port after operation, the vessel can treat the ballast water via the BWMS unit and convert non-compliant tanks to D2 compliant tanks by a simple cleaning procedure. Please see the illustration on the following page.

The OSV/PSVs can also bring the mobile BWMS unit onboard and thereby always have all tanks D2 compliant if that should be necessary.

### **BAWAT CONTAINERIZED BWMS**

With the containerized mobile BWMS the ship owner avoids expensive fixed installations on each vessel. By offering this, vessel owners will be able to save both on CAPEX and OPEX and adhere to the BWMC (Ballast Water Management Convention) without adding permanent space consuming equipment on the ships.

## CONTAINERIZED MOBILE SOLUTION

The below illustration shows a typical OSV/PSV operation and how you with ONE unit of a Bawat Mobile BWMS can service multiple vessels.

