

BAWAT BWMS FOR YACHTS

- **GREEN TECHNOLOGY**
- **NO OPEX**
- **MINIMAL FOOTPRINT**
- **DESIGNED FOR INFREQUENT USE**

BALLAST WATER MANAGEMENT FOR YACHTS

Yachts need to be conscious regarding what they discharge because they venture into ecologically fragile areas where other commercial vessels normally do not trade.

As the Bawat Ballast Water Management System (BWMS) is treating water in voyage, the ship's crew can fully concentrate on other tasks while in port.

Bawat is addressing this by offering a BWMS that is driven by waste energy from the main engines and built on standard marine components.

Yachts generally carry very little ballast water. The ballast water tanks are used to adjust the trim, often

yachts do ballasting and de-ballasting at sea to avoid sediment in the ballast tanks.

Yachts have a very suitable profile for the Bawat BWMS because they have ample of waste heat from the high-powered main engines.

The system is designed to fulfil the actual needs for treatment of ballast water resulting in a small footprint. Bawat's BWMS has no filters and no consumables resulting in negligible OPEX.

BAWAT BWMS ONE-PASS TECHNOLOGY

The Bawat BWMS is an in-voyage and filter-free ballast water management system utilizing onboard waste energy to treat water.

The technology behind is pasteurization. In this process all foreign species are killed and the ballast water becomes D2 compliant.

The Bawat BWMS is a One-Pass BWMS meaning ballast water is treated after passing through the system once - no secondary treatment or neutralization is necessary.

CHOICE OF BAWAT BWMS

When Yacht owners choose a Bawat BWMS they select a robust, easy-to-handle and sustainable solution, and securing the yacht a truly green profile.

This unique approach to ballast water treatment aims at keeping the total cost of ownership as low as possible and at the same time making the operational set-up as easy as possible.

The system consists of well-known standard marine components, making it simple to maintain and reliable when not being used often.



BAWAT BWMS MAIN FEATURES

- Low OPEX
- Long periods without usage does not affect the system
- Green profile - BWMS powered by waste heat
- No filters = No clogging
- Independent of salinity and turbidity of the sea water
- No holding time
- Not fragile to vibrations
- One-pass treatment
- No consumables

IN-VOYAGE TREATMENT / PERMANENTLY AVAILABLE WASTE HEAT

