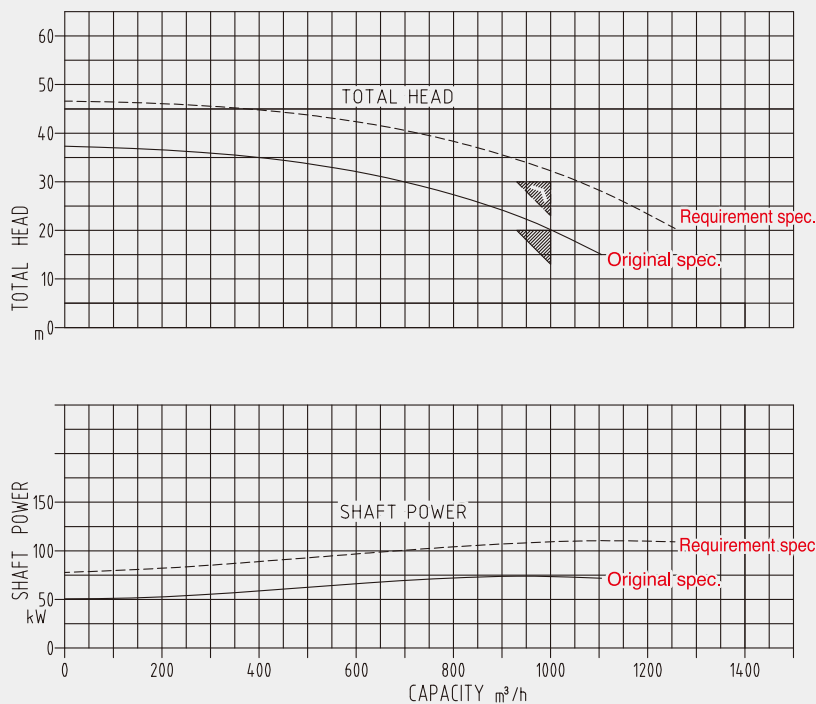


Dear Customer,

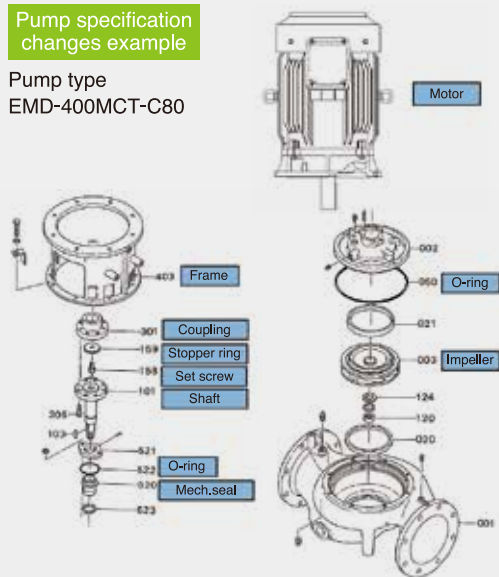
TAIKO KIKAI INDUSTRIES CO.,LTD.
MARINE DIVISION

About examination of the Ballast pump performance by the BWMS installation to existing ship.



Pump specification changes example

Pump type
EMD-400MCT-C80



Original spec. : 1000m³/h × 20m × 80kW × 1800min⁻¹

Requirement spec. : 1000m³/h × 30m × 132kW × 1800min⁻¹

Replacement parts : Mark part

We always thank you for using and supporting TAIKO products.

International Convention for the control and management of Ships' Ballast Water and Sediments, 2004 will issues on Sept,8th 2017.

Ocean going existing ship must install BWMS within five years after treaty effect.

Ship owner and company start consideration of the BWMS installing to own ships.

When it installs the BWMS, it is necessary for the following items to examine it about a Ballast pump.

TAIKO help with the examination of pump specifications based on the test data of original pump.

- How is the pressure loss by the BWMS installing?
- How is the securing of necessary pump flow capacity?
- Necessity or not examination of the remodeling of original pump.
- Necessity or not examination of the motor power change.

When you ask us for examination, please inform as follow items,

- Pressure loss for BWMS installation and piping.
- Necessary flow capacity at the time of the use of BWMS.
- IMO number or Shipbuilder, Hull number or Manufacturing number of pump and BWMS maker

Please send inquiry to TAIKO!!

- When remodeling is necessary, TAIKO suggests most suitable remodeling plan for the customer.

Please send inquiry to our agency or TAIKO sales staff of Marine div.

Please send inquiry to TAIKO for the exchange from a pump made in other companies without reserve.