

ABSTRACT OF DISCLOSURE

SYSTEM FOR LIFTING THRUSTERS FOR PROVIDING MAINTENANCE TO THRUSTERS OF FLOATING VESSELS

5

A system for lifting thrusters of vessels enabling for maintenance to be safely provided on the thrusters is disclosed herein. The system can include a lifting means with a line and a connector to engage thrusters or portions of thrusters. A transport device can be connected to the lifting means for transporting the thrusters or the portions of the

10 thrusters. Clamps can secure thruster mounting flanges to thruster well bottom flanges. A conduit with a controller and a pump can allow water to flow into and out of the thruster wells. Seals adjacent the thruster mounting flanges can provide a connection between the flanges. A plurality of alignment guide plates can be disposed concentrically around the thrusters in the thruster wells and for a rough alignment of the

15 thrusters to the thruster mounting flanges. Fasteners can secure the thruster mounting flanges to the thruster well bottom flanges.

FIGURE 1A

20



162162



G00002