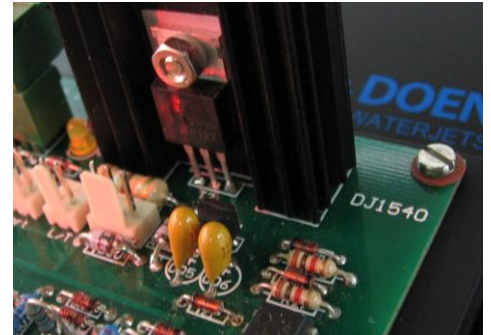


ECS200 - Control

For vessels with twin-engine configuration
Single or dual main station control



Description

ECS200 Control is a powerful twin waterjet control system. It uses separate microprocessor control units, each cross communicating by independent CAN bus lines to combines waterjet reverse and steering control together with primary engine throttle and marine gear command into the one simple to operate system.

Backup, alarms and high level of redundancy that are built into the system ensure comply to all class standards.

The system uses a robust LCD colour displaying conjunction with conventional lever for vessel control. The screen serves as both a display unit and user interface easily accessed by way of screen menus.

Features

- **LCD** colour displays
- **CAN BUS** technology
- Plug in cabling using Deutsch Connectors.
- Gear Select – interlocked push button gear selection.
- Engine Sync – one lever sync of engine speed and bucket control.
- Idle override – push button idle ramping for enhanced low speed manoeuvrability.
- Throttle Signal – available as Voltage, Current and PWM.
- Auto Calibration.
- Simple customer configuration, e.g. neutral adjust by screen set-up menus.

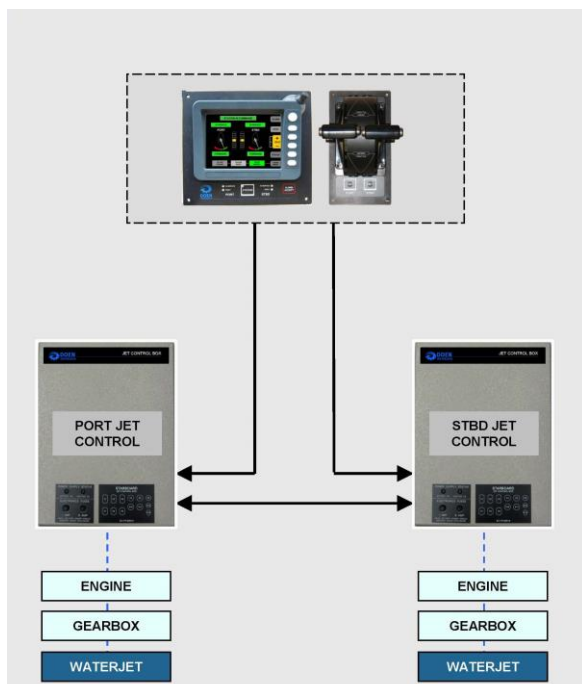
Options

- Steering Devices – Electric follow up steering using Helm wheels AND/OR steering joysticks, “smart” jog controls.
- Autopilot interface
- **eDOCK** joystick control; a single joystick panel (add-on) that simultaneously actuates and controls waterjets and engines for precise and intuitive low speed manoeuvring control.
- Complies to Class



System Configuration

Twin Jet, Single Station Depicted



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