ENERGY
ENVIRONMENT
ECONOMY

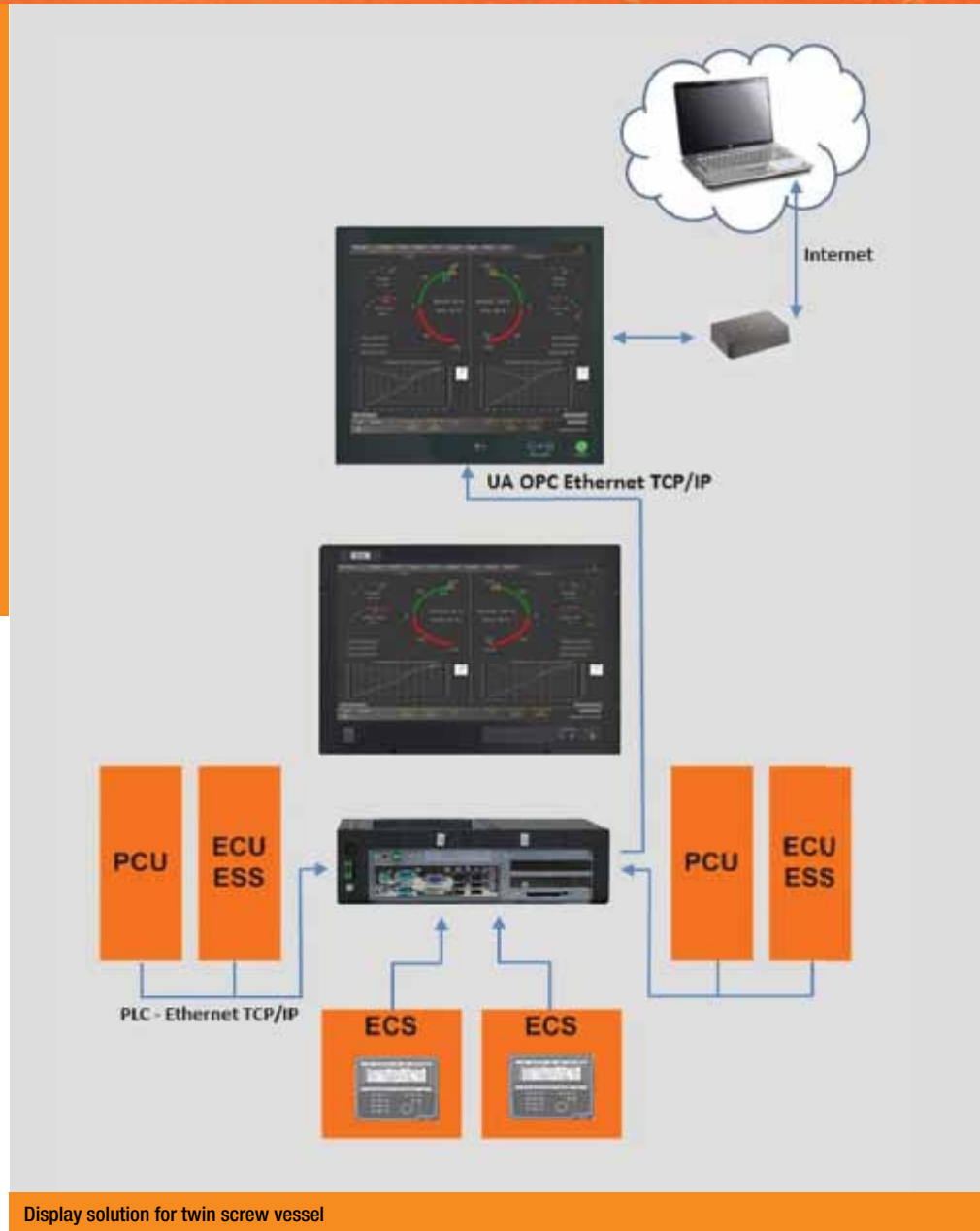# WÄRTSILÄ LIPSTRONIC 7000 DISPLAY

The Wärtsilä Lipstronic 7000 Display is a display solution using the latest technology available for monitoring Lipstronic 7000 propulsion control systems.

The Wärtsilä Lipstronic 7000 Display is able to perform the following:

- Overview of all essential parameters, such as pitch, RPM, load and vessel speed
- Trending of the system parameters
- Overview of the entire pitch and load control loop to quickly and easily ascertain its status, or for fault finding
- Logging of the system parameters with possibilities for saving to file for remote analysis
- Overview of fuel consumption, either by calculation from the existing flow meters, or based on our estimated fuel calculation system that evaluates the engine parameters.

Display solution for twin screw vessel

REMOTE SUPPORT

Remote expert support on the propulsion control system is available upon request, regardless of vessel location. This enables Wärtsilä to remotely access the propulsion control system regardless of vessel location via an encrypted VPN internet connection.

TECHNICAL CONCEPT

The Lipstronic 7000 Display is installed on a computer with a touch screen, communicating via Ethernet with all existing PLCs in the system. A requirement is that delivered systems include at least one computer for the LT7000 Display system. More computers may be added to the system.

APPLICATION FIELD

The Wärtsilä Lipstronic 7000 Display is suitable for all Wärtsilä Controllable Pitch Propellers with a Lipstronic 7000 propulsion control system.

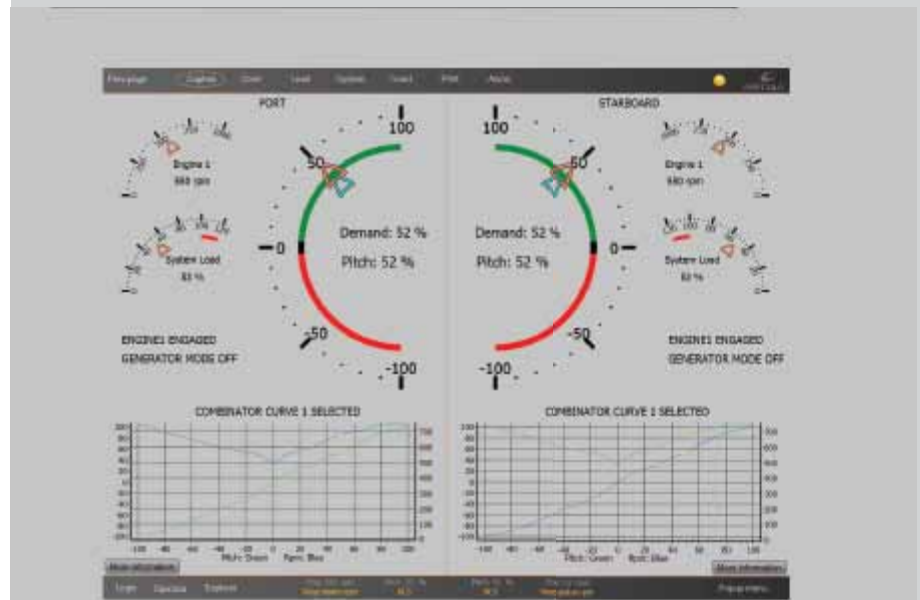**WÄRTSILÄ**

SCOPE OF SUPPLY

The Wärtsilä Lipstronic 7000 Display is delivered together with one touch computer or desktop computer. More computers or displays may be added to the system. These can be supplied by the customer.

TECHNICAL DATA

Different menus and information for different users are easily available due to the user friendly set-up of the display menus.

The available menus are:
- Captain Menu for the propulsion control system overview
- Chief Engineer Menu for propulsion mechanical status
- Load Menu for load overview of all control related system criteria (relative load, rpm and pitch)
- ECO Menu for fuel consumption
- System Menu for IO overview
- Trend Menu for trending of system parameters
- Alarm menu to display activated alarms

Captain menu (day view)

Trend menu (night view)

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