

ANCHOR MONITORING SYSTEM (AMS)



EFC GROUP

BALLAST MONITORING PRE-LOAD TANK MONITORING RACK PHASE DIFFERENCE ENVIRONMENT MONITORING



AMS Winch House



AMS Local Menu Display

ANCHOR MONITORING SYSTEM:

- All chain and wire data can be viewed on local displays
- Alarms - Tension and Speed
- Networked System
- SS 316L Enclosures

AMS MONITORS:

- Chain Tensions
- Payout Lengths
- Payout Rate

OPTIONS:

- Central PLC Display
- Central PC:
Enhanced display
Archived data

Other data can be added to AMS. For example:

Wind Speed
Wind Direction
Sea Current
Meteorology
Vessel Pitch
Vessel Roll
Vessel Heave

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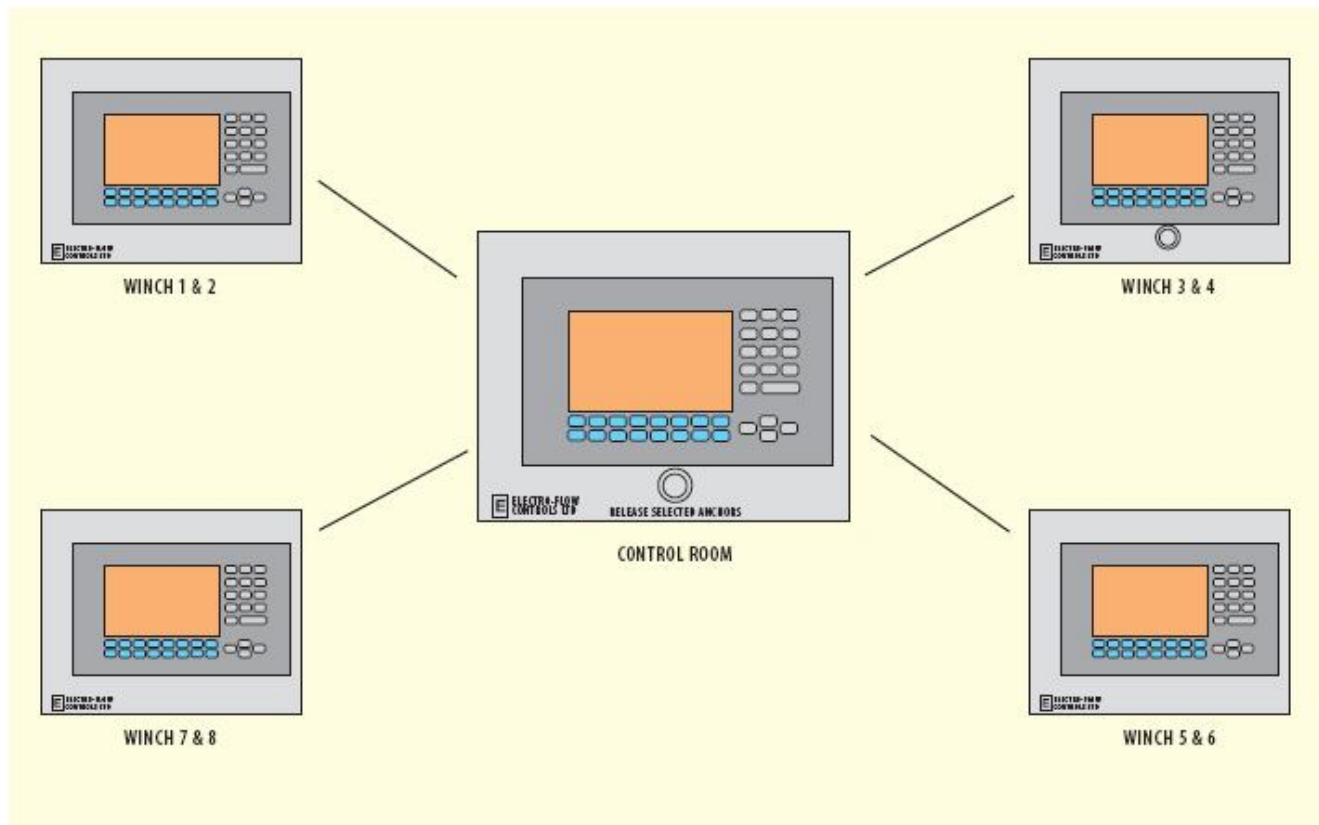
DESCRIPTION

A typical AMS provides PLC screens in the anchor winch houses, displaying chain tension, payout rate and length from opposite or diagonal winches.

Customised sensors include encoders (RPM, Payout) and load cells (chain tension).

An enhanced PC option can be located in the main control room. Each PLC display is networked to the PC where data can be archived, reviewed and analysed. Internet access can be gained.

EFC's AMS can accept additional parameters, wind speed and direction are particularly important.



AMS with central PLC Display

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