



CARGO MONITORING SYSTEM



Cargo monitoring system ensures to be transferred to the user the amount of liquid and the percentage level detection in the tanks in the system that will be monitored and warns the user in case the liquid in the tank reaches a critical level.

The system consists of transducers, pressure sensors, processor unit, ethernet distributor unit, display unit, audible and visual alarm. If the liquid level in the tank exceeds the specified amount, an alarm occurs. Accurate measurement is taken in all kinds of sea conditions.

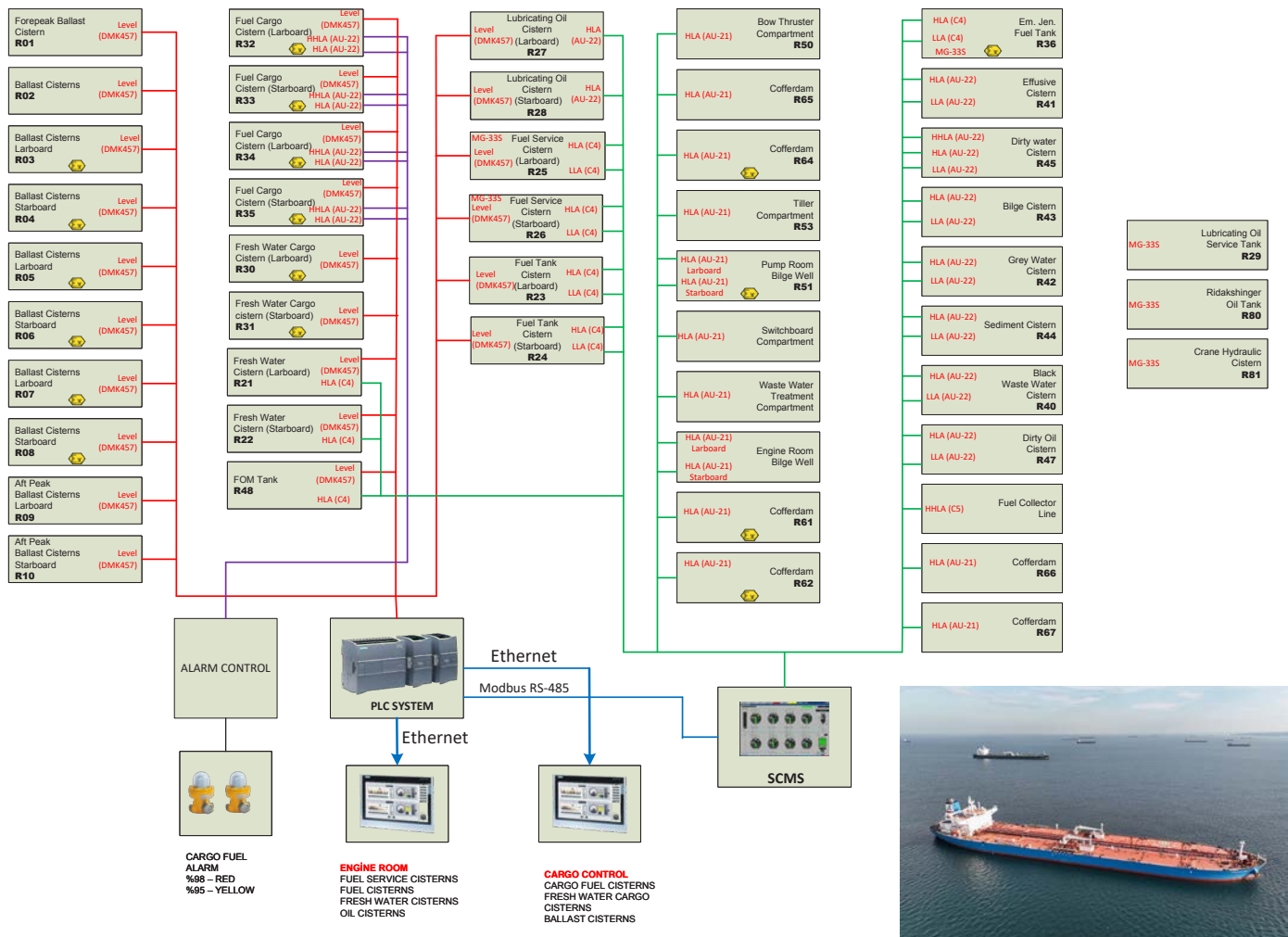
The products used in the system are Ex-Proof products.

The system has test mode, sensor cable break detection system and alarm history record. PLC is used as the system processing unit.

The software has been developed by Berkin Defense Engineering.

- ◆ Level Detection
- ◆ Amount of Liquid in the Tank
- ◆ Optional Filling Alarms
- ◆ Alarm History

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TECHNICAL SPECIFICATIONS

Supply Voltage	18-36 VDC 115-230 VAC (50/60 Hz)
Pressure Range	0 ... 400 mbar - 0 ... 600 bar
Display Unit Size	387.7 x 295.7 x 63.5
Alarm Siren Volume	120 dB
Alarm Visual Warning Frequency	150 visual alerts per minute
Communication Protocol to External Systems	MODBUS
System Pre-Operation Test Mode	Yes
Cable Break Detection System	Yes
Alarm History	Yes