CMR answer for low-cost Alarm Monitoring Systems granted with Class Approval.
Of course all equipment and systems offered by CMR are fully type approved by Major Classification Societies. CMR also has numerous references on tug boats, supply vessels and other types of workboats.

In addition, CMR has a worldwide network of Field Service Teams used as shore bases that can provide Your Workboat the assistance and the service you deserve on board, whenever you need it, wherever you are!

Optional:

Considering the specific requirements of your Vessel, CMR can ensure the integration of the following subsystems within our AMS:

- **AUT-UMS Class notation acceptance including Alarm Report Panels for Cabins and Mess room, Dead Man System and Engineer on duty Management.**
- **Power Management System including auto-synchronisation of the generators, shore connection management and anti black-out system.**
- **Cargo Handling and Ballast Systems (Monitoring and/or Control)**
- **Communication to VDR**
- **Remote Alarm System thru Inmarsat or external systems such as Fleet Maintenance Softwares**

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**Standard Features:**

**Alarm and Monitoring System:**

CLARINUX is a reliable low-cost technology with more than 5 years of service in various marine applications. CMR ensures design, engineering, production and software development of this system. The hardware part is based on standard modules combined with various architectures to fulfil specific installations. CLARINUX software is fully developed by CMR thru Linux protocol, requiring no licence fees. This alliance allows CMR to provide ship owners a fully configurable workstation for standard or dedicated applications.

This AMS will manage all the functions related to Alarm, Monitoring and Control for the following ship systems:

- Main Engines
- Propulsion and Steering Systems
- Fuel oil Tanks / Fresh Water Tanks / Black & Grey Water Tanks
- Navigation and Ancillary Lighting
- Bilge sensors and Flooding Detection System
- Air Conditioning and Fresh Water Plant Units

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Some mimic pages: