
1. Equipment locations

The following schematics show the disposition of critical equipment around the vessel.

1.1. Alarm systems

Figure 1. Burglar alarm system

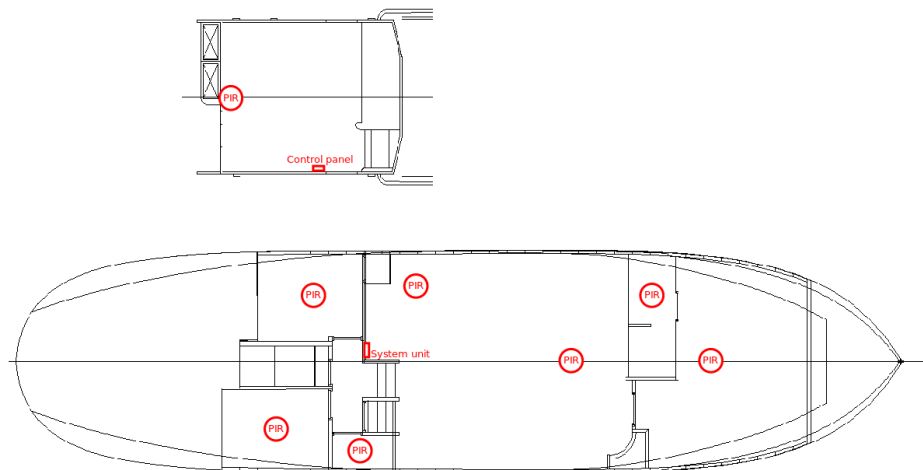
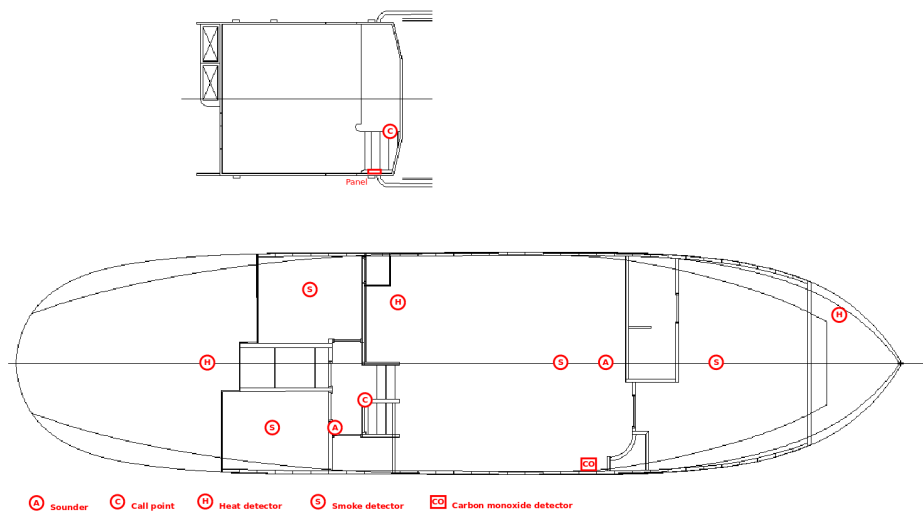


Figure 2. Fire alarm system



1.2. Safety equipment

Figure 3. Safety equipment (above deck)

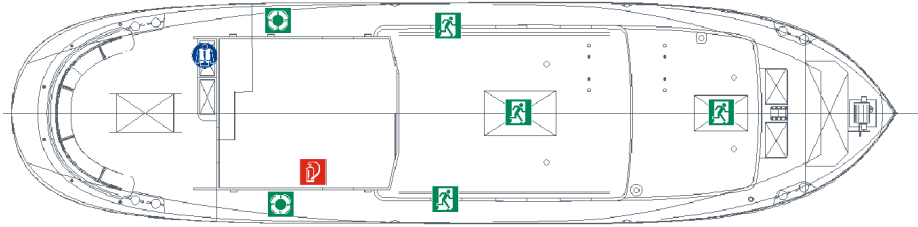
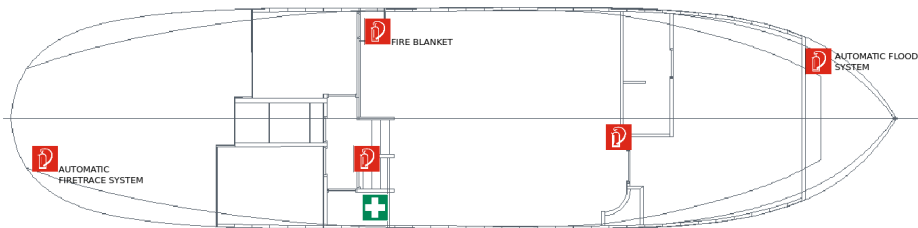


Figure 4. Safety equipment (below deck)



1.3. Electrical distribution

Figure 5. Electrical distribution (above deck)

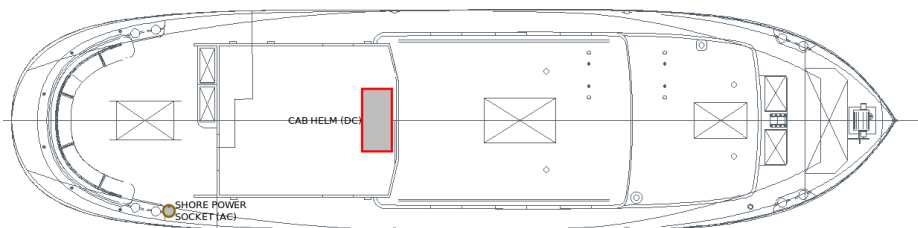
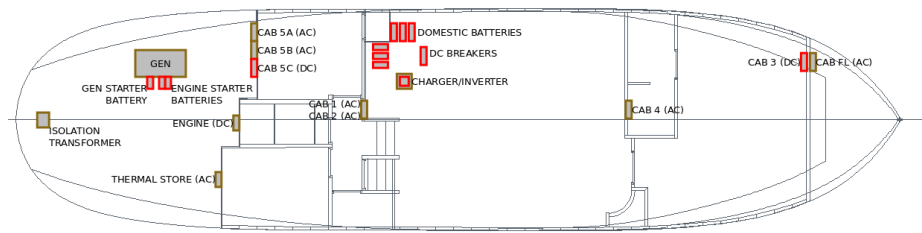
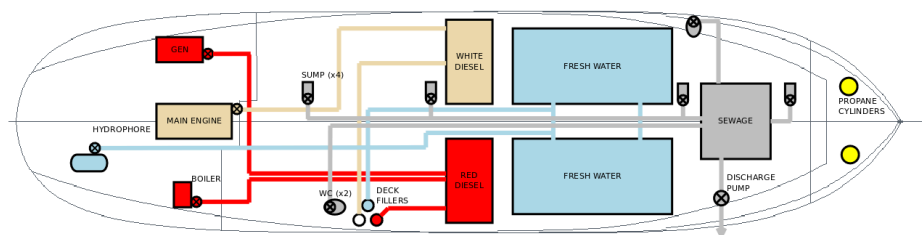


Figure 6. Electrical distribution (below deck)

1.4. Fluid storage and handling

The vessel provides storage for red diesel (1100 litres), white diesel (1100 litres), fresh water (4000 litres), sewage (1400 litres) and propane gas (2 x 11kg bottles). Diesel oil consumers pump their own fuel. Hot and cold water is provided as a ship wide resource by a hydrophore and heat-exchange calorifier. Sewage is pumped to the holding tank by WCs and sumps and the tank can be emptied either by pump-out or by an overboard discharge pump.

Figure 7. Fluid storage and handling

1.5. Hydraulics

The ship's hydraulic system is driven by a transmission mounted pump feeding a hydraulic reservoir and control unit. The control unit directly feeds an orbitrol steering system and provides a high-pressure feed to the bow thruster motor and low pressure feeds to the windlass and mast cylinder.

1.6. Deck equipment

The following schematic shows the position of the most important above-deck installations.

Figure 8. Deck equipment

