



FirePro. Commercial Fishing Vessels

Location: Australia

Application: Engine Rooms

Industry: Marine

Fishing Vessels are located in fleets around the country. They are required under AMSA maritime regulations to have a fire system installed. The challenge for all vessel operators is to maintain the vessel to standards as well as managing the operations of the vessel.

Risks Involved & Consequences

These vessels come in many different designs and sizes, however all vessels have one thing in common, they are the main income producer for their operators. Fishing vessels must be reliable and able to work in all sea conditions. The vessels are work horses and need long life, efficient and reliable systems. Inevitably there is, an increase in fire risks originating in equipment malfunctioning. Failure to adequately protect against fire in these situations can cause serious damage and have dire consequences.

The Task

Design, supply, install and maintain tailor-made fire detection and suppression systems for the engine rooms of the various designs. The fire protection systems must be compact, reliable, long lasting and efficient. They must also be able to protect dissimilar combustible materials and thus classes of fire. The extinguishing system must be designed according to both local and internationally recognised standards and regulations.



Why FirePro ?

The modularity and compactness of the FirePro fire extinguishing system were two of the decisive factors in its selection for the protection of the engine rooms of the vessel. Also pivotal in equal measure of importance for the selection process were firstly the ability of the FirePro system to tackle A, B, E classes of fire and secondly the minimal maintenance costs required over its long lifetime. Most importantly, FirePro can be delivered by airfreight – so downtime for maintenance for any system can be minimal.

Results & Implementation

FirePro total flooding fire suppression systems installed in engine rooms protect critical propulsion equipment and offer peace of mind to operators in case of a fire emergency. With no piping required and no pressurised cylinders the systems were easily and quickly installed without posing a threat to personnel or the environment. In short FirePro then, has effectively reduced operational hazards and financial losses due to down times for all stakeholders.

