

FirePro- CONDENSED AEROSOL FIRE SUPPRESSION

Belmare Yacht:

Luxury residential use in Australian & Pacific Waters.

The vessel- Belmare is a 27M luxury catamaran Fibreglass Glass manufacture. It has 3 state rooms. Located in The Gold Coast Marina Australia. The vessel is for private use by the owner. The owner has undertaken a significant upgrade of the vessel.



The Task-

To design, supply, install & Commission a manual only FirePro fire suppression system to Australian Maritime Safety Authority requirements.

Both engine rooms have 1 x 3000g generator with thermal marine type spot detection 90degC. rate of rise & fixed temp.

Each engine room has its own manual only fire control panel located in the bridge.

The vessel has an electrical control room with its own separate FirePro system, the control panel located in the bridge

Control Panels in bridge

Engine rooms

Electrical control room



At the entry to each risk is a pre activated warning strobe audible & visual.

In the bridge is 1 x strobe no matter what risk is in alarm or system activated.

Located beside each entry door, both engine room risks & electrical control room has its own manual actuator in an IP66 cover.

Visual signage is at each risk.



CABLING, 2hr fire rated, red screened, deutsch plug connections

MAINTENANCE NEXT 15 YEARS

