



Outline Specification for 10 m Power Launch (L_{IT})

1. General - This specification describes a high class twin screw power launch which is intended to be used for day trips and weekend cruises.

2. Main particulars - The yacht has the following main particulars:

- Length Overall - 9.85 m (32' 4")
- Length Waterline - 9.11m (29'11")
- Beam Overall - 2.96 m (9' 9")
- Draught - 0.75 m (2' 6")
- Displacement (50% load) - 5.2 tonnes (11400 lbs)
- Performance - 20 knots maximum
- Range - 300 nm at cruising speed
- Fuel - 440 lit (116 US gal)
- Fresh water - 100 lit (26 US gal).

3. Regulations - The yacht will be built and equipped to comply with the following regulations:

- EU Recreational Craft Directive – design category B.

4. Construction - The hull and deck structure to be wood epoxy, using Douglas Fir strip planking with external diagonal veneers and glass sheathing. Superstructure traditionally built from solid Teak.

5. Machinery - The following main machinery will be fitted:

- Main engines - 2 x Yanmar 4JH3-DTE, D 92 kW (125 bhp) at 3800 rpm

6. Performance - The yacht's performance will be as follows:

- Maximum speed – 20 knots
- Fast cruise speed – 17 knots, range 175 nm
- Cruise speed – 12 knots, range 300 nm.

7. Accommodation - The yacht provides the following accommodation:

- Heads compartment with shower and WC
- Galley
- Twin cabin with shower and WC
- Helm station, nav area.
- Saloon area
- Cockpit

8. Deck equipment

- 1 Bow anchors in retractable arm / roller
- Electric anchor windlass
- 6 Mooring cleats
- Windscreen wipers
- Teak decking.

9. Domestic appliances

- Two burner hob
- Microwave
- Fridge (galley)

10. Navigation equipment

An integrated navigation system will be fitted to display the following inputs:

- Radar
- Autopilot
- Compass
- Log
- Echo sounder
- GPS
- Chart plotter

11. Communications

External communications will be fitted including the following:

- VHF with DSC