

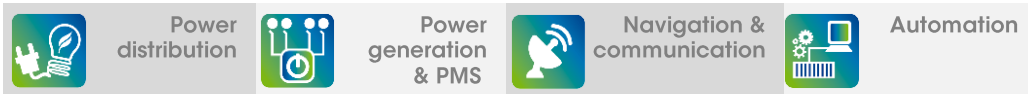
## Yacht - Windquest Catamaran

### Main characteristics



Type	Sailing Catamaran
Overall Length	26 m
Breadth over all	11,9 m
Loading capacity	10 knots
Engine	2 x 380 hp
Draft	2,30 m

### Scopes of services and deliveres

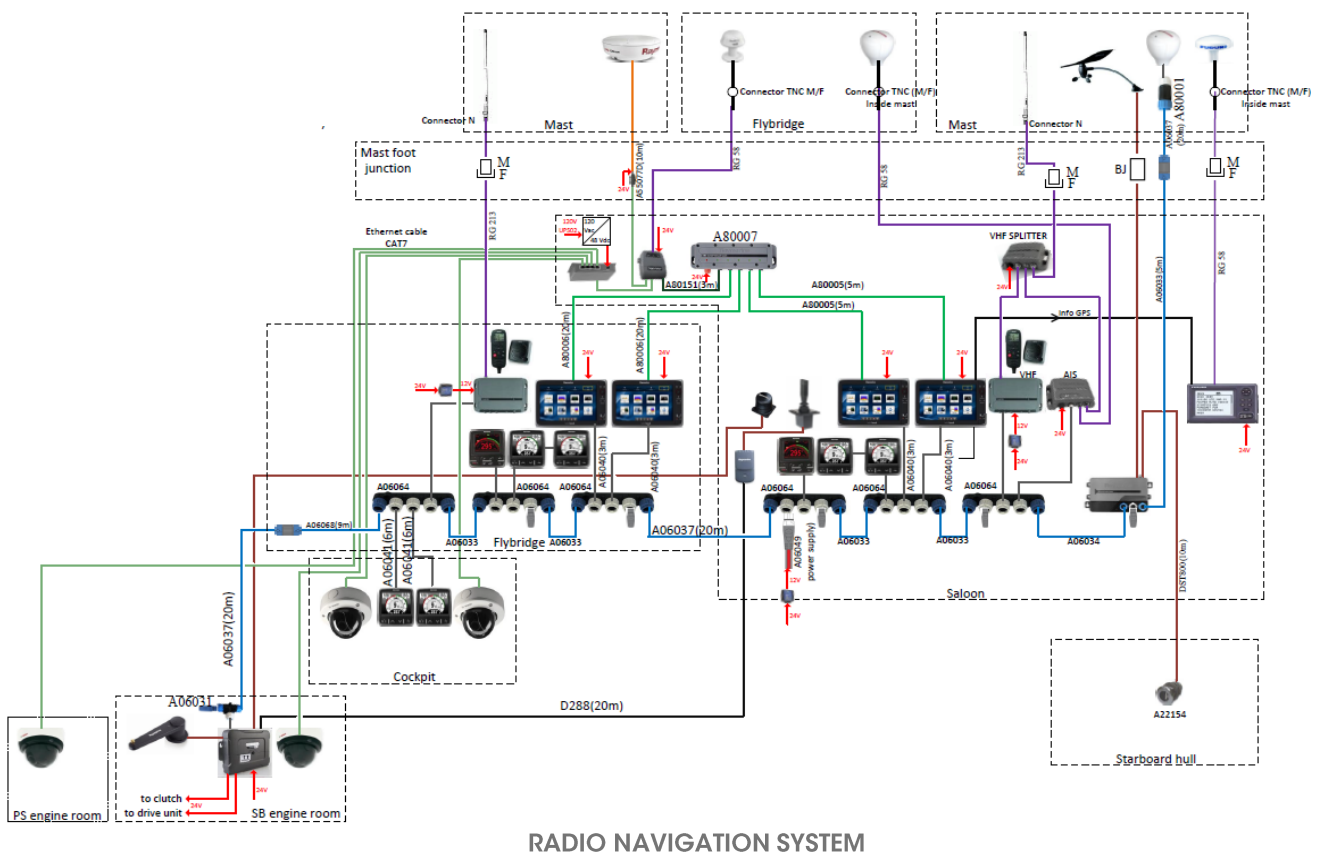


**BARILLEC marine, as global electrical contractor for JFA Yachts shipyard, has designed, delivered and commissioned the electrical systems onboard Windquest**

- Main and secondary switchboards
- Distribution network
- Internal and external communications
- Navigation system
- Lighting
- Data network
- Entertainment system and CCTV



# Technical characteristics



RADIO NAVIGATION SYSTEM

## Design and implementation of electrical installation onboard:

- Main and secondary switchboard
  - Power management of the 120V network supplied by two 19 kVA alternators
  - Power management of the 24V network
- Development of an integrated automation system to manage the different ship systems as: alternator and electricity production, navigation lights, pumps, ventilation, lighting, level etc.
- Engineering of the electrical distribution and the communication systems
- The entertainment system of the entire ship is based on a common IP network merging the different entertainment sources on a single infrastructure: an Apple system (TVs, Mac Mini, Airport, Airplay), a Bose audio video system, satellite TV, internet access, wifi and CCTV
- Lighting and distribution systems
- The Raymarine navigation system including: multifunction touch screens, GPS, VHF, wind sensor, lock, autopilot, AIS

● Green technology      ● Innovative design      ● Worldwide service