



Wednesday 13 - Sunday 17 January 2016
 incorporating Coffs to Paradise Yacht Race - 7 January
 SOUTHPORT YACHT CLUB - GOLD COAST

Bartercard Coffs to Paradise Yacht Race 2016

Radio Installation Survey and Inspection Form Yachting Australia Special Regulations 2013-2017 - Category 1 & 2 Yachts

BOAT Name: _____ Sail no: _____ Call Sign: _____

Radio Surveyor Name: _____ Location of Check: _____

Boat Owner / Representative: _____ Date: _____

- 1. **Yachts Batteries** Batteries shall be of a sealed type from which liquid electrolyte cannot escape
 Separate Engine & House battery banks
 Charging arrangements & switching adequate
 Alternator & belts in good working condition
- 2. **On Load Voltage Test** Battery terminal voltage did not fall below 11.4v
 when On-load Battery Tester applied
- 3. **Battery Terminals** Terminals are tight and well greased
 Battery cabling is in good condition
- 4. **HF Radio** Installed in a position protected from the ingress of moisture
 Rated 100w output
- 5. **Frequencies Fitted** 2182 4125 4483 6507 8176
 12365 2524 4426 6215 6516 8291
- 6. **Radio Test** HF & VHF Transmission signal reports are satisfactory on all frequencies
 Radio Station used for tests _____
- 7. **ATU HF** ATU effectively tunes HF antenna on all frequencies fitted
- 8. **HF Antenna** HF Antenna in sound mechanical condition
- 9. **Spare HF Antenna** Spare HF Antenna for each radio is kept on board and is easily erected
 and connected to the ATU
- 10. **Insulators** Insulators on HF antenna of good quality and free from defects
- 11. **Co-axial cable feeder** Feeder is sound and of low loss quality with good connections



Sail Paradise
GOLD COAST • AUSTRALIA
2016

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|-----------------------------------|--|--|
| 12. Radio Earth | Radio Earth system is sound and effective-antenna tunes well | <input type="checkbox"/> |
| 13. Radio Earth Connection | Connection to ATU and Transceiver | <input type="checkbox"/> |
| 14. VHF Radio | Installed in a position protected from the ingress of moisture
Channels 16, 19, 21, 22, 67, 72, 73, 78, 80, 81 and 82 fitted 25 Watt transmit power | <input type="checkbox"/> |
| 15. VHF Antenna | Masthead VHF Antenna in sound mechanical condition | <input type="checkbox"/> |
| 16. VHF Aerial | Spare Aerial is on board for each radio and mountings available for ease of installation | <input type="checkbox"/> |
| 17.Co-axial cable feeder | Feeder is sound and of low loss quality with good connections | <input type="checkbox"/> |
| 18.VHF Hand Held Radio | Channels 16, 19, 21, 22, 67, 72, 73, 77, 78, 80 and 81
VHF Hand Held Radio is Waterproof
Provision for charge or replacement of batteries adequate | <input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/> |
| 19.Documents | Marine Radio Operators Handbook is kept on board
Distress Procedure; Guide for Operators & Call Sign is visible | <input type="checkbox"/>
<input type="checkbox"/> |
| 20.Separate Radio | Capable of receiving weather bulletins (AM/FM Radio) | <input type="checkbox"/> |
| 21.Special Regulations | Yacht complies with Yachting Australia Special Regulations 3.25 Marine Radio | <input type="checkbox"/> |
| 22.Navigation Lights | Yachts navigation lights, working, fitted to conform to Yachting Australia special regulations and IRPCAS | <input type="checkbox"/> |
| 23. AIS | AIS Transponder fitted and Operational | <input type="checkbox"/> |

Radio Surveyors Declaration

I have surveyed the radio and electrical equipment on this yacht and have found all equipment to be on board the yacht and in good working order at the time and date of this inspection. I have surveyed the boats equipment and found it to conform to the requirements of Yachting Australia Special Regulations 2013-2017.

Signed: _____ Print Name: _____

Radio Surveyors Company & Contact Details and/or Stamp:

Name: _____ Company: _____ Contact # _____