

CRUISING YACHT CLUB of AUSTRALIA

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

Yacht Name: 'EVE' Sail no: 8565 Call Sign: AXA 073
Radio Surveyor Name: MARTIN ANDERSEN Location of Check: SYDNEY
Boat Owner / Representative: STEVEN CAPELL Date: 4/12/2015

Radio inspections are valid for 12 months from the date of issue.

- 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: CH1 2182, CH2 4125, CH67 4483, CH82 6507, CH83 8176, 12365, CH 52, CH65 2524, CH81 4426, CH3 6215, CH68 6516, CH4 8291.
6. Radio Test: HF & VHF Transmission signal reports are satisfactory on all frequencies. HF/SSB: CHARLEVILLE RADIO Station used for tests VHF CH16, CH21 (5x5 both freq's) 291, 12290 (4x4 both frequencies) MARINE RESCUE SYDNEY VHF.
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.
12. Radio Earth: Radio Earth system is sound and effective-antenna tunes well.
13. Radio Earth Connection: Connection to ATU and Transceiver.
14. VHF Radio: Installed in a position protected from the ingress of moisture. Channels 6, 16, 21, 22, 67, 72, 73, 80, 81 and 82 fitted. 25 Watt transmit power.

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| 15. VHF Antenna | Masthead VHF Antenna in sound mechanical condition | <input checked="" type="checkbox"/> |
| 16. VHF Aerial | Spare Aerial is on Board for each radio
and mountings available for ease of installation | <input checked="" type="checkbox"/> |
| 17. Co-axial cable feeder | Feeder is sound and of low loss quality with good connections | <input checked="" type="checkbox"/> |
| 18. VHF Hand Held Radio | Channels 6, 16, 21, 22, 67, 72, 73, 80 and 81
VHF Hand Held Radio is Waterproof
Provision for charge or replacement of batteries adequate | <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> |
| 19. Documents | Marine Radio Operators Handbook is kept on board
Distress Procedure; Guide for Operators & Call Sign is visible | <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> |
| 20. Separate Radio | Capable of receiving weather bulletins (AM/FM Radio) | <input checked="" type="checkbox"/> |
| 21. Special Regulations | Yacht complies with Yachting Australia Special Regulations 3.25 Marine Radio | <input checked="" type="checkbox"/> |
| 22. Navigation Lights | Yachts navigation lights, working, fitted to conform to Yachting Australia special regulations and IRPCAS | <input checked="" type="checkbox"/> |
| 23. AIS | AIS Transponder fitted and operational | <input checked="" 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 yachts equipment and found it to conform to the requirements of Yachting Australia Special Regulations 2013-2017.

Signed: 

Print Name: MARTIN ANDERSEN

Radio Surveyor / Marine Electrician Company & Contact Details and/or Stamp:

Name: MARTIN ANDERSEN

Company: ANDERSEN MARINE ELECTRONICS (RPRYC)

Contact Ph: 0414646165