



THE ROYAL QUEENSLAND YACHT SQUADRON

Sailing Special Regulations 2021 – 2024: Category 1 & 2 Yachts

Yacht Name: _____ Sail No: _____ Call Sign: _____

Radio Surveyor Name: _____ Location of Check: _____

Boat Owner / Representative: _____ Date: _____

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

1. YACHT 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

NB: if new HF – DSC Capable

5. FREQUENCIES FITTED

2182 4125 4483 6507 8176 12365

2524 4426 6215 6516 8291



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6. RADIO TEST VHF & HF

Transmission signal reports are satisfactory on all frequencies

Radio Station used for tests _____

Transmission signal reports are satisfactory on the following International Channels:

16 67 72 70 77 81 82
__ __ __ __

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



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14. VHF RADIO

Installed in a position protected from the ingress of moisture

Channels 6, 16, 21, 22, 67, 70, 72, 73, 77, 80, 81 and 82 fitted

25 Watt transmit power

NB: if new VHF – DSC Capable

15. VHF ANTENNA MASTHEAD

VHF Antenna in sound mechanical condition

16. VHF AERIAL SPARE

Aerial is on Board for each radio and mountings available for ease of installation

17. CO-AXIAL CABLE FEEDER

Feeder is sound and of low loss quality with good connections

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

19. DOCUMENTS

Marine Radio Operators Handbook is kept on board

Distress Procedure; Guide for Operators & Call Sign is visible

20. SEPARATE RADIO

Capable of receiving weather bulletins (AM/FM Radio)

21. SPECIAL REGULATIONS

Yacht complies with Australian Sailing Special Regulations 3.25 Marine Radio



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22. NAVIGATION LIGHTS

Yachts navigation lights, working, fitted to conform to AS Special Regulations and IRPCAS

23. AIS

AIS Transponder fitted and operational

_____ MMSI number

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 Australian Sailing Special Regulations 2021 - 2024.

Signed: _____ Print Name: _____

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

Name: _____

Company: _____

Contact Ph: _____