

**THE ROYAL PRINCE ALFRED YACHT CLUB
2017-2021**

Radio Installation Survey and Inspection Form Australia Sailing Special Regulations

Category 3 Events

Yacht Name:		Call Sign:	
Radio Surveyor:		Location of check:	
Owner / Representative:		Date:	

It is recommended that all permanently installed VHF transceivers be DSC capable. New VHR Transceivers shall be DSC capable.

- | | | |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| 1. Radio Batteries | Batteries are Closed or Gel Cell
Separate Engine & House battery banks
Charging arrangements & switching adequate | <input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/> |
| 2. On Load Voltage Test | Battery terminal voltage did not fall below 11.4v when On-load Battery Tester applied
Terminals are tight and well greased | <input type="checkbox"/> |
| 3. Battery Terminals | Battery cabling is in good condition | <input type="checkbox"/> |
| 4. VHF Radio | Permanently Installed in a position protected from the ingress of moisture
Channels 6, 16, 67, 72, 73, 77, 81 and 80 fitted <input type="checkbox"/> 25 Watt transmit power <input type="checkbox"/> | |
| 5. VHF Antenna | Masthead VHF Antenna in sound mechanical condition | <input type="checkbox"/> |
| 6. VHF Emergency Antenna | An emergency Antenna for each radio | <input type="checkbox"/> |
| 7. VHF Aerial | Spare Aerial is on Board and mountings available for ease of installation | <input type="checkbox"/> |
| 8. Co-axial cable feeder | Feeder is sound and of low loss quality with good connection | <input type="checkbox"/> |
| 9. VHF Handheld Radio | Separate Handheld Radio on board | <input type="checkbox"/> |
| 10. Documents | Marine Radio Operators Handbook is kept on board
Distress Procedure; Guide for operators & Call Sign is visible | <input type="checkbox"/>
<input type="checkbox"/> |
| 11. Two Means | Capable of receiving weather bulletins (AM/FM Radio/VHF) | <input type="checkbox"/> |
| 12. Tested | With a base station at least 8nm miles distant | <input type="checkbox"/> |
- Station: _____

13. VHF MMSI number (if applicable, unique to the boat): _____

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 the current Australia Sailing Special Regulations 3.25.

Signed: _____ Print Name: _____

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

Name: _____

Company: _____

Contact Ph: _____