



HF RADIO INSTALLATION INSPECTION

SELF-ASSESSMENT IS NOT ACCEPTABLE

Boat Name _____

Call Sign _____

Radio Surveyor _____

Location of check _____

Boat Owner / Representative _____ Signature _____

Date _____

Yachts Batteries	<input type="checkbox"/> Batteries shall be of a sealed type from which liquid electrolyte cannot escape. <input type="checkbox"/> Separate Engine & House battery banks. <input type="checkbox"/> Charging arrangements & switching adequate. <input type="checkbox"/> Alternator & belts are in good working order.
On Load Voltage Test	<input type="checkbox"/> Battery terminal voltage did not fall below 11.4 volts when On-Load Battery Tester applied.
Battery Terminals	<input type="checkbox"/> Terminals are tight and well-greased. <input type="checkbox"/> Battery Cabling is in good condition.
HF Radio	<input type="checkbox"/> Installed in a position protected from the ingress of moisture. <input type="checkbox"/> Rated 100w output <input type="checkbox"/> If new HF – DSC Capable
Frequencies Fitted	2182 – 2524 – 4125 – 4426 - 4483 – 6215 – 6507 - 6516 – 8176 - 8291 – 12365
Radio Test	<input type="checkbox"/> HF & VHF Transmission signals are satisfactory on all frequencies Radio Station used for tests _____
ATU HF	<input type="checkbox"/> ATU effectively tunes HF antenna on all frequencies.
HF Antenna	<input type="checkbox"/> HF Antenna is in sound mechanical condition.
Spare HF Antenna	<input type="checkbox"/> Spare Antenna for each radio is kept on board and is easily erected and connected to ATU.
Insulators	<input type="checkbox"/> Insulators on HF Antenna are of good quality and free from defects.

Co-axial cable	<input type="checkbox"/> Co-axial feeder is sound and of low loss quality with good connections.
Radio Earth/Connection	Grounding strap is sound and effective with connection to both ATU and Transceiver
Documents	<input type="checkbox"/> Marine Radio Operators Handbook on board <input type="checkbox"/> Distress Procedure, Guide for Operators & Call Sign visible

Radio Surveyors Declaration

I have surveyed the Radio and Electrical Equipment on this boat and have found all equipment to be on board the boat and in good working order at the time and date of inspection. I have surveyed the boats equipment and found it to conform to the requirements of Yachting Australia Special Regulations 2017-2020

Signed _____ Print Name _____

Radio Surveyors Company & Contact details and/or Stamp

Queensland Cruising Yacht Club

PO Box 399, Sandgate, 4017

Marina - Sinbad Street, Shorncliffe, 4017

p: 07 3269 4588 f: 07 3269 0818 e: racentries@qyc.com.au w: <http://www.brisbanetogladstone.com/>