

AUSTRALIAN SAILING
MARINE COMMUNICATIONS INSPECTION FORM (2021-)



MARINE COMMUNICATIONS INSPECTION **MONOHULLS & MULTIHULLS** This Form is *Recommended* in order to demonstrate compliance with SR 3.25, 3.26, 3.29 and 3.30 (Specifications and Testing) and includes SR 3.23 navigation lights

DATE OF INSPECTION ____/____/____	SAIL NO:	BOAT NAME:
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Inspection form valid until _____ (one year from date of inspection).	RACE CATEGORY:
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OWNER DETAILS	
OWNER/S NAME:	OWNER/S CLUB

REGISTRATION DETAILS:	
HF CALLSIGN:	MMSI:
SATELLITE PHONE NUMBER:	SECONDARY SATELLITE PHONE NO (if carried):

MARINE ELECTRONICS SURVEYOR / INSPECTOR DECLARATION

I have surveyed the marine communications equipment on the above-mentioned yacht in accordance with the Australian Sailing Special Regulations 3.23, 3.25, 3.26, 3.29 and 3.30 as outlined below. The equipment was found to be compliant with the Special Regulations and in good working order at the time and date of this Inspection/Survey.

Inspected by (print name) _____ Signature _____ Date ____/____/____

Surveyor / Inspector's Qualifications _____

Surveyor / Inspector's Company/Business & contact details _____

OUTSTANDING ITEMS – To be re-tested. When complete, item to be ticked or initialled below.

AS Special Regulations (2021-) Marine Communications Specifications and Testing
 This Section to be completed **ticked** or **initialled** or marked not applicable **'n/a'** by Surveyor/Inspector (RI)

REG	ITEMS FOR INSPECTION	RI	3.25.6(a) Handheld VHF rated output 5W	RI		
3.23	Navigation lights as per IRPCAS		3.25.7 Radio receiver for weather (Cat 1-4)			
3.25.1	(a)(i) HF transceiver (if fitted) Permanently installed (Cat 1,2)		3.26 Sealed type batteries from which liquid electrolyte cannot escape (Cats 1-3)			
3.25.2	If HF DSC	MMSI programmed	3.29 AIS Transponder (Cat 1, 2 plus Cat 3 from 01/07/22)			
		Connected to GPS receiver	3.30 GPS permanently installed (Cat 1-3)			
		Able to send alerts				
3.25.3	(a) HF distress frequencies 4125, 6215, 8291 kHz		AREA TESTS / INSPECTIONS	RI		
3.25.3	(b) HF race frequencies (NoR), specify when defined Eg 4483, 6516		Power	Power supply – battery banks, terminals, cabling, charging arrangements, alternator in good condition Battery terminal on load voltage;volts Acceptable minimum 11.4v Yes No		
	(b) HF transmission satisfactory on all frequencies Name of Station		HF	HF ATU effective on all required frequencies HF ATU effective on all required frequencies on emergency antenna HF main antenna, coaxial cable and connections in sound condition HF earth system effective HF emergency antenna and connections in sound condition HF insulators of good quality and sound condition		
3.25.5	(a) HF emergency antenna (Cat 1-3)		Sat Phone	Sat phone function for voice, SMS (& email if NoR) Sat phone antenna & alternative in sound condition Sat phone power in sound condition		
3.25.1	(a)(ii) Satellite (sat) phone (if fitted) Securely fastened mounting Connected to vessel's electrical supply Permanent external aerial Continuous coverage for race area		VHF	VHF main antenna, connections in sound condition VHF coaxial cable feeder low loss quality, good connections VHF emergency antenna and connections in sound condition		
				Handheld VHF	Handheld VHF provision for charge or replacement of batteries adequate	
				AIS	Programmed with yacht name and MMSI Functioning	
3.25.5	(a) Satellite phone emergency antenna or alternative means to maintain sat phone capability (Cat 1-3)		Lights	Navigation lights working		
3.25.1	(b)(i) VHF transceiver permanently installed (Cat 1-4) (b)(iii) VHF transceiver permanently installed, or waterproof handheld transceiver (Cat 5,6) – circle		Signs	Distress Procedures, Callsign (HF), and satellite phone number visible		
			GPS	Able to record MOB position in 10 sec and monitor		
3.25.2	If VHF DSC	MMSI programmed	NoR	Marine Radio Operators Handbook on board (NoR)		
		Connected to GPS receiver				
		Able to send and receive alerts				
3.25.4	(a) VHF rated with output 25W					
	(b) VHF mast head antenna (Cat 1-3)					
	(c) VHF transmission and reception with a base station of at least 8 nautical miles distant (Cat 1-3) Name of Station:-.....					
	(d) VHF race frequencies (NoR), specify when defined					
3.25.5	(a) VHF emergency antenna (Cat 1-3)					
	(a) AIS emergency antenna if different than VHF					
	(b) VHF emergency antenna if antenna on mast (Cat 4)					
3.25.1	(b)(ii) Handheld VHF radio (Cat 1-3)					
	(b)(v) If DSC, unique MMSI should be programmed					