

AUSTRALIAN SAILING
MARINE COMMUNICATIONS INSPECTION FORM (2021-)



MARINE COMMUNICATIONS INSPECTION		MONOHULLS & MULTIHULLS		This Form is <i>Recommended</i> 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:	
Inspection form valid until _____ (one year from date of inspection).				RACE CATEGORY:	
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	
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 Connected to GPS receiver Able to send alerts	3.29	AIS Transponder (Cat 1, 2 plus Cat 3 from 01/07/22)	
3.25.3	(a) HF distress frequencies 4125, 6215, 8291 kHz		3.30	GPS permanently installed (Cat 1-3)	
3.25.3	(b) HF race frequencies (NoR), specify when defined 4483, 6516		AREA	TESTS / INSPECTIONS	RI
3.25.5	(a) HF emergency antenna (Cat 1-3)		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	
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		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) Satellite phone emergency antenna or alternative means to maintain sat phone capability (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	(b)(i) VHF transceiver permanently installed (Cat 1-4)		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	
3.25.2	If VHF DSC	MMSI programmed Connected to GPS receiver Able to send and receive alerts	Handheld VHF	Handheld VHF provision for charge or replacement of batteries adequate	
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		AIS	Programmed with yacht name and MMSI Functioning	
3.25.5	(a) VHF emergency antenna (Cat 1-3)		Lights	Navigation lights working	
3.25.1	(a) AIS emergency antenna if different than VHF (b) VHF emergency antenna if antenna on mast (Cat 4)		Signs	Distress Procedures, Callsign (HF), and satellite phone number visible	
3.25.1	(b)(ii) Handheld VHF radio (Cat 1-3)		GPS	Able to record MOB position in 10 sec and monitor	
3.25.1	(b)(v) If DSC, unique MMSI should be programmed		NoR	Marine Radio Operators Handbook on board (NoR)	

NoR – Notice of Race