

<b>MARINE COMMUNICATIONS INSPECTIONS</b>	<b>MONOHULLS &amp; MULTIHULLS</b>	This Form is <i>Recommended</i> to demonstrate compliance with SR 3.25, 3.26, 3.29 AND 3.30 (Specifications and Testing) and includes SR 3.23 Navigation Lights
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DATE OF INSPECTION ____/____/____	SAIL NO: _____	BOAT NAME: _____
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Inspection form valid until ____/____/____ (one year from date of inspection).	<b>RACE CATEGORY</b>
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**OWNER DETAILS**

OWNER(S) NAME(S): _____	OWNER(S) CLUB(S): _____
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**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 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 Radio Specifications and Testing**

This Section to be completed **ticked** or **initialled** or marked not applicable '**n/a**' by Radio Inspector (RI)

REG	ITEMS FOR INSPECTION	RI
3.23	Navigation lights as per IRPCAS	
3.25.1	(a)(i) HF transceiver (if fitted) Permanently installed (Cat 1, 2)	
3.25.2	If HF DSC	
	MMSI programmed	
	Connected to GPS receiver	
	Able to send alerts	
3.25.3	(a) HF distress frequencies 4125, 6215, 8291 kHz	
	(b) HF race frequencies (NoR), specify when defined e.g. 4483, 6516, .....	
	(b) HF transmission satisfactory on all frequencies Name of Station: .....	
3.25.5	(a) HF emergency antenna (Cat 1 - 3)	
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	
3.25.5	(a) Satellite phone emergency antenna or alternative means to maintain sat phone capability (Cat 1 - 3)	
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	
3.25.2	If VHF DSC	
	MMSI programmed	
	Connected to GPS receiver	
	Able to send 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	

3.25.6	(a) Handheld VHF rated output 5W	
3.25.7	At least two means of receiving weather bulletins (Cat 1 – 4)	
3.26	Sealed type batteries from which liquid electrolyte cannot escape (Cat 1 - 3)	
3.29	AIS Transponder (Cat 1, 2 plus Cat 3 from 01/07/22)	
3.30	GPS permanently installed (Cat 1 - 3)	
AREA	TESTS / INSPECTIONS	RI
Power	Power supply – battery banks, terminals, cabling, charging arrangements, alternator in good condition	
	Battery terminal on load voltage; ..... Volts Acceptable minimum 11.4 V Yes No	
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	
Sat Phone	HF emergency antenna and connections in sound condition	
	HF insulators of good quality and sound condition	
	Sat phone function for voice, Text (& email if NoR)	
VHF	Sat phone antenna & alternative in sound condition	
	Sat phone power in sound condition	
	VHF main antenna, connections in sound condition	
Handheld VHF	VHF coaxial cable feeder low loss quality, good connections	
	VHF emergency antenna and connections in sound condition	
AIS	Handheld VHF provision for charge or replacement of batteries adequate	
Lights	Programmed with yacht name and MMSI	
Signs	Functioning	
GPS	Navigation lights working - If LED, tested with VHF Radio	
NoR	Distress Procedures, Callsign (HF), and satellite phone number visible	
	Able to record MOB position in 10 sec and monitor	
	Marine Radio Operators Handbook on board	

NoR - Notice of Race