

14.	Anchor and Cable warp. Confirm in good condition.					
15.	Air Pipes. Confirm height above deck and means of closure with provision to prevent overpressure.					
16.	Watertight Doors. Confirm condition, can be opened both sides and secure space watertight.					
17.	Watertight Hatches. Confirm condition and secure space watertight.					
18.	Fire Hatches. Confirm are in a good condition.					
19.	Fire Flaps. Confirm are in a good condition.					
20.	Hull Internal. Confirm the internal hull is in good condition. Note any damage and repairs.					
21.	Confirm the Bilge area is in a clean condition.					
22.	Deckhead. Confirm deckhead is in good condition.					
23.	Bulkheads. Confirm all bulkheads are in good condition.					
24.	Internal Fire Doors & Hatches. Confirm are in a good condition.					
25.	Sea Inlets & Discharges Valves. Confirm shut off or non-return valves operate freely.					
26.	Ventilators. Confirm operate freely.					
27.	Buoyancy Tanks. Confirm are in a good condition					
28.	Ballast Tanks. Confirm are in good condition.					
29.	Fuel Tanks. Confirm are in good condition.					
30.	Skylights. Confirm are in good order and can be closed from the outside.					
31.	Portholes. Confirm are in good condition.					
32.	Authorised hull modifications. Confirm any modifications since the last survey are in good condition.					
33.	Unauthorised hull modifications. Confirm no					

	unauthorised modifications have taken place since the last survey.					
34.	MACHINERY					
35.	Craft with in-board Main Engines - Machinery space. Confirm the space is clean, tidy, free of clutter. Signage is clear. Escape routes clearly signed.					
36.	Craft with in-board Main Engines. Confirm the engines are in a good condition and securely mounted with guards, exhausts, fuel lines securely installed.					
37.	Out-Board Motor Craft. For craft with OBM, confirm securing, fuelling and control systems are in good condition.					
38.	Out-Board Motor Craft with assigned OBMS. Confirm the OBM and propeller are in good condition.					
39.	Remote stops installed and functional.					
40.	Main Fuel. Check the following:					
	a. Type of fuel					
	b. Stowage					
	c. Signage					
	d. Shutoffs					
	e. Fuel filtering arrangements					
	f. Fuel filling arrangements.					
	g. Fuel tank vents and associated pipework.					
41.	Fuel Pipework. Confirm pipework is in a good condition and of the right material and secure.					
42.	Valves. Confirm remote means of closing valves on tanks that contain oil fuel, lubricating oil and other flammable oils, and valves operate freely.					
43.	Tanks for petrol engine craft. Confirm a suitable approved hydrocarbon gas detector fitted located under or adjacent to tank. Confirm no electrical equipment residing in the					

	vapour area, or are ignition protected.					
44.	Exhaust pipework. Confirm pipework is in a good condition of the right material and secure.					
45.	Engine cooling system. Confirm filter and seacock isolation in good condition and function correctly.					
46.	Fans. Machinery spaces and battery boxes if fitted. Confirm operation.					
47.	Compressed air. Confirm system is in a good condition. Check calibration of safety valves.					
48.	Bilge Pumps Powered. Confirm are in a good condition, free from obstruction and function correctly (ie Electrical powered pumps)					
49.	Bilge Pumps Manual. Confirm all hand operated bilge pumps in a good condition, free from obstruction and function correctly.					
50.	Bilge Alarms. Confirm all work correctly.					
51.	Pumps Fuel transfer. Confirm in good operating condition.					
52.	Pumps Bilge. Confirm in good operating condition. (Electrical and manual pumps.)					
53.	Pumps Ballast. Confirm in good operating condition.					
54.	Hydraulic system. Confirm in good condition without leaks.					
55.	PROPULSION AND STEERING					
56.	Propulsion shafts. Confirm in good condition and exposed shafts are guarded (Including Cardan shaft)					
57.	Steering Gear. Confirm in a good condition.					
58.	Propulsion. Confirm in a good condition.					
	a. Propeller (Open)					
	b. Propeller (Enclosed.)					
	c. Water Jet					
59.	AUXILIARY MACHINERY					
60.	Ramps. Confirm in good order and functions correctly. Confirm remote controls.					

61.	Anchor windlass. Confirm in good order and functions correctly. Confirm remote control.					
62.	Winches. Confirm in good condition. Confirm remote control.					
63.	ELECTRICAL					
64.	Alternators. Confirm are in a good condition, securely mounted, fitted with secure guards					
65.	Generators. Confirm are in a good condition, securely mounted, fitted with secure guards, exhausts, fuel lines.					
66.	Remote stops installed and functional.					
67.	Batteries. Confirm are in a good condition, securely mounted in a container, terminals covered to be electrically safe. Unobstructed ventilation for lead acid batteries.					
	a. Engine Start Batteries					
	b. Craft Power Batteries					
	c. Navs and Comms Batteries					
68.	Inverters. Confirm are in a good condition					
69.	Distribution Boards. Confirm are in a good condition.,					
70.	Electrical cables. Confirm are in a good condition and all cables securely clipped and terminated.					
71.	Sockets and Shore Supply connectors. Confirm are in good condition.					
72.	Lighting. Confirm are in a good condition, provide adequate lighting for all areas of the craft.					
73.	FIRE DETECTION/FIRE FIGHTING					
74.	Fire Plan. Confirm the craft has a fire plan.					
75.	Fire Detectors. Confirm in good condition and comply with the fire-plan.					
76.	Fire Alarms. Confirm in good condition and comply with the fire-plan.					

77.	Fire extinguishers. Confirm the craft is fitted with the right type, size and numbers of extinguishers for the relevant areas of the craft complying with the fire plan. Confirm in date status of all extinguishers.					
	a. CO2/CO2 with bayonet					
	b. Dry Powder					
	c. Foam AQQ					
	d. Water					
	e. Blanket					
	f. Fire Bucket					
78.	Fixed firefighting systems for machinery spaces (Pyrogen etc.). Confirm the system is in good condition and in-date.					
79.	WHEELHOUSE					
80.	Structure. Confirm the outer structure is in good condition.					
	a. Steel/Armour protection					
	b. Aluminium					
	c. GRP/ Composite					
	d. Wood					
81.	Skylights. Confirm are in good order and can be closed from the outside.					
82.	Windows. Confirm are in good condition.					
83.	Window Wipers and water jets. Confirm in good condition					
84.	Wheelhouse Doors. Confirm are in good condition and able to operate from both sides.					
85.	Craft Controls. Confirm all craft steering and engine controls are in a good condition. (Steering system, throttle, and gear controls etc)					
86.	Craft Machinery Instrumentation Alarms Indication. Confirm the instrumentation in the wheelhouse are in good condition.					
	a. Engine Instrumentation					
	b. Auxiliary systems indication. (i.e., generators)					
	c. Auxiliary systems Alarms					
	d. Steering Indication (i.e., rudder angle etc)					

	e. Propulsion and Trim Equipment indication.					
	f. Fire Alarms					
	g. Bilge Alarms					
	h. Engine Alarms					
87.	OPEN BOAT CONSOLES					
88.	Console. Confirm the console structure is in good condition and secure to the craft.					
89.	Craft Controls. Confirm all craft steering and engine controls are in a good condition. (Steering system, throttle, and gear controls etc)					
90.	Craft Machinery Instrumentation Alarms Indication. Confirm the instrumentation on the console are in good condition.					
	a. Engine Instrumentation					
	b. Engine Alarms					
	c. Steering Indication (ie rudder angle)					
	d. Propulsion and Trim Equipment indication					
	e. Bilge Alarms					
	f. Engine Alarms					
91.	SEATING					
92.	Non shock mitigation seating: Confirm in good condition and secured to craft.					
93.	Shock mitigation seating: Confirm in good condition and secured to craft.					
94.	NAVIGATION AND COMMUNICATION					
95.	Navigation equipment. Confirm the correct operation and condition of the following:					
	a. Compass Gyro					
	b. Compass Fluxgate					
	c. Compass GPS					
	d. Compass Magnetic					
	e. Secondary back up compass					
	f. Deviation cards for the magnetic compasses.					
	g. Pelorus					
	h. Radar					
	i. GPS					
	j. ECDIS (using UKHO charts)					
	k. Chart plotter (using commercial charts -					

	Navionics, Blue View etc)					
	l. Automatic Identification System (AIS)					
	m. Depth sounder					
	n. Speed and distance indicator					
	o. Voyage data recorder					
	p. Wind speed and direction indicator					
	q. Navtex					
	r. Navigation Lights.					
	s. Navigation Shapes					
	t. Radar reflector					
	u. Horn					
	v. Signalling Lamp					
96.	Internal communications.					
97.	VHF DSC Radio. Confirm in good condition and with correct MMSI loaded and licence.					
98.	VHF handheld Radios. Confirm in good condition and charged.					
99.	MAST					
100.	Mast. Confirm all masts carrying navigation lights, antenna or other equipment are in good condition.					
101.	Mast Equipment. Confirm all equipment on the mast (navigation lights, antenna, radar scanner) are in good condition.					
102.	Yachts. Mast Sailing. Confirm all mast for sails and associated fittings are in good condition.					
103.	LIFESAVING					
104.	Confirm the following are in good condition, in date and comply with the requirements of the vessel type and passenger carriage. If these items are not held on board, state what arrangements are made.					
	a. Lifejackets					
	b. Life Rafts					
	c. Life Rafts Hydrostatic releases					
	d. Lifebuoys					
	e. Man Overboard recovery					

	f. Parachute flares					
	g. Handheld flares					
	h. Line Throwing apparatus					
	i. Waterproof torch					
	j. Medical Kit					
	k. EPIRB					
	l. SART					
105. ACCOMMODATION						
106.	Accommodation area. Confirm the area is in good condition and free of clutter. Ensure the 2 means of escape are clear to use and appropriately signed.					
107.	Smoke detectors. Confirm the space has been fitted with Fire Detectors and Alarms.					
108.	Galley. Confirm all appliances are in good condition.					
109.	Toilet. Confirm the toilet is in good condition and associated seacock operate freely.					

General Boat Condition		
The material condition of the vessel is considered as:		
A	Condition satisfactory, no sign of significant deterioration at present	<input type="checkbox"/>
B	Deterioration evident but not to an extent which will immediately compromise the safety of the vessel. Monitor for further deterioration and take appropriate remedial action.	<input type="checkbox"/>
C	Deterioration/unsatisfactory condition compromising seaworthiness of vessel evident.	<input type="checkbox"/>
Comments:		

Survey Conducted By		
<u>Signature</u>	<u>Name</u>	<u>Date</u>