



Pre-Purchase Vessel Survey & Yacht Inspection Checklist Singapore

<https://marineinspection.app/>

Inspector Name: _____ Date: _____

Signature: _____

Pre-Survey Preparation & Seller Disclosure Review

Sr No.	Inspection Item	Good	Repair	Replace	NA
1	Confirm signed purchase offer or letter of intent is in place before commissioning the survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Request full inventory list and equipment manifest from seller or broker before survey day	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Request all available maintenance logs service records and refit receipts from seller	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Request engine service history and confirm last full service date and hours at service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Confirm haul-out date and boatyard arranged so underwater hull is accessible for inspection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Confirm vessel bilges are dry and clean and all batteries are fully charged prior to survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Confirm all lockers storage compartments and access panels are cleared and unlocked for surveyor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Ask seller to disclose any known damage repairs groundings or osmosis treatment history in writing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Verify any seller-declared recent repairs with receipts and confirm workmanship warranty still applies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Confirm sea trial date arranged with a qualified captain and vessel is insured for the trial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Vessel Identity & Title Verification

Sr No.	Inspection Item	Good	Repair	Replace	NA
11	Verify Hull Identification Number (HIN) or builder's plate matches all title documents exactly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Confirm current Certificate of Registry (COR) issued by Singapore Registry of Ships (SRS) matches vessel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Confirm vessel is not more than 17 years old as required for SRS registration eligibility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Confirm vessel LOA is at least 7 metres and has an enclosed deck for SRS eligibility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Confirm hull is not constructed of wood or inflatable design which disqualifies SRS registration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	Conduct encumbrance search via MPA SRS to confirm no outstanding mortgage or lien on vessel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	Obtain and verify Bill of Sale or ownership chain tracing title back to original builder certificate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	Confirm vessel is not currently registered in another foreign registry requiring de-registration before SRS transfer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	Verify engine serial number matches documented records and declared horsepower on licence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	Verify vessel gross tonnage matches the MPA tonnage certificate on file	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Haul-Out Inspection – Underwater Body & Running Gear

Sr No.	Inspection Item	Good	Repair	Replace	NA
21	Hull bottom cleaned by pressure wash before haul-out inspection to expose bare laminate and antifouling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	Underwater hull tapped systematically with a survey hammer to detect delamination voids and soft spots	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23	Keel-to-hull junction inspected for cracks movement weeping rust stains or signs of prior repair	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	Keel attachment bolts externally visible portion inspected for corrosion and any weeping at bilge sump	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	Rudder inspected for bearing play lateral movement cracks and signs of grounding damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26	Propeller blade condition assessed for dings cracks pitch deformation and electrolytic erosion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27	Propeller shaft and cutless bearing inspected for wear score marks and concentricity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	All underwater through-hull skin fittings inspected for dezincification electrolytic pitting and bedding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29	Zinc anode condition and coverage on hull shaft keel and rudder assessed for consumption rate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30	Antifouling paint type age and number of accumulated coats assessed and noted for buyer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Hull Topsides & Deck Condition Assessment (Ashore)

Sr No.	Inspection Item	Good	Repair	Replace	NA
31	Topsides gelcoat or paint inspected for crazing stress cracks impact damage and repair patches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	Rub rail and hull-to-deck joint inspected for separation cracking and water ingress evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33	Waterline and boot stripe condition assessed and any change in flotation trim noted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34	Transom assessed for delamination blistering coring condition and outboard bracket fatigue if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35	Deck surface inspected for delamination soft spots cracked non-skid and areas of prior repair	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36	All deck hardware chainplates cleats winch bases and stanchion bases inspected for secure bedding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37	Cockpit drain outlets and scuppers flow tested and outlet fittings inspected above and below waterline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38	Hatches portlights and sliding companionway inspected for UV crazing cracked seals and operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39	Superstructure and cabin sides inspected for stress cracks at window corners and coach roof joints	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40	Bowsprit and bow platform fittings inspected for corrosion fatigue and secure fastening	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Structural Integrity Osmosis & Moisture Meter Survey

Sr No.	Inspection Item	Good	Repair	Replace	NA
41	Moisture meter readings taken at minimum 20 hull zones to map moisture content across entire hull	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42	Osmotic blistering inspected and blister density size and depth recorded as basis for repair cost estimate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43	Deck core moisture content measured at chainplate areas mast step and high-traffic deck zones	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44	Keel bolt sump area probed and moisture readings taken to assess integrity below keel stub	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45	Bilge interior hull skin tapped and moisture-metered to assess laminate condition at lowest points	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
46	Any prior osmosis treatment assessed for completeness and surveyor opinion on whether retreatment needed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
47	Structural bulkheads and longitudinal stringers inspected for delamination from hull skin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48	Transom core moisture reading taken and prior platform or outboard bracket modifications assessed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Engine & Propulsion – Condition History & Mechanical Assessment

Sr No.	Inspection Item	Good	Repair	Replace	NA
49	Logged engine hours verified against service records and assessed for age-to-hours ratio adequacy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
50	Last full service record sighted and intervals cross-checked against manufacturer recommended schedule	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51	Engine oil sample taken and sent for spectral analysis to detect metal contamination and wear patterns	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52	Gearbox oil sampled and visually assessed for colour emulsification and metal particle contamination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53	Engine mounts inspected for deterioration collapse and correct alignment relative to shaft line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54	Raw water cooling system impeller date of last replacement confirmed and hose clamp condition assessed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
55	Exhaust water injection elbow inspected for erosion cracking and back-flooding risk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
56	Engine room bilge visually inspected for oil leaks fuel seepage and history of water ingress	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
57	Generator hours logged and last service date confirmed if generator is included in the sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
58	Engine compression test or cylinder leak-down test results obtained or arranged with specialist mechanic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
59	Drive shaft alignment and flexible coupling condition assessed and stern gland packing status noted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
60	Throttle and gear shift cables tested for smooth and positive full-range operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fuel System Condition & Contamination Assessment

Sr No.	Inspection Item	Good	Repair	Replace	NA
61	Fuel tanks internally inspected or sounded for corrosion structural security and sediment accumulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
62	Fuel sample drawn from tank bottom via sample pump and assessed for water and microbial contamination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
63	Primary and secondary diesel filter bowls inspected for water contamination and filter service date noted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
64	All fuel hoses and clamps inspected for age brittleness incorrect routing and missing fire-barrier sleeves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
65	Tank fill deck plates and vent pipes inspected for anti-siphon protection and correct overboard routing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
66	Fuel tank capacity gauges and sight tubes tested for accuracy and any discrepancy noted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
67	LPG or CNG locker ventilation solenoid cut-off valve regulator and hose age and condition assessed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Electrical System Condition & Wiring Assessment

Sr No.	Inspection Item	Good	Repair	Replace	NA
68	Battery bank age confirmed and capacity load-tested to verify actual usable amp-hour output	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
69	Alternator charging voltage measured at battery terminals under engine load to confirm adequate output	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
70	Solar panel and wind generator output measured and charge controller settings and condition noted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
71	AC shore power inlet and battery charger inspected and all circuit breakers tested for correct operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
72	DC distribution panel inspected for correct fusing labelling and absence of amateur wiring modifications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
73	Wiring throughout vessel inspected for undersized conductors chafe corrosion and improper terminal connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
74	Bonding system continuity tested across keel skin fittings engine block and mast for galvanic protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
75	Inverter or inverter-charger unit tested for AC output and shore power changeover function	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
76	Navigation lights steaming anchor stern and masthead tested and lamp types confirmed for compliance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
77	Bilge pump wiring float switches and overboard discharge outlet confirmed operational and correctly routed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Bilge Plumbing Through-Hull & Sea Cock Assessment

Sr No.	Inspection Item	Good	Repair	Replace	NA
78	All sea cocks opened and closed under load to verify freedom of operation and absence of seizure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
79	All sea cock handles inspected for dezincification bronze corrosion and secure connection to valve body	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
80	All below-waterline hoses inspected for age correct type for application and double-clamped connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
81	Bilge sumps inspected for standing oil-contaminated water sludge and evidence of ongoing leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
82	Automatic bilge pump float switch activation level tested and cross-referenced against high bilge alarm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
83	Raw water strainer housing seal and basket inspected and strum box below hull checked for blockage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
84	Stuffing boxes and shaft seals inspected for acceptable drip rate and packing adjustment condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Steering Gear & Autopilot Condition Assessment

Sr No.	Inspection Item	Good	Repair	Replace	NA
85	Helm wheel and steering pedestal inspected for excessive free-play indicating cable stretch or worn rack	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
86	Steering cables or hydraulic ram inspected for correct tension corrosion and absence of chafe damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
87	Emergency tiller socket and tiller confirmed stowed on board and correct fitment to rudder head verified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
88	Autopilot drive unit ram or linear drive condition and control head display tested at dockside	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
89	Rudder hard-over stops confirmed present and full lock-to-lock steering range measured for buyer records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Standing Rigging Spars & Mast Condition (Sailing Yachts)

Sr No.	Inspection Item	Good	Repair	Replace	NA
90	Mast and boom inspected at deck level for corrosion dents fatigue cracks and anodising breakdown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
91	All standing rigging shrouds and stays inspected for broken strands fish-hooks and swage-end cracking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
92	Chainplates and toggles inspected in place for crevice corrosion fatigue cracking and loose backing plates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
93	Spreaders and spreader root castings inspected for cracking at weld and lateral movement under load	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
94	Mast step deck or keel-stepped inspected for corrosion rot in surrounding structure and lateral play	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
95	Age of standing rigging recorded and residual service life assessed against 10-year replacement guideline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
96	Roller furling forestay foil condition and drum bearing operation assessed for smooth continuous furling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
97	Backstay adjuster hydraulic ram or lever tensioner inspected for leaks seizure and correct operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Running Rigging Sails & Deck Hardware Condition (Sailing Yachts)

Sr No.	Inspection Item	Good	Repair	Replace	NA
98	All halyards inspected for chafe at mast exit sheaves UV degradation and internal core condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
99	All sheets assessed for diameter adequacy wear at fairleads and splice integrity at both ends	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
100	Mainsail inspected for UV damage along leech and foot batten pocket condition and reefing hardware	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
101	Genoa or headsail inspected for UV strip condition seam separation and signs of flogging wear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
102	Spinnaker or code zero inspected for rips repair patches and block and tackle hardware condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
103	Age and purchase history of sail inventory recorded and residual life grade assigned per sail	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
104	All winches clutches and jammers tested for pawl spring function and internal corrosion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Navigation Electronics & Communication Systems Inventory

Sr No.	Inspection Item	Good	Repair	Replace	NA
105	VHF DSC radio transmit and receive function tested and MMSI number confirmed registered with MPA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106	Chartplotter tested for GPS lock chart data currency and transducer interface with depth sounder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
107	AIS Type A or B transponder confirmed installed per mandatory MPA requirement and correct MMSI broadcasting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
108	Radar display range accuracy and target acquisition tested for buyer's use assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
109	Wind instruments tested and calibrated apparent wind speed and direction assessed against visual reference	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
110	Depth sounder tested and reading cross-referenced against known charted depth at survey location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
111	NAVTEX or SSB receiver confirmed operational and receiving current maritime safety information broadcasts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
112	Compass deviation card present and compass bearing compared against GPS COG for deviation check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
113	Satellite phone or Iridium system tested for registration and signal acquisition if included in sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Safety Equipment Inventory Condition & Certification Status

Sr No.	Inspection Item	Good	Repair	Replace	NA
114	All lifejackets inspected for LSA Code approval inflation bladder condition gas cylinder charge and service date	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
115	Liferaft container inspected for MPA or SOLAS approval valid hydrostatic release and current service tag	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
116	EPIRB battery and hydrostatic release expiry dates confirmed and registration with Singapore JRCC verified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
117	Pyrotechnic flares checked for SOLAS compliance correct quantity and confirmed within expiry date window	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
118	All fire extinguishers inspected for MPA-required type quantity service tag and pressure gauge reading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
119	Fixed engine compartment fire suppression system service certificate and trigger mechanism inspected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
120	Lifebuoys with self-igniting lights and drogues confirmed present and accessible on deck	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
121	First aid kit inventory checked for completeness and all medication expiry dates assessed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Interior Accommodation & Cosmetic Condition Assessment

Sr No.	Inspection Item	Good	Repair	Replace	NA
122	All cabin berths upholstery and cushions inspected for mildew odour moisture staining and condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
123	Cabin sole and structural lining panels inspected for water staining soft spots and delamination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
124	All portlights opening hatches and deck prisms inspected for UV crazing seal failure and water ingress marks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
125	Overhead headliners and interior liners inspected for water staining sag and fastening condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
126	Hanging lockers storage areas and quarterberths inspected for ventilation and hidden water ingress	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
127	All interior joinery varnish or paint finish assessed and cosmetic repair needs documented for negotiation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
128	Air conditioning system cooling output and condensate drainage tested and compressor noise noted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
129	Heating system inspected for operation and heat output adequacy and ventilation safety if fitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
130	Entertainment systems chart table lighting and USB or 12V outlets tested for buyer's information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Galley Domestic Systems & Climate Control Assessment

Sr No.	Inspection Item	Good	Repair	Replace	NA
131	Stove and oven ignition burner output and oven thermostat tested and LPG supply confirmed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
132	Refrigerator and freezer cooling efficiency tested and compressor cycle frequency assessed for buyer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
133	Galley sink drain seacock and pump-out system tested and inspected for correct operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
134	Microwave and any 240V galley appliances tested for correct operation on shore power	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
135	Dishwasher and washing machine tested and inlet and outlet hose condition assessed if fitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
136	Galley ventilation and extraction fan airflow tested and correct routing to exterior confirmed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fresh Water Sanitation & Plumbing Systems Assessment

Sr No.	Inspection Item	Good	Repair	Replace	NA
137	Fresh water tanks inspected for condition capacity fill and vent fitting integrity and internal odour	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
138	Water pressure pump tested for correct pressure output and absence of short-cycling indicating diaphragm wear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
139	Hot water calorifier tested for heat output pressure relief valve condition and immersion element integrity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
140	Watermaker unit tested for current output litres per hour and membrane age if included in sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
141	All fresh water hoses and push-fit connections inspected for age brittleness and potential failure risk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
142	Marine toilet bowl impeller and macerator tested and holding tank level vent and pump-out inspected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
143	All head compartment seacocks tested and sanitation hose condition and odour permeation assessed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Sea Trial – Performance & Systems Assessment Under Load

Sr No.	Inspection Item	Good	Repair	Replace	NA
144	Cold engine start observed and time to idle smoothness and exhaust smoke colour assessed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
145	Full throttle run conducted and maximum RPM versus manufacturer specification compared and recorded	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
146	Engine cooling water temperature and oil pressure monitored throughout entire sea trial duration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
147	Fuel consumption measured at cruise RPM and range estimate calculated for buyer's planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
148	Transmission forward and astern engagement tested for smooth positive change and absence of slip	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
149	Steering response and helm balance tested at multiple speeds and in port and starboard turns	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
150	Autopilot tracking accuracy tested on multiple headings and cross-wind correction assessed under load	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
151	Vibration and abnormal engine noise assessed at various RPM bands and noted in survey report	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
152	Sail plan set and upwind performance tested and rig balance and pointing ability assessed for sailing yachts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
153	AIS and VHF operation confirmed under way and all navigation instruments verified operational on sea trial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Deficiency List Repair Cost Estimation & Market Valuation

Sr No.	Inspection Item	Good	Repair	Replace	NA
154	Surveyor issues formal deficiency list categorised as safety-critical requires action before purchase and cosmetic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
155	Repair cost estimates obtained from Singapore boatyard or chandler for each surveyor-identified deficiency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
156	Comparable vessel sale prices researched in Singapore and regional market for last 6 to 12 months	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
157	Surveyor assigns fair market value and replacement value to vessel for insurance and finance purposes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
158	Buyer uses deficiency list and repair costs to negotiate purchase price adjustment with seller	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
159	Survey report formally issued with photographic evidence of all deficiencies found during inspection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
160	Buyer confirms with insurer that survey report meets underwriter requirements before closing purchase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Singapore MPA Licence Transfer & Post-Purchase Registration

Sr No.	Inspection Item	Good	Repair	Replace	NA
161	Confirm MPA Pleasure Craft Licence SZ or SZH prefix transfer application lodged via digitalPORT@SG	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
162	Confirm COR ownership transfer submitted to MPA Singapore Registry of Ships with Bill of Sale attached	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
163	Confirm AIS transponder MMSI re-registration under new owner name and contact details with MPA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
164	Confirm IMDA Ship Station Licence for radio equipment transferred or re-applied in buyer's name	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
165	Arrange new MPA-accredited organisation survey if existing survey certificate is within 6 months of expiry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
166	Obtain new insurance policy meeting MPA minimum S\$25000 third-party liability in buyer's name before delivery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
167	Confirm buyer holds valid PPCDL or APPCDL licence or arrange enrolment in MPA course before operating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
168	Negotiate marina berth licence transfer at ONE15 Marina RSYC Raffles Marina Changi Sailing Club or Keppel Bay	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
169	Confirm GST obligation on purchase price if seller is GST-registered in Singapore	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
170	For vessel imported from overseas confirm de-registration from previous flag state before SRS registration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>