



**Princess Approved Used Boat Programme.**

This document must be completed for any boat that is to be offered for sale under the Princess Approved Used Boat Programme.

Yard number & boat name.....

HIN.....

Previous owner.....

Location.....

Date received.....

Original handover date.....

| T&C Reference | Section A<br>Service item - Boat afloat<br><br><i>Deck equipment and below decks, propulsion engines, controls, instrumentation and associated equipment.</i> | Rework or parts required. | Sign (initials) | Date |
|---------------|---|---------------------------|-----------------|------|
| 22.0          | <b>1. Bathing ladder (hydraulic)</b><br>Carry out full functional test and visual inspection. Check oil level / condition.                                    |                           |                 |      |
|               | <b>Work required: -</b>   |                           |                 |      |
|               | <b>2. Cathodic protection system.</b><br>Carry out an inspection of the connections to the anodes and bonded components.                                      |                           |                 |      |
|               | <b>Work required: -</b>   |                           |                 |      |
| 13.0          | <b>3. Crane</b><br>Carry out a visual inspection of crane jib, cable, weight, shackle and controls.<br>Check oil level / condition                            |                           |                 |      |
|               | <b>Work required: -</b>   |                           |                 |      |



| T&C<br>Reference | Service item - Boat afloat (contd.)<br><br><i>Deck equipment and below decks, propulsion engines, controls, instrumentation and associated equipment.</i>   | Rework or<br>parts required. | Sign (initials) | Date |
|------------------|---|------------------------------|-----------------|------|
| 22.0             | <b>4. Doors (exterior), windows and hatches</b><br>Check for leaks and damage. Operate electric windows. Check all locks and verify all keys are present (including spares).  |                              |                 |      |
|                  | <b>Work required: -</b>   |                              |                 |      |
| 22.0             | <b>5. Drop bathing platform</b><br>Carry out full functional test. Check that interlocks and alarms are operating correctly. Check oil level / condition.   |                              |                 |      |
|                  | <b>Work required: -</b>   |                              |                 |      |
| 1.0              | <b>6. Engine servicing.</b><br>Arrange full engine, gearbox or outdrive service.  |                              |                 |      |
|                  | <b>Work required: -</b>   |                              |                 |      |
|                  | <b>7. Fire extinguishers and firefighting equipment</b><br>Arrange for removal and servicing or replacement of all handheld fire extinguishers. Inspect fire hoses and fittings and carry out a full fire pump (where fitted) functional test including emergency backup pump. Check operation of auto engine and (where appropriate) generator shutdown. |                              |                 |      |
|                  | <b>Work required: -</b>   |                              |                 |      |
| 1.6              | <b>8. Fuel delivery and return hoses.</b><br>Carry out a visual inspection of fuel delivery and return hoses.   |                              |                 |      |
|                  | <b>Work required: -</b>   |                              |                 |      |



| T&C Reference | Service item - Boat afloat (contd.)<br><i>Deck equipment and below decks, propulsion engines, controls, instrumentation and associated equipment.</i>                     | Rework or parts | Sign (Initials) | Date |
|---------------|---|-----------------|-----------------|------|
| 1.6           | <b>9. Fuel tanks and shut off valves.</b><br>Carry out a visual inspection of fuel tanks and shut off valves.   |                 |                 |      |
|               | <b>Work required: -</b>   |                 |                 |      |
| 5.0           | <b>10. Generator servicing.</b><br>Arrange full generator service.  |                 |                 |      |
|               | <b>Work required: -</b>   |                 |                 |      |
|               | <b>11. Inspect hull, decks and superstructure.</b><br>Carry out a visual inspection and arrange for polishing and waxing where required.                                  |                 |                 |      |
|               | <b>Work required: -</b>   |                 |                 |      |
|               | <b>12. Mooring warps and fenders</b><br>Arrange replacement of all mooring warps as required. Clean or replace all fenders as required. Replace fender ropes as required. |                 |                 |      |
|               | <b>Work required: -</b>   |                 |                 |      |
| 20.0          | <b>13. Passerelle</b><br>Carry out full functional test and visual inspection. Check oil level / condition.   |                 |                 |      |
|               | <b>Work required: -</b>   |                 |                 |      |



| T&C Reference | Service item - Boat afloat (contd.)<br><i>Deck equipment and below decks, propulsion engines, controls, instrumentation and associated equipment.</i>  | Rework or parts | Sign (Initials) | Date |
|---------------|--|-----------------|-----------------|------|
| 17.0          | <b>14. Bimini – hydraulic and manual</b><br>Carry out full functional test and visual inspection. Check oil level / condition on hydraulic version. Ensure that all poles and wire stays are on board and in good condition. |                 |                 |      |
|               | <b>15. Shaft seals.</b><br>Carry out a visual inspection of the shaft seals and check for raw water leaks. Ensure that the spare seals are in place in their carriers on both shafts.  |                 |                 |      |
|               | <b>Work required: -</b>  |                 |                 |      |
| 22.0          | <b>16. Transom garage.</b><br>Carry out visual inspection. Carry out full functional test. Check oil level / condition.  |                 |                 |      |
|               | <b>Work required: -</b>  |                 |                 |      |

| T&C Reference | Section B<br>Service item - Boat ashore<br><i>Deck equipment and below decks, propulsion engines, controls, instrumentation and associated equipment.</i>           | Rework or parts required. (Y or N) | Sign (Initials) | Date |
|---------------|---|------------------------------------|-----------------|------|
| 6.0           | <b>1. Air conditioning.</b><br>Carry out system winterisation or laying up procedure.   |                                    |                 |      |
|               | <b>Work required: -</b>   |                                    |                 |      |
| 11.0          | <b>2. Bow and Stern thruster.</b><br>Carry out checks in accordance with manufacturer's extended warranty instructions. Complete and submit all relevant documents. |                                    |                 |      |
|               | <b>Work required: -</b>   |                                    |                 |      |
| 26.0          | <b>3. Fresh water system.</b><br>Carry out system winterisation or laying up procedure.   |                                    |                 |      |
|               |   |                                    |                 |      |



|            |  |  |  |  |
|------------|--|--|--|--|
|            | <b>Work required: -</b>  |  |  |  |
|            | <b>4. Lifesaving equipment.</b><br>Ensure that life raft and other lifesaving equipment is removed for inspection. Carry out an evaluation of equipment to decide on suitability for serving, re-use or disposal. Ensure any certificates are available. |  |  |  |
|            | <b>Work required: -</b>  |  |  |  |
| <b>1.0</b> | <b>5. Oil analysis.</b><br>Ensure oil analysis has been carried out. Check results and detail any actions needed.  |  |  |  |
|            | <b>Work required: -</b>  |  |  |  |

| T&C Reference |  | Rework or parts | Sign (initials) | Date |
|---------------|--|-----------------|-----------------|------|
|               | <b>Service item - Boat ashore (contd.)</b><br><i>Deck equipment and below decks, propulsion engines, controls, instrumentation and associated equipment.</i> |                 |                 |      |
|               | <b>6. Raw water strainers for engines and generators.</b><br>Remove, clean and reinstall raw water strainers.  |                 |                 |      |
|               | <b>Work required: -</b>  |                 |                 |      |
|               | <b>7. Sea cocks.</b><br>Operate all raw water sea cock valves.   |                 |                 |      |
|               | <b>Work required: -</b>  |                 |                 |      |
| <b>23.0</b>   | <b>8. Speed log transducer.</b><br>Remove and clean.   |                 |                 |      |
|               | <b>Work required: -</b>  |                 |                 |      |



|      |   |  |  |  |
|------|---|--|--|--|
| 25.0 | <b>9. Steering system.</b><br>Carry out visual inspection of steering system components. Check oil level and condition. Check rudder bearings for wear.   |  |  |  |
|      | <b>Work required: -</b>   |  |  |  |
| 24.0 | <b>10. TRAC stabilizers.</b><br>Check oil level and condition.<br>Check / replace shaft top bearings.   |  |  |  |
|      | <b>Work required: -</b>   |  |  |  |
| 16.0 | <b>11. Trim tabs.</b><br>Carry out full functional test. Ensure that tabs operate through their full range from both stations, all components are secure and indicator lights operate correctly. Check oil level and condition. |  |  |  |
|      | <b>Work required: -</b>   |  |  |  |

| T&C Reference | Service item - Boat ashore (contd.)  | Rework or parts | Sign (initials) | Date |
|---------------|--|-----------------|-----------------|------|
|               | <i>Deck equipment and below decks, propulsion engines, controls, instrumentation and associated equipment.</i>   |                 |                 |      |
|               | <b>12. Underwater appendages and antifouling.</b><br>Carry out visual inspection of stern gear, skin fittings, trim tabs and stabiliser fins.<br>Renew anti fouling paint.<br>Replace all anodes.  |                 |                 |      |
|               | <b>Work required: -</b>  |                 |                 |      |
|               | <b>13. Batteries.</b><br>Carry out visual inspection of all domestic, start and generator batteries including all cables, terminals and connectors.<br>Carry out a battery test on all individual batteries and print or record results. |                 |                 |      |



**PrincessYachting Motor Yacht Sales  
Used Boat Programme Systems Checks.**

Carried out by.....

**Shore Support Checks**

| No. | Check  | Sign | Date |
|-----|--|------|------|
| 1   | Connect shore support lead to shoreline 1 inlet and check power available lights and polarity light operate correctly. |      |      |
| 2   | Select shoreline 1 on change over switch and press test button on the RCD. Check that the RCD trips.                   |      |      |
| 3   | Operate the shoreline 1 circuit breaker and ensure that shoreline 1 disconnects  |      |      |
| 4   | Connect shore support lead to shoreline 2 inlet and check power available lights and polarity light operate correctly. |      |      |
| 5   | Select shoreline 2 on change over switch and press test button on the RCD. Check that the RCD trips.                   |      |      |
| 6   | Operate the shoreline 2 circuit breaker and ensure that shoreline 1 disconnects  |      |      |
| 7   | Reset shore support circuit breakers   |      |      |
| 8   | Check that shore support change over switch(es) operate correctly  |      |      |

**AC / DC Panel Checks**

**Ensure correct shore support supply is connected, selected and operating prior to carrying out the following.**

| <b>AC panel – Shore Line 1</b> |   |      |      |
|--------------------------------|---|------|------|
| No.                            | Check   | Sign | Date |
| 1                              | Check ac voltmeter is operating   |      |      |
| 2                              | Switch each circuit in turn and ensure that correct device is operated. |      |      |
| 3                              | Check ac ammeter operates when devices are switched.                    |      |      |
| 4                              | Leave battery charger switched on                                       |      |      |

| <b>AC panel – Shore Line 2</b> |   |      |      |
|--------------------------------|---|------|------|
| No.                            | Check   | Sign | Date |
| 1                              | Check ac voltmeter is operating   |      |      |
| 2                              | Switch each air con. unit in turn and ensure that correct device is operated. |      |      |
| 3                              | Check ac ammeter operates when devices are switched.                          |      |      |



| <b>DC panel</b> |   |      |      |
|-----------------|---|------|------|
| No.             | Check   | Sign | Date |
| 1               | Check domestic battery dc voltmeter is operating  |      |      |
| 2               | Check start battery dc voltmeter is operating   |      |      |
| 3               | Switch each circuit in turn and ensure that correct device is operated.   |      |      |
| 4               | Check panel illumination operates correctly.  |      |      |
| 5               | Ensure battery charger is switched on and operating correctly. Switch on all interior and exterior lights and leave on for 1 hour and check that all circuit breakers remain set. |      |      |

### **Generator checks**

| No. | Check  | Sign | Date |
|-----|--|------|------|
| 1   | Start generator using remote switch                                  |      |      |
| 2   | Stop generator using generator panel switch                          |      |      |
| 3   | Start generator using generator panel switch                         |      |      |
| 4   | Stop generator using remote switch                                   |      |      |
| 5   | Ensure that generator exhaust is separating water and gas correctly. |      |      |

### **AC cabin outlets**

| No. | Check                                       | Sign | Date |
|-----|---|------|------|
| 1   | Check each socket with a Martindale tester. |      |      |





### Air Conditioning Checks

**Individual units may be run on shore support. Whole system must be run on Generator.**

| No. | Check  | Sign | Date |
|-----|--|------|------|
| 1   | Turn on all air conditioning units and set to heat mode. Adjust temperature to 5°C above ambient or 20°C whichever is greater. |      |      |
| 2   | Check all compressors for raw water leaks.   |      |      |
| 3   | Check that there is good warm air flow from each outlet (including heads).   |      |      |
| 4   | Leave running for 1 hour and check that each area comes up to temperature.   |      |      |
| 5   | Set all units to cooling mode and adjust temperature to 5°C below ambient or 15°C whichever is lower.                          |      |      |
| 6   | Check that there is good cool air flow from each outlet (including heads).   |      |      |
| 7   | Leave running for 1 hour and check that each area comes down to temperature.   |      |      |
| 8   | Check that all control panels operate correctly and backlighting functions.  |      |      |
| 9   | Check that all control panels operate correctly and backlighting functions.  |      |      |
| 10  | Check for air flow in cabins and heads compartments from air outlet points.  |      |      |
| 11  | Check that air is drawing and distributing from the same cabin environment   |      |      |



### Water System and Shower Checks

| No. | Check   | Sign | Date |
|-----|---|------|------|
| 1   | Fill water tank and monitor gauge operation.  |      |      |
| 2   | Attach pressure gauge at a convenient point on the cold water system.   |      |      |
| 3   | Switch freshwater pump on and ensure that system pressure is as per pump label. Adjust as required.   |      |      |
| 4   | Record system pressure reading. Switch off pump, remove gauge and restore system connections.   |      |      |
| 5   | Remove and clean shower and tap debris filters.   |      |      |
| 6   | Ensure fresh water and shower discharge pumps are switched on.  |      |      |
| 7   | Operate each shower control (minimum 10 minutes) and tap in turn including cockpit. Ensure good flow and correct connection (i.e. hot and cold not reversed). |      |      |
| 8   | Check that all sinks and shower trays drain effectively and do not leak at waste fittings.  |      |      |
| 9   | Inspect grey water boxes during operation for leaks and float switch function.  |      |      |
| 10  | Check shower compartments for leaks.  |      |      |
| 11  | Run hot water taps to empty calorifier of hot water.  |      |      |
| 12  | Turn on immersion heater and allow water to come up to temperature.   |      |      |
| 13  | Check and record hot water temperature at any tap, <b>TAKE CARE AS WATER MAY BE VERY HOT.</b>   |      |      |
| 14  | Check shower extractor fans operate correctly and quietly.  |      |      |

### Domestic appliance checks

| No. | Check  | Sign | Date |
|-----|--|------|------|
| 1   | Carry out a washing machine short run programme  |      |      |
| 2   | Repeat for second machine where fitted   |      |      |
| 3   | Carry out a dishwasher short run programme   |      |      |
| 4   | Check that microwave cooker operates in all modes  |      |      |
| 5   | Repeat for second unit in crew cabin where fitted  |      |      |
| 6   | Check hob operates correctly. Be sure to use correct type of pan on induction hobs. <b>Take appropriate measures to safeguard against accidents being caused when leaving hot hob surfaces unattended.</b> |      |      |
| 7   | Check BBQ operates correctly. Ensure that safety cut-off switch operates correctly by closing the lid and checking that power is cut to the BBQ.   |      |      |
| 8   | Check operation of galley extractor fan  |      |      |



### Bilge Pump Checks

| No. | Check   | Sign | Date |
|-----|---|------|------|
| 1   | Isolate domestic batteries.   |      |      |
| 2   | Manually operate each float switch in turn. Check that pump runs and correct warning light at helm panel operates.                                |      |      |
| 3   | Ensure that the alarm operates for each pump after short delay.   |      |      |
| 4   | Operate each manual switch in turn at the helm panel and verify correct pump operates.  |      |      |
| 5   | Operate manual bilge pump for each compartment in turn. Verify that the correct compartment is pumped effectively.                                |      |      |
| 6   | Operate bilge pump isolation switch at (lower) helm, ensure the alarm still functions and that the bilge pumps do not run on manual or automatic. |      |      |
| 7   | If Bilge pumps are displayed on a Boning system, ensure the correct pump shows as active on the screen graphics when tested manually.             |      |      |

### Sea Cock Checks

| No. | Check   | Sign | Date |
|-----|---|------|------|
| 1   | Verify that all sea cocks operate freely  |      |      |
| 2   | All holding tank direct overboard discharge seacock handles are removed and stowed in the flight case or secured to the side of the valve |      |      |

### TV – DVD – CD – USB – WIFI- Fusion- Naim Checks

| No. | Check   | Sign | Date |
|-----|---|------|------|
| 1   | Identify the boats WIFI network is active via the WIFI setting on your work mobile. Log on to WIFI (if the system is an original fitted option), the password will be for example <b>princess55024</b> (no model letter required, all lower case) |      |      |
| 2   | Using the Naim audio app identify all individual audio units on the network list, e.g., saloon, flybridge, stateroom etc.   |      |      |
| 3   | If WIFI access points are fitted ensure they are visible and a connection can be made.  |      |      |
| 4   | Select an area on the Naim app and play music through the area. (not Bluetooth).  |      |      |



|    |  |  |  |
|----|--|--|--|
| 5  | Disconnect from WIFI and connect to individual Naim devices by WIFI and play music via Bluetooth.                |  |  |
| 6  | Check all Naim remotes control the correct unit and are labelled and are synchronised to correct unite           |  |  |
| 7  | Ensure TV lifters complete full travel and ensure TV clears casing and screen is not obstructed.                 |  |  |
| 8  | Verify that all TV's are tuned   |  |  |
| 9  | Check all TV's operate by remote controls  |  |  |
| 10 | Verify that the TV's have audio output to Hi-Fi system (i.e., when using TV in DTV mode sound is sent to Hi-Fi). |  |  |
| 11 | Insert disc into each DVD player and verify operation by remote control.   |  |  |
| 12 | Tune all radios to at least one AM and one FM station.   |  |  |
| 13 | Insert CD into each CD player and verify operation by remote control.  |  |  |
| 14 | Verify that all speakers operate including cockpit and flybridge.  |  |  |
| 15 | Verify that the MP3 interface operates correctly (where fitted)  |  |  |
| 16 | Ensure that all remote controls are labelled and have batteries fitted.  |  |  |

### Toilet System Checks – electric freshwater flushing

| No. | Check  | Sign | Date |
|-----|--|------|------|
| 1   | Ensure freshwater pump and toilet circuit breakers are switched on.                            |      |      |
| 2   | Using the 'fill bowl' switch introduce enough water to half fill toilet bowl in forward cabin. |      |      |
| 3   | Using 'dry bowl' switch empty toilet bowl.   |      |      |
| 4   | Repeat steps 2&3.  |      |      |
| 5   | Using 'full flush' switch run fill and empty the toilet.                                       |      |      |
| 6   | Repeat above procedure for all other toilets.  |      |      |

### Holding Tank Checks

| No. | Check   | Sign | Date |
|-----|---|------|------|
| 1   | Verify that holding tank has been emptied. Check that the gauge reads empty (green light only).   |      |      |
| 2   | Fill holding tank with fresh water via dockside discharge fitting. <b>NOTE: DO NOT OVERFILL TANK AS THIS WILL DAMAGE THE BREATHER CHARCOAL FILTER</b> |      |      |
| 3   | With the tank full ensure that the toilets will not flush.  |      |      |



|    |   |  |  |
|----|---|--|--|
| 4  | Open holding tank discharge back-up pump discharge valve.   |  |  |
| 5  | Operate manual pump or electric back-up pump until the red LED on the holding tank gauge goes off.  |  |  |
| 6  | Check for leaks on hoses and fittings during operation.   |  |  |
| 7  | Close back-up pump discharge valve and turn on main holding tank discharge pump switch to auto.   |  |  |
| 8  | On systems with automatic electrically operated valve ensure that the valve opens when the control switch is set to auto (check electric valve manual override lever has moved) |  |  |
| 9  | Open main holding tank discharge pump discharge valve and verify that pump operates.  |  |  |
| 9  | Check that the pump running light is on.  |  |  |
| 10 | Check for leaks on hoses and fittings during operation.   |  |  |
| 11 | Before tank is empty verify that the discharge pump operates in manual mode at the main switch panel  |  |  |
| 12 | When completed close valve and isolate switches.  |  |  |

### **Refrigeration Checks**

| No. | Check  | Sign | Date |
|-----|--|------|------|
| 1   | Switch on all fridges, ice maker and cool boxes for a minimum of 4 hours.        |      |      |
| 2   | Check and record fridge cabinet temperatures.                                    |      |      |
| 3   | Ensure that compressor stops when thermostat setting is reduced.                 |      |      |
| 4   | Evaluate all fridges for noise.  |      |      |
| 5   | Check that ice maker has made ice.   |      |      |
| 6   | Check that all fridge doors close and seal effectively.                          |      |      |
| 7   | Ensure that all dual voltage fridges operate on DC when the AC power is dropped. |      |      |

### **Heating & Demist Checks**

| No. | Check  | Sign | Date |
|-----|--|------|------|
| 1   | Set thermostat to at least 10°C above ambient.                               |      |      |
| 2   | Check that exhaust outlet is not covered or obstructed and switch heater on. |      |      |
| 3   | Check all outlets for good hot air flow.                                     |      |      |
| 4   | Inspect all fuel connections for leaks.                                      |      |      |
| 5   | Allow to run for 1 hour.   |      |      |
| 6   | Switch off heating and check system goes through shut down cycle.            |      |      |



|   |  |  |  |
|---|--|--|--|
| 7 | Check that calorifier is up to temperature, switch on demister and check all outlets for good warm air flow. |  |  |
|---|--|--|--|

### Fire Fighting System Checks

| No. | Check  | Sign | Date |
|-----|--|------|------|
|     | <b>IF VESSEL IS FITTED WITH GAS ACTIVATED AIR VENT SHUT OFF DO NOT CARRY OUT STANDARD SHUTDOWN TEST, IN THIS CASE SEEK GUIDANCE.</b>                                     |      |      |
| 1   | Ensure that the override indicator panel LED's show green  |      |      |
| 2   | Start engines and generator then disconnect engine room cylinder pressure switch wires. Ensure engines and fans shut down.   |      |      |
| 3   | Go to helm panel and set control panel switch to 'Override'. Ensure engines re-start.  |      |      |
| 4   | Re-connect engine room cylinder pressure switch and turn ignition switches to the off position. Re-set panel switch to Normal.   |      |      |
|     | <b>Note: - this does not provide evidence of system soundness for insurance purposes. This will require specialist sub-contractor certification. Verify if required.</b> |      |      |

### Corrosion Protection

| No. | Check  | Sign | Date |
|-----|--|------|------|
| 1   | Apply wax to all exposed engine room ferrous components.     |      |      |
| 2   | Apply wax to all exposed steering system ferrous components. |      |      |
| 3   | Apply wax to all battery terminals.                          |      |      |



**Fuel Transfer & Polishing System Checks (where fitted)**

**Ensure day tank is filled to maximum prior to commencing this test. Run boat with fuel transfer pumps turned off until fuel alarm is activated. Carry out the following checks: -**

| No. | Check  | Sign | Date |
|-----|--|------|------|
| 1   | Pump not running alarm operates when display shows day tank level is at 75%.                               |      |      |
| 2   | Commence fuel transfer in manual mode until alarm ceases to operate and check display shows 85%.           |      |      |
| 3   | Continue to run with transfer pumps turned off until pump not running alarm operates.                      |      |      |
| 4   | Acknowledge alarm and continue to run with transfer pumps turned off until 'Day Tank Low' alarm operates.  |      |      |
| 5   | Display shows 20%  |      |      |
| 6   | Commence fuel transfer in manual mode until alarm ceases to operate and check display shows 30%            |      |      |
| 7   | Set pump to run in automatic mode and verify that fuel level increases and all alarms are cleared.         |      |      |
| 8   | Continue to run and monitor fuel level and verify that transfer pump cuts in when fuel level drops to 80%. |      |      |



**Exterior, Deck Equipment & Miscellaneous Checks**

| No. | Check  | Sign | Date |
|-----|--|------|------|
| 1   | Turn on and operate searchlight from both stations. Ensure light operates in the correct direction and turns off from both panels. |      |      |
| 2   | Verify that the horn operates from both stations.  |      |      |
| 3   | Verify that the instrument lights operate from both stations.  |      |      |
| 4   | Verify that the compass lights operate from both stations.   |      |      |
| 5   | Verify that the docking lights operate from both stations.   |      |      |
| 6   | Verify that the navigation lights operate and mimics panel LED's illuminate correctly.   |      |      |
| 7   | Verify that the anchor light operates and mimics panel LED illuminates correctly.  |      |      |
| 8   | Verify that wipers operate at both speeds and park correctly.  |      |      |
| 9   | Verify that the windscreen washers operate and are correctly aligned.  |      |      |
| 10  | Release windlass clutch and operate rope winch drum.   |      |      |
| 11  | Verify that all exterior light switches operate correctly.   |      |      |
| 12  | Check correct operation of snubbing winches.   |      |      |
| 13  | Operate garage winch using hand control. Verify winch pays out and recovers correctly.   |      |      |
| 14  | Open and close electric sliding roof. Verify roof runs smoothly and quietly.   |      |      |
| 15  | Ensure safety pins are removed from all Seafire extinguishers.   |      |      |
| 16  | Check boat specification for additional items that need to be tested i.e. fresh water shore line hook up                           |      |      |
| 17  | Ensure that all remote controls are labelled and have batteries fitted.  |      |      |
| 18  | Each portlight with safety switch fitted must be opened in turn to ensure that visual and audible warnings operate.                |      |      |
| 19  | Check battery terminals are tight.   |      |      |
| 20  | Ensure fuel shut off cables and valves operate correctly.  |      |      |





**Exterior Upholstery Checks**

| No. | Check  | Sign | Date |
|-----|--|------|------|
| 1   | Inspect, fit and check all exterior cushions and backrests.                        |      |      |
| 2   | Inspect, fit and check all sun bed cushions (includes flybridge infill).           |      |      |
| 3   | Inspect, fit and check all exterior covers.  |      |      |
| 4   | Set up and check Bimini top. Fit and check Bimini top cover                        |      |      |
| 5   | Inspect, fit and check flybridge infill cushions, table and forward seat           |      |      |
| 6   | Inspect, fit and check flybridge awning and poles                                  |      |      |
| 7   | Inspect, fit and check foredeck table and legs                                     |      |      |
| 8   | Inspect, fit and check foredeck fixed awning                                       |      |      |
| 9   | Inspect, fit and check foredeck Dedon table  |      |      |
| 10  | Inspect, fit and check foredeck cubby backrests                                    |      |      |
| 11  | Inspect, fit and check foredeck cubby bases  |      |      |
| 12  | Inspect, fit and check cockpit infill for table                                    |      |      |
| 13  | Inspect, fit and check Dedon chairs  |      |      |
| 14  | Inspect, fit and check dinette infill cushion for table                            |      |      |
| 15  | Inspect, fit and check aircon back cover with windows (V Boats with aircon fitted) |      |      |
| 16  | Inspect, fit and check electric awning V Boats                                     |      |      |
| 17  | Record quantity of cushions, backrests and covers on table below                   |      |      |



**Record relevant information as set out in the following table.**

| No. | Check   | Reading | Sign | Date |
|-----|---|---------|------|------|
| 1   | AC voltmeter reading - Shore support 1          |         |      |      |
| 2   | AC voltmeter reading - Shore support 2          |         |      |      |
| 3   | AC voltmeter reading - Generator 1              |         |      |      |
| 4   | AC voltmeter reading - Generator 2              |         |      |      |
| 5   | DC voltmeter reading – Domestic batteries       |         |      |      |
| 6   | DC voltmeter reading – Start batteries          |         |      |      |
| 7   | Fresh water system pressure                     |         |      |      |
| 8   | Fresh water system pressure – pump 2            |         |      |      |
| 9   | Refrigerator temperature - galley               |         |      |      |
| 10  | Refrigerator temperature – saloon               |         |      |      |
| 11  | Refrigerator temperature – cockpit / flybridge  |         |      |      |
| 12  | Refrigerator temperature – stateroom            |         |      |      |
| 13  | Generator hours (1)                             |         |      |      |
| 14  | Generator hours (2)                             |         |      |      |
| 15  | Toilet vacuum reading forward cabin             |         |      |      |
| 16  | Toilet vacuum reading starboard cabin           |         |      |      |
| 17  | Toilet vacuum reading port cabin                |         |      |      |
| 18  | Toilet vacuum reading owners' cabin             |         |      |      |
| 19  | Toilet vacuum reading crew cabin                |         |      |      |
| 20  | Toilet vacuum reading wheelhouse                |         |      |      |
| 21  | Quantity of handheld fire extinguishers checked |         |      |      |
| 22  | Quantity of backrest cushions                   |         |      |      |
| 23  | Quantity of seat base cushions                  |         |      |      |
| 24  | Quantity of sun bed cushions                    |         |      |      |
| 25  | Flybridge covers, record quantity               |         |      |      |
| 26  | Cockpit covers, record quantity                 |         |      |      |
| 27  | Foredeck covers, record quantity                |         |      |      |
| 28  | Helm console cover                              |         |      |      |
| 29  | Windscreen cover                                |         |      |      |
| 30  | Flybridge Bimini poles, record quantity         |         |      |      |
| 31  | Flybridge Bimini wires, record quantity         |         |      |      |
| 32  | Foredeck awning and poles, record quantity      |         |      |      |
| 33  | Quantity of Foredeck sunbed headrests           |         |      |      |
| 34  | Quantity of Foredeck sunbed bases               |         |      |      |
| 35  | Quantity of Cockpit backrest cushions           |         |      |      |
| 36  | Quantity of Cockpit base cushions               |         |      |      |
| 37  | Quantity of Cockpit sunbed head rests cushions  |         |      |      |
| 38  | Quantity of Cockpit sunbed base cushions        |         |      |      |
| 39  | Port rubbing band to waterline measurement      |         |      |      |







**Princess Approved Used Boat Programme Sea Trial**

**Boat** \_\_\_\_\_ **Yard number** \_\_\_\_\_ **Date** \_\_\_\_\_

**Master** \_\_\_\_\_

**Crew 1** \_\_\_\_\_ **Crew 2** \_\_\_\_\_

**No. of persons on board** \_\_\_\_\_ **Wind speed / direction** \_\_\_\_\_ **Sea state** \_\_\_\_\_

**Fuel** \_\_\_\_\_ **Water** \_\_\_\_\_

**HIN** \_\_\_\_\_

**Engine numbers: - Port** \_\_\_\_\_ **Starboard** \_\_\_\_\_

**Compass Card Present YES/NO**

**All waterborne activities must be carried out in accordance with the Company Safety Management System – At Sea. Ensure that PMYS501 Notice to Move Document has been completed and submitted prior to departure and the required approval received.**

| <b>Sea Readiness Checks</b>  |             |             |
|--|-------------|-------------|
| <b>Action</b>  | <b>Pass</b> | <b>Fail</b> |
| 1. Initiate Seakeeper operation (where fitted).  |             |             |
| 2. Check all port lights and hatches are securely closed and boat is secure for sea trial. |             |             |
| 3. Check engine & gearbox oil and coolant levels.  |             |             |
| 4. Check that all engine mounts have lock nuts or locking washers fitted.                  |             |             |
| 5. Check engine room, lazarette and forward bilges are dry and oil free.                   |             |             |
| 6. Ensure navigation equipment settings are as per set-up sheets.                          |             |             |
| 7. Run both engines and check for leaks whilst alongside.                                  |             |             |
| 8. Check gear operation forward and astern.  |             |             |
| 9. With engines running check that steering pump activates when helm is applied            |             |             |
| 10. Carry out low speed run, stop and check shaft logs, exhausts and engines for leaks.    |             |             |
| 11. Check engine bay fire extinguisher system is operational and the pin is removed.       |             |             |
| 12. Check that all exterior cushions and covers are fitted or stowed correctly.            |             |             |
| 13. Ensure that bathing platform is fully raised and latched.                              |             |             |



|   |  |  |
|---|--|--|
| 14. Start and transfer from shore support to generator (where appropriate). |  |  |
| 15. Disconnect and stow shore support cable.                                |  |  |
| 16. Isolate battery charger.  |  |  |
| 17. Carry out VHF test.   |  |  |
| 18. If all is OK continue with sea trial.                                   |  |  |

| Lower Helm            |      |           |          |
|-----------------------|------|-----------|----------|
|                       | Port | Starboard | Comments |
| Maximum engine r.p.m. |      |           |          |
| % engine loading      |      |           |          |
| Engine oil pressure   |      |           |          |
| Water temperature     |      |           |          |
| Gearbox oil pressure  |      |           |          |
| Engine volts          |      |           |          |
| Engine hours          |      |           |          |
| Generator 1 hours     |      |           |          |
| Generator 2 hours     |      |           |          |
| Maximum speed - log   |      |           |          |
| Maximum speed - GPS   |      |           |          |

| Upper Helm            |      |           |          |
|-----------------------|------|-----------|----------|
|                       | Port | Starboard | Comments |
| Maximum engine r.p.m. |      |           |          |
| Engine oil pressure   |      |           |          |
| Water temperature     |      |           |          |
| Gearbox oil pressure  |      |           |          |
| Engine volts          |      |           |          |
| Maximum speed - log   |      |           |          |
| Maximum speed - GPS   |      |           |          |

| Action  | Pass | Fail |
|---|------|------|
| Carry out steering checks as per instruction sheet 1.             |      |      |
| Check gear and throttle operation as per instruction sheet 2.     |      |      |
| Carry out auto pilot and radar checks as per instruction sheet 3. |      |      |
| Check and adjust log reading as per instruction sheet 4.          |      |      |
| Carry out trim tab checks as per instruction sheet 5.             |      |      |
| Carry out anchor windlass checks as per instruction sheet 6.      |      |      |



|   |  |  |
|---|--|--|
| Confirm that engine r.p.m. is correct in accordance with PMYS514 Engine Despatch Data |  |  |
| Carry out vibration evaluation at all rpm   |  |  |
| Re-check all bilge areas for signs of leaks.  |  |  |
| Check portholes for leaks.  |  |  |
| Operate bow thruster in each direction for one minute (with engines running).         |  |  |
| Operate stern thruster in each direction for one minute (with engines running).       |  |  |
| Repeat relevant checks at upper helm.   |  |  |

**Sheet 1 – Steering Checks.**

| No. | Check  | upper | lower | Date |
|-----|--|-------|-------|------|
| 1   | Check amount of helm to port and starboard is equal.   |       |       |      |
| 2   | Check helm indicator and auto pilot rudder indicator is correctly aligned.   |       |       |      |
| 3   | Run boat at high speed and carry out lock to lock manoeuvre.   |       |       |      |
| 4   | (IPS checks) check IPS joystick steering functions correctly.  |       |       |      |
| 5   | Repeat for upper helm  |       |       |      |
| 6   | (If third station is fitted) check throttle and thruster control from third station panel.   |       |       |      |
| 7   | Additional interior checks whilst underway. In a safe location have a crew member check; Internal cabins, heads compartments for running creaking, excessive noise and all doors and drawers stay closed while underway. |       |       |      |
| 8   | With a crew located in the forward cabin enter the boat into S turn check the bow thruster is not spinning independently (drowning)  |       |       |      |

| Comments / additional information |
|-----------------------------------|
|                                   |







**Sheet 3 – Auto Pilot and Radar Checks.**

| No. | Check   | Upper | Lower | Date |
|-----|---|-------|-------|------|
| 1   | Run boat at approximately 25kn. Settle boat onto course and engage auto pilot. Check that boat holds its course.  |       |       |      |
| 2   | Introduce 90-degree course change to starboard. Settle boat onto course and engage auto pilot. Check that boat holds its course and heading corresponds to compass bearing.   |       |       |      |
| 3   | Ensure heading reading is correct. Adjust as per set up sheets if required.   |       |       |      |
| 4   | Carry out above procedure two more times until boat is back on original course.   |       |       |      |
| 5   | Carry out tracking check as per instruction card.   |       |       |      |
| 6   | Carry out radar alignment check   |       |       |      |
| 7   | Ensure that auto pilot deviation setting is less than 12°   |       |       |      |
| 8   | Ensure that data will transfer to repeater(s)   |       |       |      |
| 9   | While underway engage Joystick Driving mode and use the joystick to manoeuvre the boat and to control the autopilot. Whilst in Joystick Driving mode, the Autopilot becomes active on the current heading and the heading can be adjusted by twisting the top of the joystick. A short twist changes the heading by a fixed increment while a twist held firm will change the heading through several increments. |       |       |      |

| <b>Comments / additional information</b> |
|--|
|  |





**Sheet 5 – Trim Tab Checks.**

| <b>No.</b> | <b>Check</b>   | <b>Upper</b> | <b>Lower</b> | <b>Date</b> |
|------------|--|--------------|--------------|-------------|
| 1          | Run boat at approximately 25kn. Apply maximum port tab and ensure boat heels to starboard.   |              |              |             |
| 2          | Return port tab to minimum and apply maximum starboard tab. Ensure boat heels to port.   |              |              |             |
| 3          | Return starboard to minimum.   |              |              |             |
| 4          | (Volvo Glass Bridge) Check that the interceptor trim tabs are functioning by comparing the trim of the boat, first with the 'Trim Assist' function inactive, then inactive. A pronounced improvement in trim angles and visibility climbing on to the plane should be noticed. |              |              |             |

**Comments / additional information**

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|  |
|--|



**Sheet 6 – Anchor Windlass Checks & additional ‘At anchor’ checks.**

| No. | Check   | Signed | Date |
|-----|---|--------|------|
| 1   | Ensure that ‘Bitter End’ is tied off in chain locker.   |        |      |
| 2   | Position boat in approximately 10 Metres  |        |      |
| 3   | Launch anchor using foredeck remote control.  |        |      |
| 4   | When anchor has ‘set’ go to lower helm and pay out chain using lower helm control switch. Use same control switch to recover a few metres of chain. Verify switch is operating the right way round. |        |      |
| 5   | Check loud hailer and intercom through VHF handset.   |        |      |
| 6   | With the VHF active operate the bow (stern thruster if fitted) and check for radiated noise (static) interference on the VHF at both helms.   |        |      |
| 7   | Carry out the same procedure from the Flybridge position.   |        |      |
| 8   | Check hydraulic connections for leaks and check system pressure (where relevant) is correct.  |        |      |
| 9   | Check engine room and lazarette are dry and oil free. Check sea cocks, exhausts and shaft logs for leaks  |        |      |
| 10  | Check that hot water ( <b>TAKE CARE AS WATER MAY BE VERY HOT</b> ) is available whilst at anchor.   |        |      |
| 11  | Fully recover anchor from foredeck using foredeck remote control. Verify control is operating the right way round and that anchor stows correctly.  |        |      |
| 12  | <b>If fin stabilisers are fitted.</b> Start and engage generator and set stabilisers to ‘anchor mode’ or at rest function.  |        |      |
| 13  | Check that Gyro stabiliser transfers from “At sea” to “At Rest” function and system is operating correctly  |        |      |
| 14  | Check all cabin and heads window for signs of leaks   |        |      |
| 15  | Inspect crew cabin for signs of leaks and issues caused while underway  |        |      |
| 16  | Access rudder table and inspect for salt water leaks and observe hydraulic equipment for any signs of hydraulic leaks.  |        |      |
| 17  | Access lazarette and engine room for signs of water leaks   |        |      |
| 18  | Visually inspect exhaust elbow for signs for leaks. Possible salt deposits on exterior of exhaust house.  |        |      |

| Comments / additional information |
|-----------------------------------|
|                                   |



**Sheet 7 Stabiliser operation and test**

| No: | Check   | Signed | Date |
|-----|---|--------|------|
| 1.  | Activate stabiliser system after departure from dockside.   |        |      |
| 2   | <b>(Fins)</b> When the boat's beam on to any swell proceed into gear with fins active. Note any vibration or 'fin slap' during a roll cycle. Check from lower and flybridge helms.    |        |      |
| 3.  | <b>(Fins)</b> Does the boat run level with the fins engaged all the way to max load.  |        |      |
| 4.  | <b>(Fins)</b> With the fins engaged and active add additional load to the generator (For example air-conditioning, hob, BBQ) check the system does not 'trip out' the hydraulic pump. |        |      |
| 5.  | <b>(Fins)</b> check fin operation at anchor mode operates from engine PTO and AC motor  |        |      |
| 6.  | Check stabilisers maintain boat trim through to dispatch RPM  |        |      |

| Comments / additional information |
|-----------------------------------|
|                                   |

| Check  | Sign | Date |
|--|------|------|
| <b>Ensure that all defects are transferred to a single list on the next pages SEA TRIAL FAULTS</b> |      |      |





| <b>PMYS Boat Speed &amp; RPM Data</b> |                     |           |            |                                  |  |
|---------------------------------------|---------------------|-----------|------------|----------------------------------|--|
|                                       | <b>Power output</b> |           |            |                                  |  |
| <b>Boat &amp; Engine Type</b>         | <b>Kw</b>           | <b>HP</b> | <b>MHP</b> | <b>Despatch boat speed (kts)</b> | <b>Despatch engine RPM fully fuelled</b> |
| <b>R35</b>                            |                     |           |            |                                  |  |
| Volvo Petrol V8                       | 321                 | 430       | 430        | 43-45                            | 6000-6100                                |
| Volvo Petrol V8 (With Gyro)           | 321                 | 430       | 430        | 42-44                            | 6000-6100                                |
| <b>V40</b>                            |                     |           |            |                                  |  |
| Volvo D6                              | 243                 | 296       | 340        | 36-38                            | 3440-3580                                |
| <b>V50</b>                            |                     |           |            |                                  |  |
| Volvo IPS 600                         | 323                 | 429       | 440        | 30-32                            | 3580-3610                                |
| Volvo IPS 650                         | 353                 | 474       | 480        | 31-33                            | 3740-3800                                |
| <b>V55</b>                            |                     |           |            |                                  |  |
| Volvo D13                             | 735                 | 985       | 1000       | 34-36                            | 2440-2470                                |
| Volvo D13 (With Gyro)                 | 735                 | 985       | 1000       | 33-35                            | 2440-2470                                |
| <b>V60</b>                            |                     |           |            |                                  |  |
| MAN V8                                | 882                 | 1185      | 1200       | 33-36                            | 2330-2370                                |
| MAN V8 (With Gyro)                    | 882                 | 1185      | 1200       | 34-38                            | 2330-2370                                |
| <b>V65</b>                            |                     |           |            |                                  |  |
| MAN V12                               | 1029                | 1385      | 1400       | 33-35                            | 2330-2370                                |
| MAN V12 (With Gyro)                   | 1029                | 1385      | 1400       | 36-38                            | 2330-2370                                |
| <b>V78</b>                            |                     |           |            |                                  |  |
| MAN V12 (With Gyro)                   | 1398                | 1875      | 1900       | 36-38                            | 2335-2370                                |
| <b>S62</b>                            |                     |           |            |                                  |  |
| MAN V8                                | 882                 | 1185      | 1200       | 35-37                            | 2330-2380                                |
| MAN V8 (With Gyro)                    | 882                 | 1185      | 1200       | 35-37                            | 2330-2380                                |
| <b>S66</b>                            |                     |           |            |                                  |  |
| MAN V12                               | 1029                | 1385      | 1400       | 36-38                            | 2330-2370                                |
| MAN V12 (With Gyro)                   | 1029                | 1385      | 1400       | 36-38                            | 2330-2370                                |
| MAN V12 (With Fins)                   | 1029                | 1385      | 1400       | 35-37                            | 2330-2360                                |
| <b>S78</b>                            |                     |           |            |                                  |  |
| MAN V12                               | 1398                | 1875      | 1900       | 36-38                            | 2335-2370                                |
| MAN V12 (With Gyro)                   | 1398                | 1875      | 1900       | 36-38                            | 2335-2370                                |



|                           |      |      |      |       |           |
|---------------------------|------|------|------|-------|-----------|
| <b>F45</b>                |      |      |      |       |           |
| Volvo IPS 600             | 323  | 429  | 440  | 27-29 | 3640-3700 |
| Volvo IPS 600 (With Gyro) | 323  | 429  | 440  | 24-27 | 3640-3700 |
| Volvo IPS 650             | 353  | 474  | 480  | 29-32 | 3740-3780 |
| Volvo IPs 650 (With Gyro) | 353  | 474  | 480  | 28-30 | 3740-3780 |
| <b>F50</b>                |      |      |      |       |           |
| Volvo IPS 800             | 405  | 542  | 600  | 33-35 | 3030-3060 |
| Volvo IPS 800 (With Gyro) | 405  | 542  | 600  | 31-34 | 3030-3060 |
| <b>F55</b>                |      |      |      |       |           |
| Volvo D13                 | 662  | 888  | 900  | 31-33 | 2340-2370 |
| Volvo D13 (With Gyro)     | 622  | 888  | 900  | 29-32 | 2340-2370 |
| <b>F62</b>                |      |      |      |       |           |
| Volvo D13                 | 735  | 987  | 1000 | 31-33 | 2440-2470 |
| Volvo D13 (With Gyro)     | 735  | 987  | 1000 | 30-32 | 2440-2470 |
| <b>F70</b>                |      |      |      |       |           |
| MAN V12                   | 1029 | 1385 | 1400 | 35-37 | 2330-2370 |
| MAN V12 (With Gyro)       | 1029 | 1385 | 1400 | 35-37 | 2330-2370 |
| MAN V12 (With Fins)       | 1029 | 1385 | 1400 | 34-36 | 2330-2370 |
| <b>Y78</b>                |      |      |      |       |           |
| MAN V12 (With Gyro)       | 1324 | 1775 | 1800 | 35-37 | 2340-2370 |
| MAN V12 (With Fins)       | 1324 | 1775 | 1800 | 34-36 | 2330-2360 |
| <b>Y85</b>                |      |      |      |       |           |
| MAN V12 (With Fins)       | 1398 | 1775 | 1900 | 28-30 | 2335-2360 |
| <b>X95</b>                |      |      |      |       |           |
| MAN V12 (With Fins)       | 1398 | 1775 | 1900 | 20-23 | 2335-2360 |