**DEPARTURE CHECKLIST**

**ENVIRONMENT**

* Weather actual/forecast: cloud cover/ precip/ dew point/ winds/ obscuring/ local advisories
* Ambient light: sunset and rise/ moon rise and set/ phase/ cultural lighting
* Notice-to-Mariners/ active ranges/ local activity
* Tides and currents for departure & arrival
* Bridge schedule/ height restrictions
* Estimate travel times/ locations
* Wx for duration of sail + 24hours

**GENERAL OUTLINE**

* Route/pax/cargo
* Departure plan
* Plan under way
* Arrival plan
* Alternate locations for wx

**CREW**

* Crew/passenger status
  + experience/qualifications/last sleep
  + expectations/limitations
* All personal equipment onboard and stowed
  + Lifejacket/PFD for everyone/ non-swimmers wearing
  + Headlamp/flashlight
  + Foul wx gear
  + Leatherman/Knife on belt
  + Crew Sunscreen/ Dramamine
  + Provisions
* Crew duties and actions
  + General boat-living guidelines
  + Locations/no-go locations
  + Anchoring/mooring
  + Coming along side
  + Expected calls
  + Radio Usage
  + Fog/Foul wx tasks
  + Safety brief

**TRIP PLAN**

* Authorized/cleared out
* Float plan/trip itinerary filed
* Fuel required/fuel avail/enroute stops
* Cruising guide/Coast Pilot/Paper Chart/e-Chart

**EMERGENCY ACTIONS**

* Engines out of departure/arrival
* Grounding
* Boat dragging into you
* Taking Water/Flooding
* Man over board (MOB)
* Rigging Failure
* Runaway Engine/Generator
* Imminent Collision
* Loss of steering
* Stuck anchor
* Crew/ Passenger Illness/ Medical Condition
* Towing
* Docking/anchoring under sail
* Unknown Position/ Lost
* Distress signals
* Next-in-command/ Suddenly-in-command
* Electrical failure
* Lightening strike
* Fire
  + Cabin fire extinguisher location/operation
* Comms
  + Mayday/Pan
  + InReach
  + EPIRB
* Abandon Ship/Egress
  + Water
  + Dinghy
  + Life Raft

**RISK ASSESSMENT**

* Identify Hazards (terrain/sea bed/wx/traffic/gear)
* Evaluate Hazard (probability/severity)
* Develop Control Measures/options (reduce/eliminate risk)
* Go/No-go decision w/ control measures.

**BELOW**

* Prep Log
* Note water tank amount
* Empty heads/serviceable
* All cabin/ salon/ head doors latched
* All lockers/cabinets door closed/latched
* Hatches and portholes closed
* Holding-tank through-hull valve position?
* Galley secure/propane off/valve off
* Batts/Inverter set A/R
* Anchor Light Off
* Nav/ deck/ steaming lights A/R
* Instrument/Electronics breakers A/R
* Radio:
  + Main/Hand held
  + On/Squelch/Volume/Transmit power A/R
  + Channel 16 or A/R
  + User manual/crib sheet
  + Crew trained in radio procedures
  + Listen for SA before departure

**TOP SIDE**

* Engine clean/ no fumes
* LPG tank filled/leaks/valve off
* BBQ Cover Latched/Cover secure
* Emergency tiller present
* Stern anchor present/ready
* Disconnect shore power cable
* Dinghy
  + Secured on davits
  + Tied at both ends for chafe
  + Safety line/strap in place
  + Spare fuel tanks in dinghy (short passage)
  + Plug out (long passage)
* Engine
  + Before engine is started:
    - W - Water cock is open
    - O – Oil quantity/quality of eng & SD oil (Note)
    - B - Belts condition
    - B – Bilge change
    - L - Leaks
    - E - Everything else (coolant)
  + Describe engine start/shutdown/ runaway technique
  + Alarm/Buzzer/Warning sound on engine panel
  + Check steering and engine controls are functional
  + Note fuel tank amount (1/3 rule)
  + Start Engine/ Cooling flow/Oil Pressure
* Ensure battery is charging
* GPS home waypoint/Destination
* Heaving Line/Lifelines
* Pencil/Notepad
* Boarding/Swim ladder
* Stopper knots on sheets.
* Halyards untied/Mail sail uncovered

**PULLING AWAY**

* Wind direction
* Anchor/Mooring/ Slip procedure
* Traffic
* Reiterate engine failure plan
* Lines and fenders
* Note time/location

**AFTER DEPARTURE**

* Fenders raised/stowed
* Dinghy secure
* Recheck weather/conditions
* Batteries/Inverter A/R
* Float plan activated