

Electronics Pre-Departure Checklist

Power & Charging

 Start battery voltage at rest:

 House battery voltage at rest:

 Check specific gravity (for flooded lead acid batteries)

 Spare main battery fuses:

 Spare fuse kit:

Navigation & Position

 Chartplotter boots up OK:

 Charts cover entire planned route:

 GPS has a good fix:

 Backup means of navigation:

Comms & Safety Electronics

 VHF radio (Main), good power, no alarms, test Tx, position good.

 VHF (handheld), battery charged, test.

 EPIRB self test, registered and in-date

Instruments and Gauges

 Depth reading, sensible:

 Log/boat speed, paddle wheel free:

 Wind instruments OK

 Engine gauges, indicators and alarms:

 Instruments communicating over the network:

Quick Emergency Actions

No GPS Position:

- Power cycle device (Off for 1-minute)
- Check external antenna
- Switch to backup device

No Charts:

- Remove chart SD card, clean contacts, reset
- Switch to offline charts on phone or tablet
- Break out the paper chart

Tool Kit

 Multimeter: Check the battery

 Screwdrivers: for terminals

 Contact cleaner / moisture repellent (eg. WD-40)

 Spanners for battery terminals:

Final Checks

 Record battery voltages (SGs) in log book

 Record engine hours in logbook

 Record deficiencies and remedial actions in logbook:
