Solar Cup Check List

- **Trailer**
  - freeway safe

- **Hull Finish work:**
  - Cut, Fill, Sand and Seal

- **Mechanical: Drive Train, Transmission and Steering:**
  - Drive shaft
  - Strut
  - Shaft Log & Seal
  - Thrust (or flange) bearing
  - Motor mount
  - Motor and Drive shaft sprockets, Idler sprocket, Chain
  - Rudder, tube, brace and turning arm
  - Propeller
  - Steering handle or wheel
  - Push-Pull Cable
  - Fasteners

- **Electrical System:**
  - Motor
  - Batteries
  - Motor Controller
  - Master Switch
  - Throttle
  - Kill Switch
  - Contactor
  - Diodes and Fuses
  - Shunt Resistor
  - DC Volt/Ammeter
  - Hi Amp cables
  - Low amp wire
  - Wire connectors
  - Solar Panels
  - Solar Charge Controller

- **Safety:**
  - Automatic Bilge pump
  - Life vest
  - Horn
  - Flag
  - Walkie-Talkie
  - Bow line
  - Wire shields
  - Transmission shield
  - Battery boxes and straps
  - Floatation
  - Fire Extinguisher

- **Technical forms:**
  - Floatation calculations
  - MSDS Battery info