

Opah, Mesopelagic 1500m depth; Planktivore, Chiton, Bioacoustic, Hovering, Docking, Optim 4k, Piscivore

Load Control

- i. C7 303-TTL-5 Port 7 Sparton Compass in DVL housing
- ii. C6 132-232-12 Port 3, Seabird CTD
- iii. C5 125-232-Batt-5A Port 9 Optim light **or** Aft Hovering Module Pwr2
- iv. C4 288-TTL-5 Nano Backseat Computer internal
- v. C3 289-232-Batt 5A Port 1 Internal BSC Optim,
- vi. C2 99-232-12 Port 2 Trident Puck Fluorometer
- vii. C1 100-232-12 Port 6 Nano transponder
- viii. C0 100-232-12 Port 5 Piscivore or Optim light or Aft Hovering Pwr 2
- ix. B7 90-232-Batt NAL Iridium, SNJ07BX0, IMEI:300234063938510
- x. B6 286-232-12 Cradlepoint cellular router
 - a. IP wired:134.89.13.82
 - b. IP cell: 166.248.140.174
- xi. B5 XXXXXX **3/5/12 Power Converter P45151**
- xii. B4 300-232-24-5A Port 7, Pathfinder DVL
- xiii. B3 109-232-Batt-5A Port 4, DAT Acoustic Modem
- xiv. B2 **24V Power Converter Q09197**
- xv. B1 250-485-Batt-5A Port 8, Docking
- xvi. B0 57-485-Batt Keller PAA33X
- xvii. A7 136-232-Batt-5A Port 11 Fwd Hovering Module Pwr 1 + Comms
- xviii. A6 115-232-Batt-5A Port 11 Fwd Hovering Module Pwr 2 only
- xix. A5 124-485- EzServo Mass
- xx. A4 122-485- EzServo Elevator # CSA
- xxi. A3 123-485- EzServo Rudder # CSA
- xxii. A2 130-485-5A EzServo Buoy (5A)
- xxiii. A1 108-232-Batt-5A EzServos Thruster (5A)
- xxiv. A0 15-232-Batt-5A Port 12 External BSC Pwr only, Planktivore, Chiton, Bioacoustic

13. Misc. Batt: #6 Fwd, # 5Aft