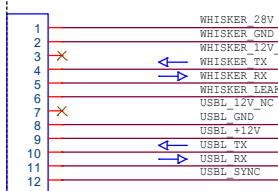


LRAUV Endcap routing TBD.

Seawater Oil Filled Box

Oil Filled Box Seawater

J6 Subconn MCBH12M-2-ORING

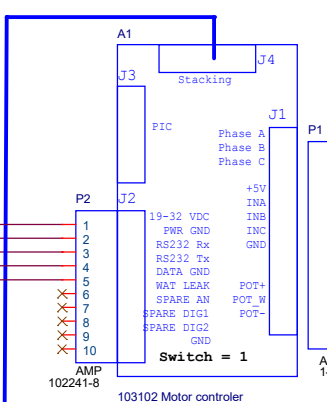


PRT19 LOCKING SLEEVE Subconn DLSA-M

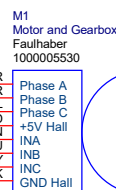
PRT18 DUMMY Subconn MCDC12F

PRT20 LOCKING SLEEVE Subconn DLSA-F

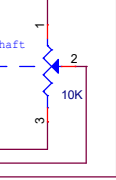
A5 LEAK DETECTOR 101485-2



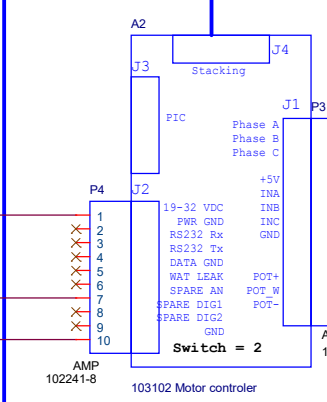
Cable Retainer (Latch) Bottom Board



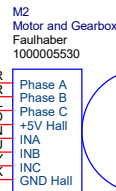
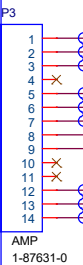
Verify pot is 10K with zero ohm resistors .



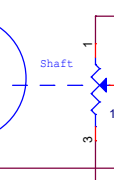
115k baud
#A1,V <cr> = Query Limits
#M1,S,00,00 = Stop Read Position
#M1,R,80,60 <cr> = Open
#M1,X,80,60 <cr> = Close



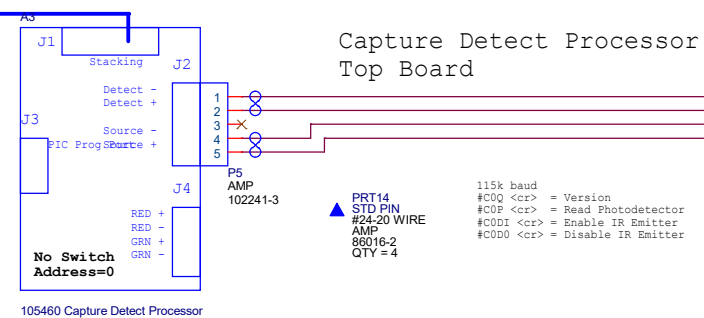
Capture Arms (Whiskers) Middle Board



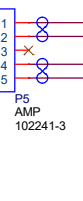
Replace 1206 zero-ohms on pot board with resistors as shown



115k baud
#A2,V <cr> = Query Limits
#M2,R,80,60 <cr> = Stow
#M2,X,80,60 <cr> = Extend
#S2,0 = Read Oil Pressure



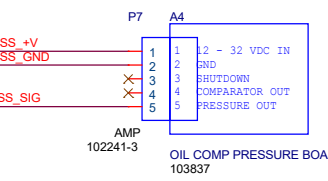
Capture Detect Processor Top Board



Replace 1206 zero-ohms on pot board with resistors as shown



115k baud
#C0Q <cr> = Version
#C0P <cr> = Read Photodetector
#C0DI <cr> = Enable IR Emitter
#C0DO <cr> = Disable IR Emitter



OIL COMP PRESSURE BOARD



Replace 1206 zero-ohms on pot board with resistors as shown



115k baud
#C0Q <cr> = Version
#C0P <cr> = Read Photodetector
#C0DI <cr> = Enable IR Emitter
#C0DO <cr> = Disable IR Emitter

J8 6 PIN Molex 43020-0601

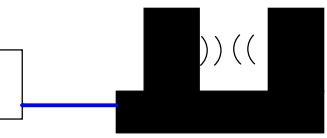
PRT22 PIN #24-20 Molex 43031-0009 QTY = 5

PRT21 SOCKET #24-20 Molex 43030-0009 QTY = 5

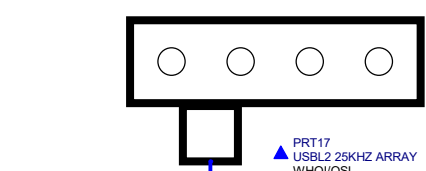
USBL Trigger comes from DSP Xponder Assy, J4, pin 18, DOUT3. Routing TBD.

Impulse MKS(W)-3L10-FCR

HW6 DUMMY Impulse MKS(W)-3L10-SCP



PRT16 CABLE DETECTOR WHOI/OSL 105461



PRT17 USB2 25KHz ARRAY WHOI/OSL 106402

HW6 DUMMY Impulse MKS(W)-3L10-SCP

Note: Motor wiring is consistent with 107615 WIRING R600-GEN2 PROPULSION. May need to swap pot polarity and fix this drawing.