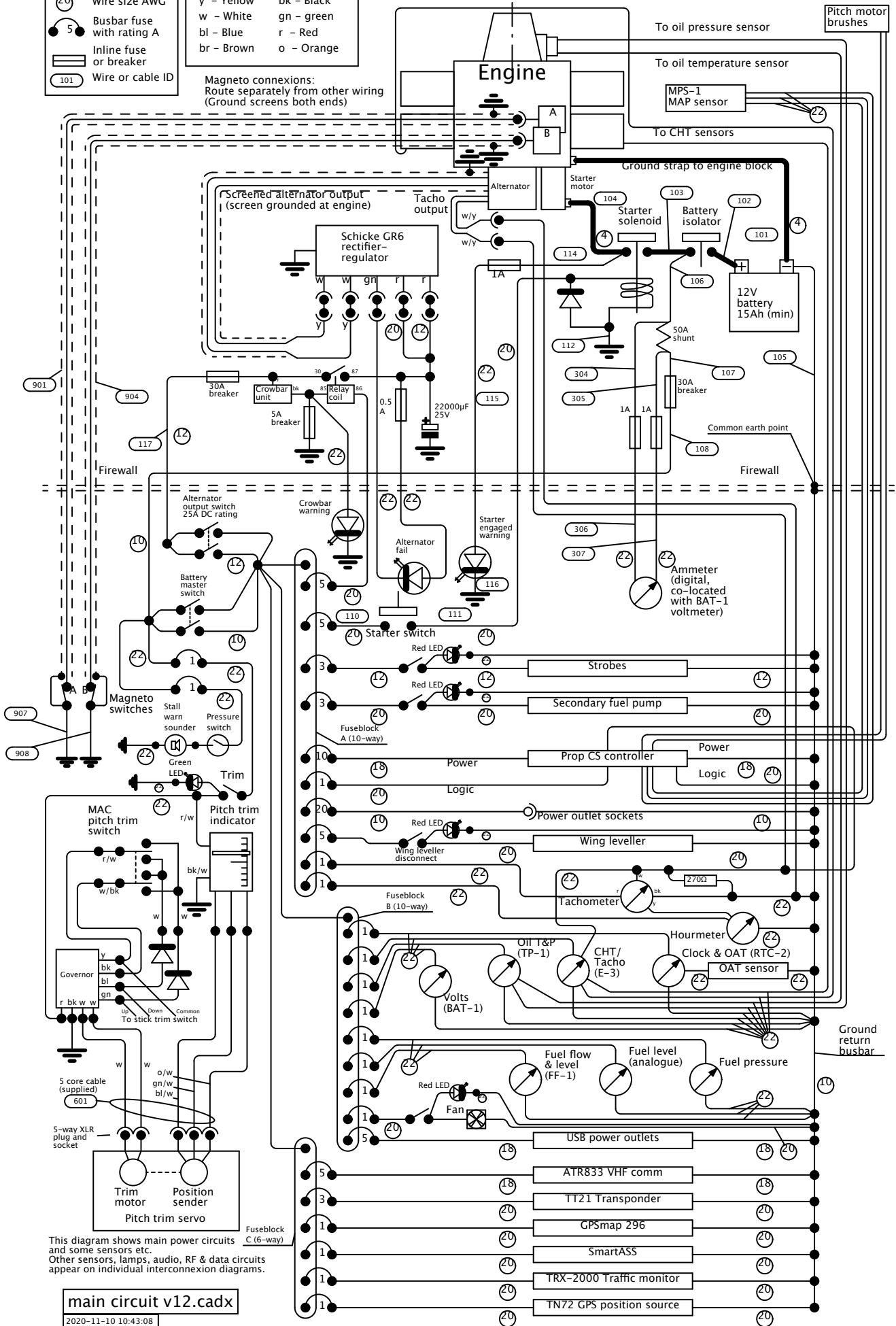


Magneto connexions:
Route separately from other wiring
(Ground screens both ends)

Important: engine-related wiring must comply with Rotax installation manual



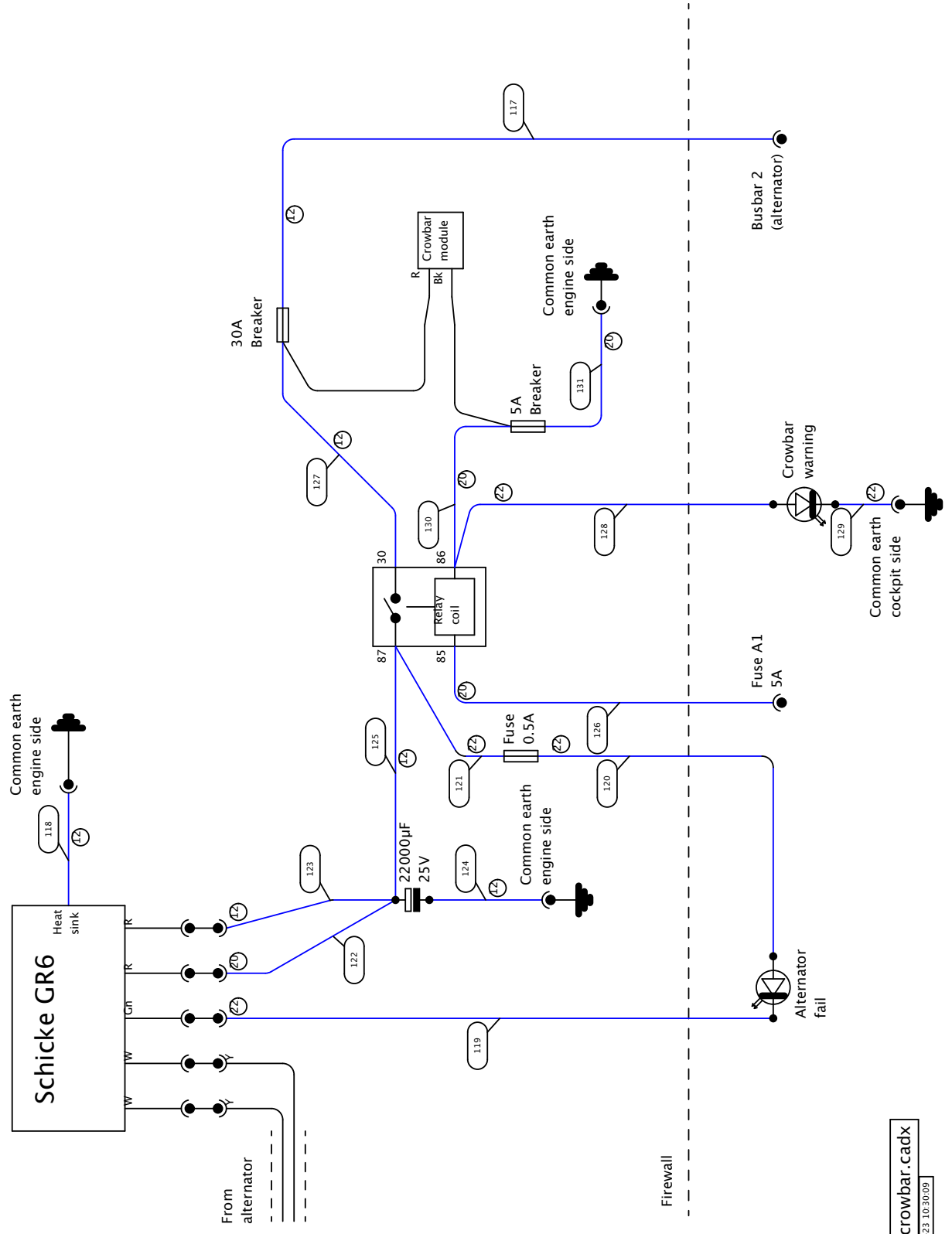
This diagram shows main power circuits and some sensors etc. Other sensors, lamps, audio, RF & data circuits appear on individual interconnexion diagrams.

main circuit v12.cadx
2020-11-10 10:43:08

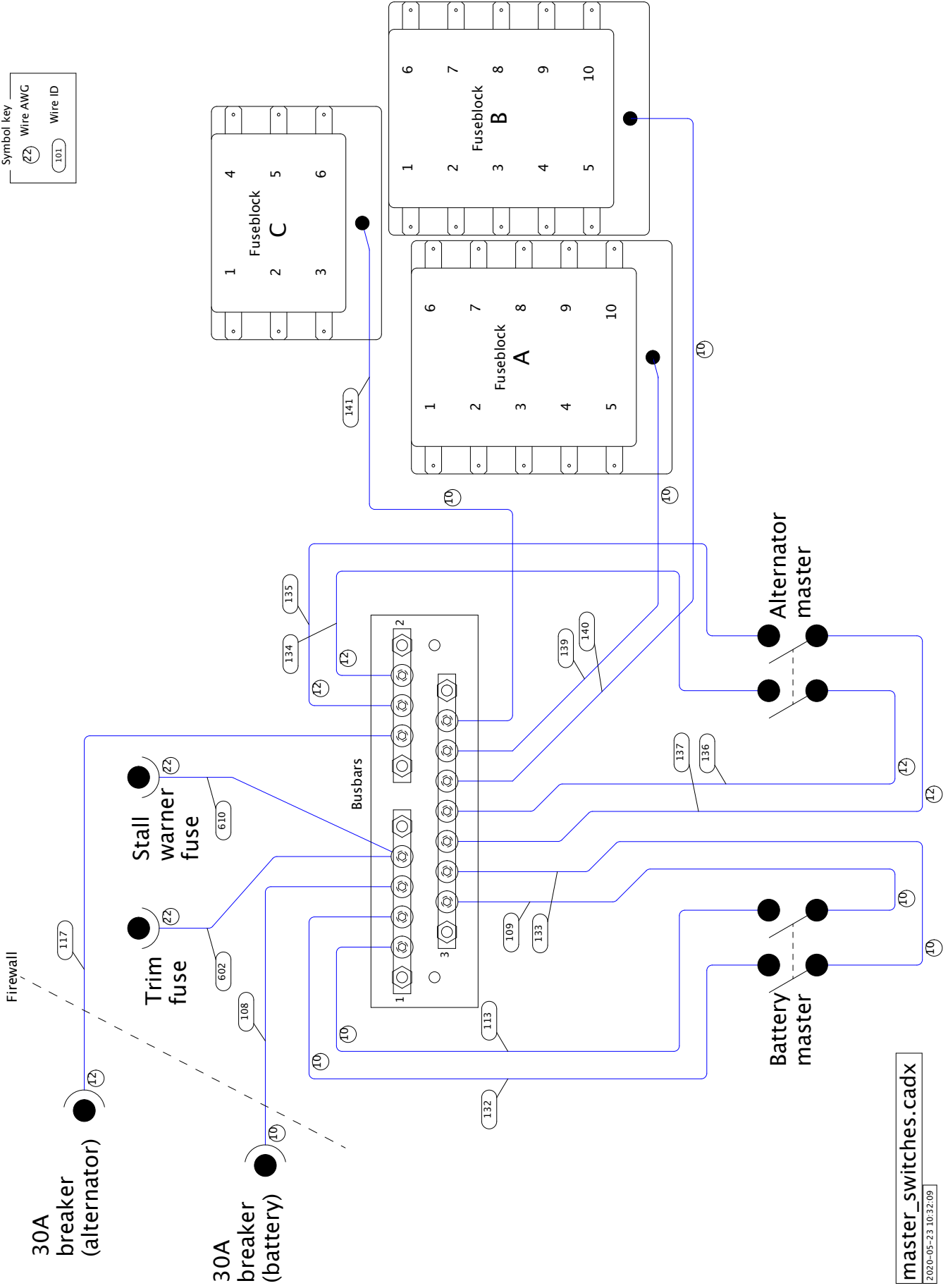
GR6 regulator and crowbar interconnexions

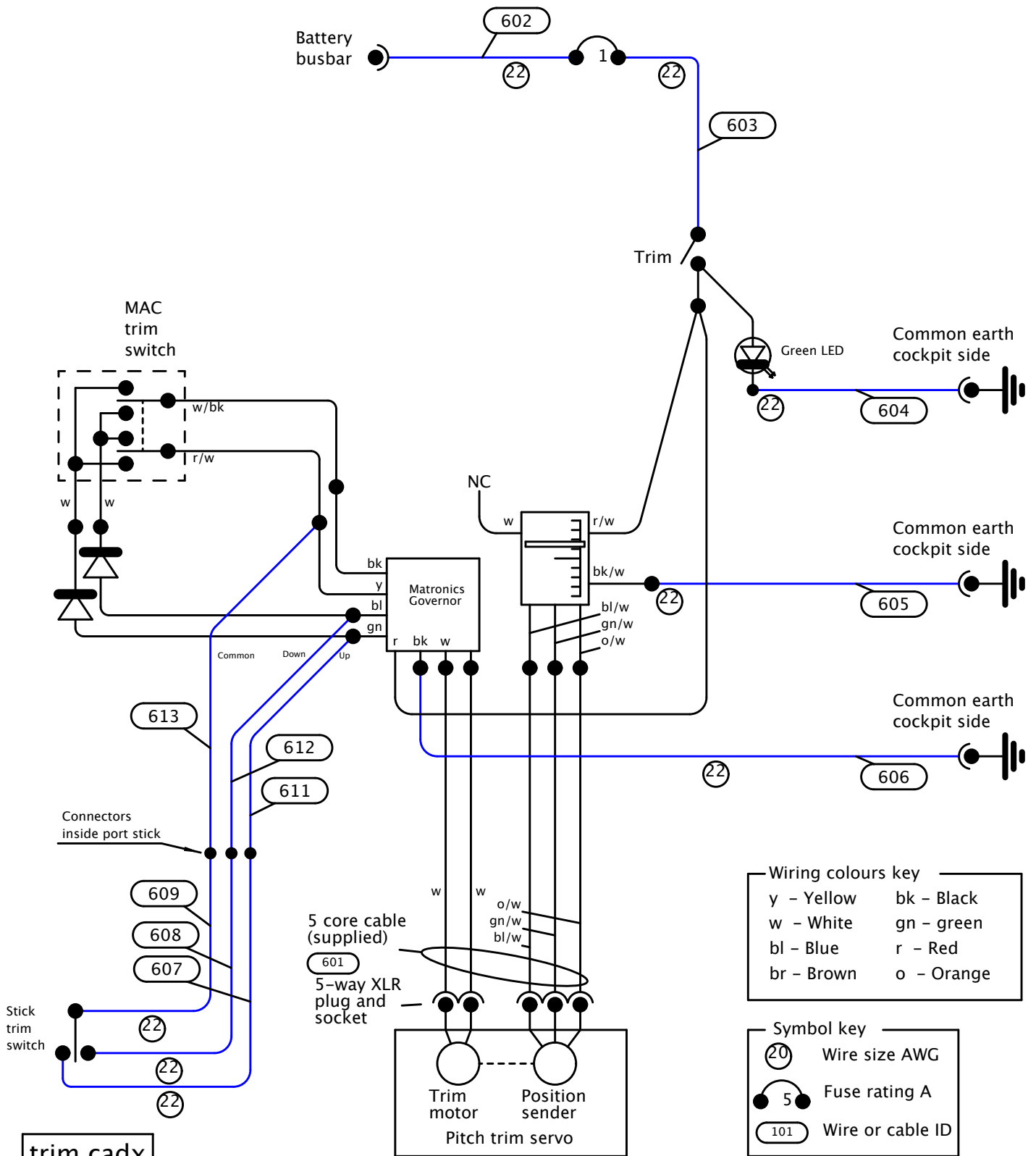
Symbol key

- ⚡ Wire AWG
- 101 Wire ID

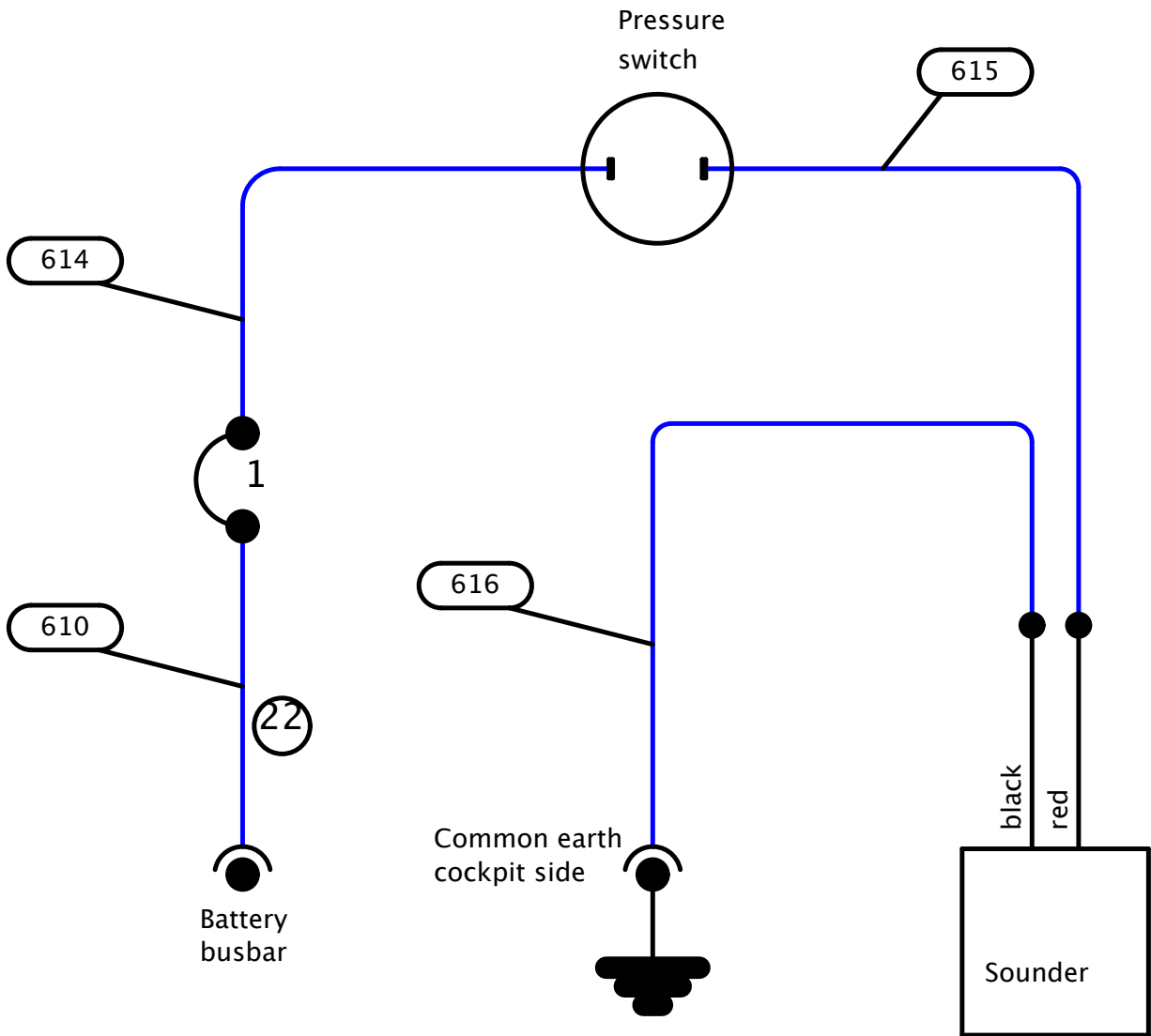
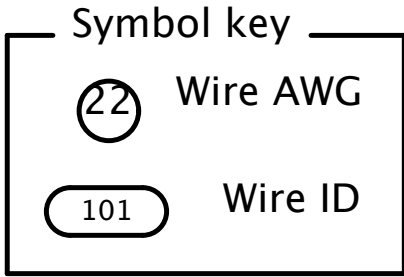


gr6_crowbar.cadx
2020-05-23 10:30:09



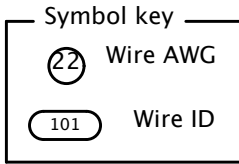


trim.cadx
2021-02-01 19:46:36



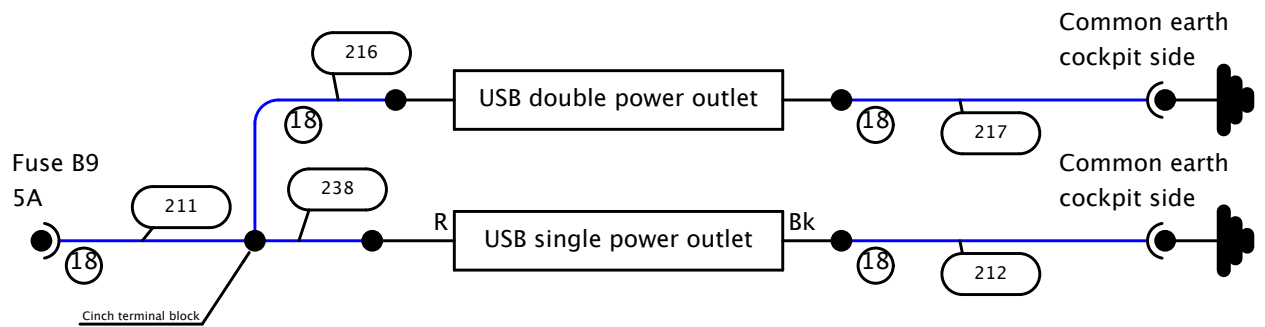
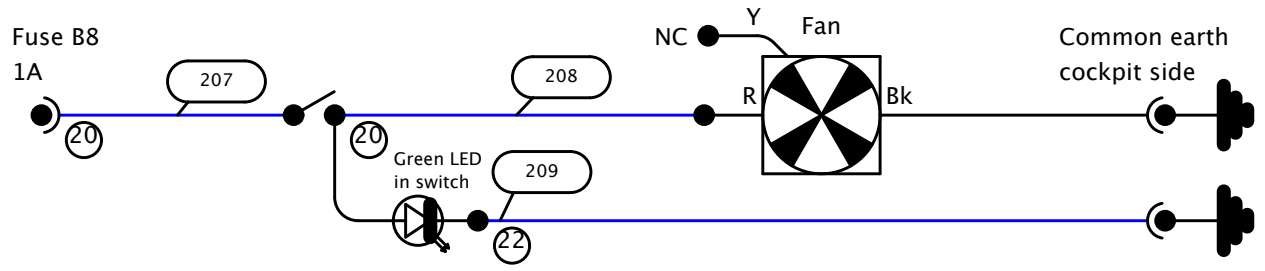
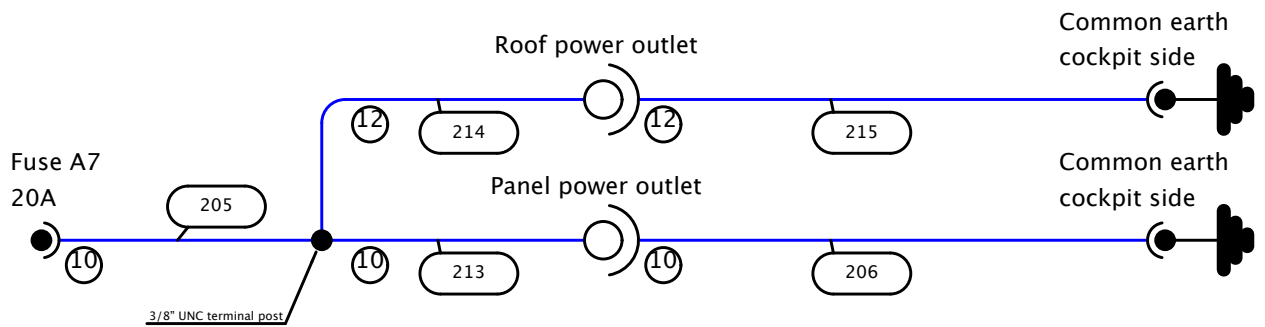
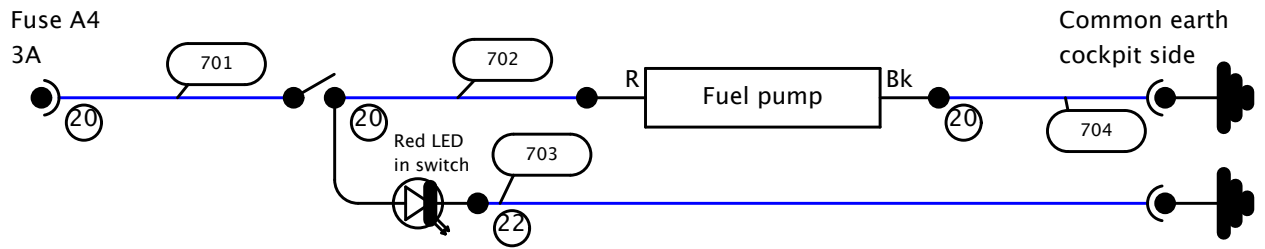
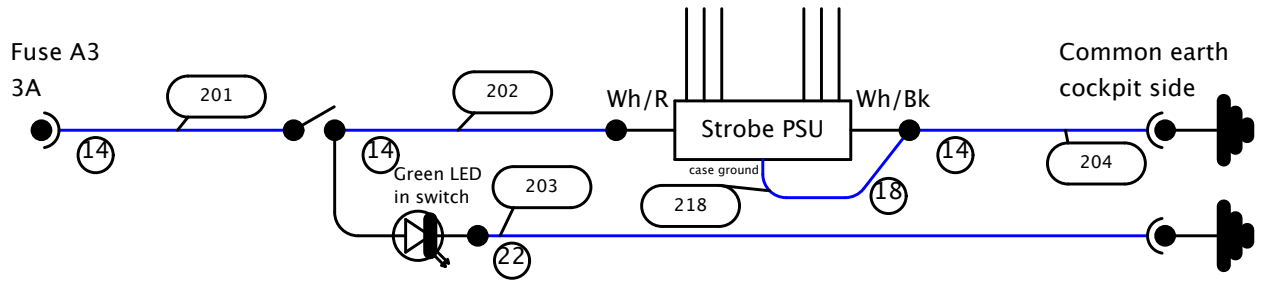
Supplied harness with red & black wires discarded as too short for this installation

stall_warner.cadx
2020-08-22 15:43:16

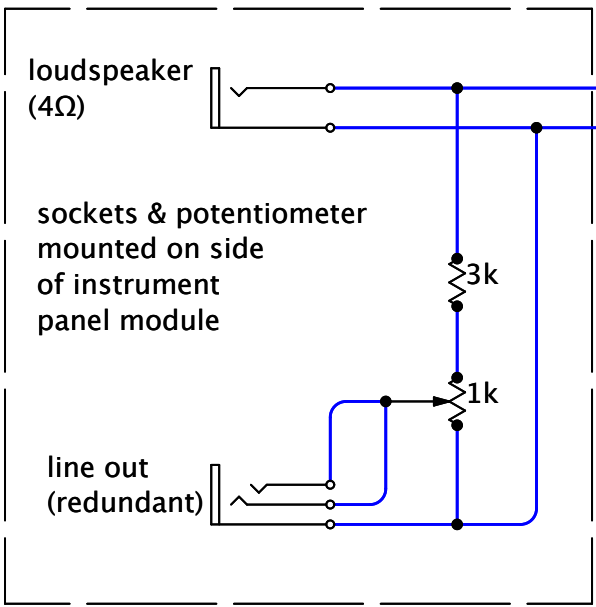
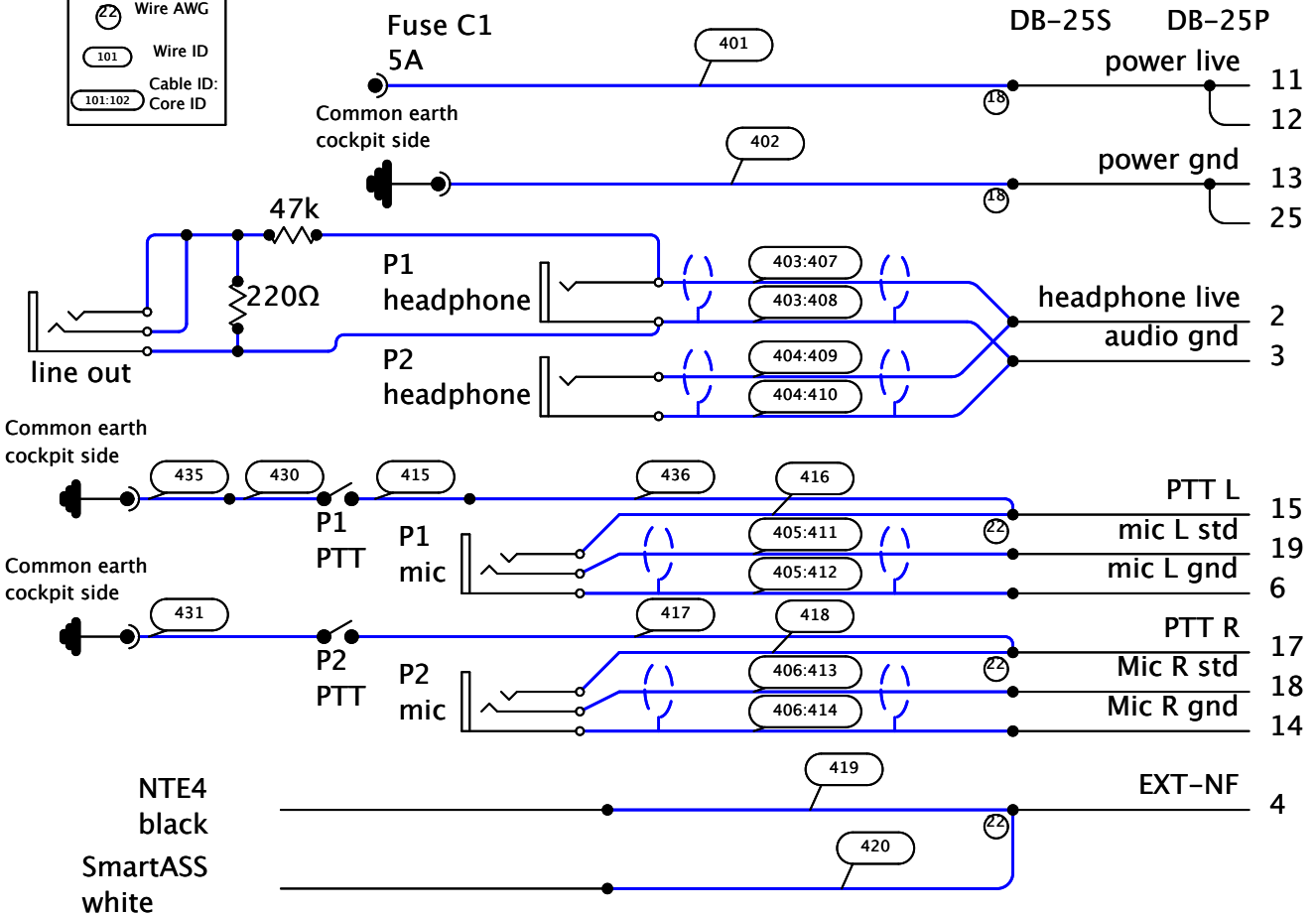
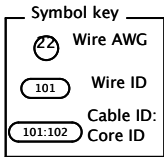


Miscellaneous items

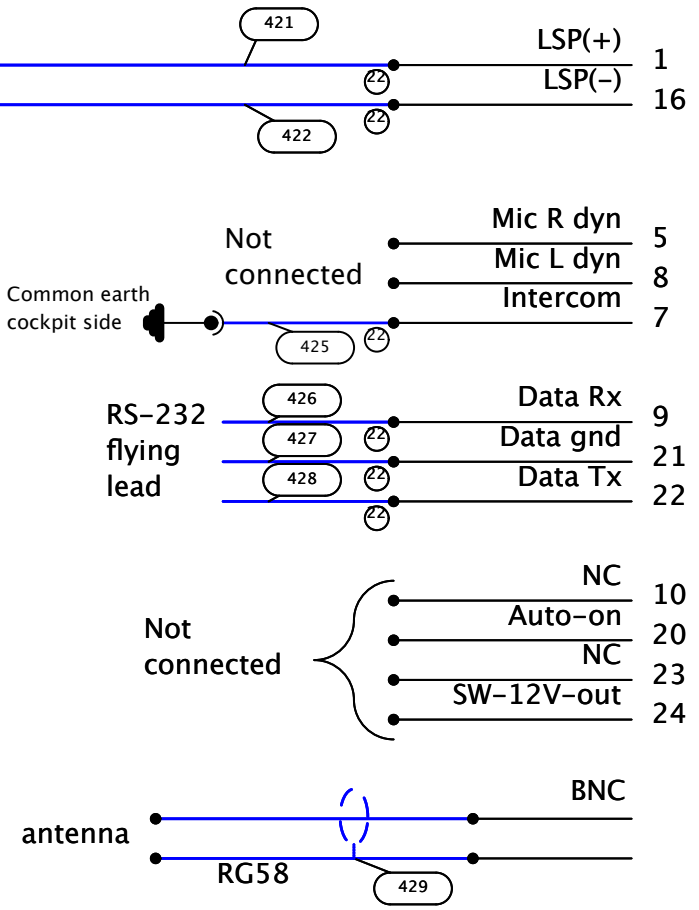
To strobe heads via wing connectors
 Screened cables 234 (P) & 235 (S) in fuselage
 unshielded cables 236 (P) & 237 (S) in wings



ATR833 Comm radio

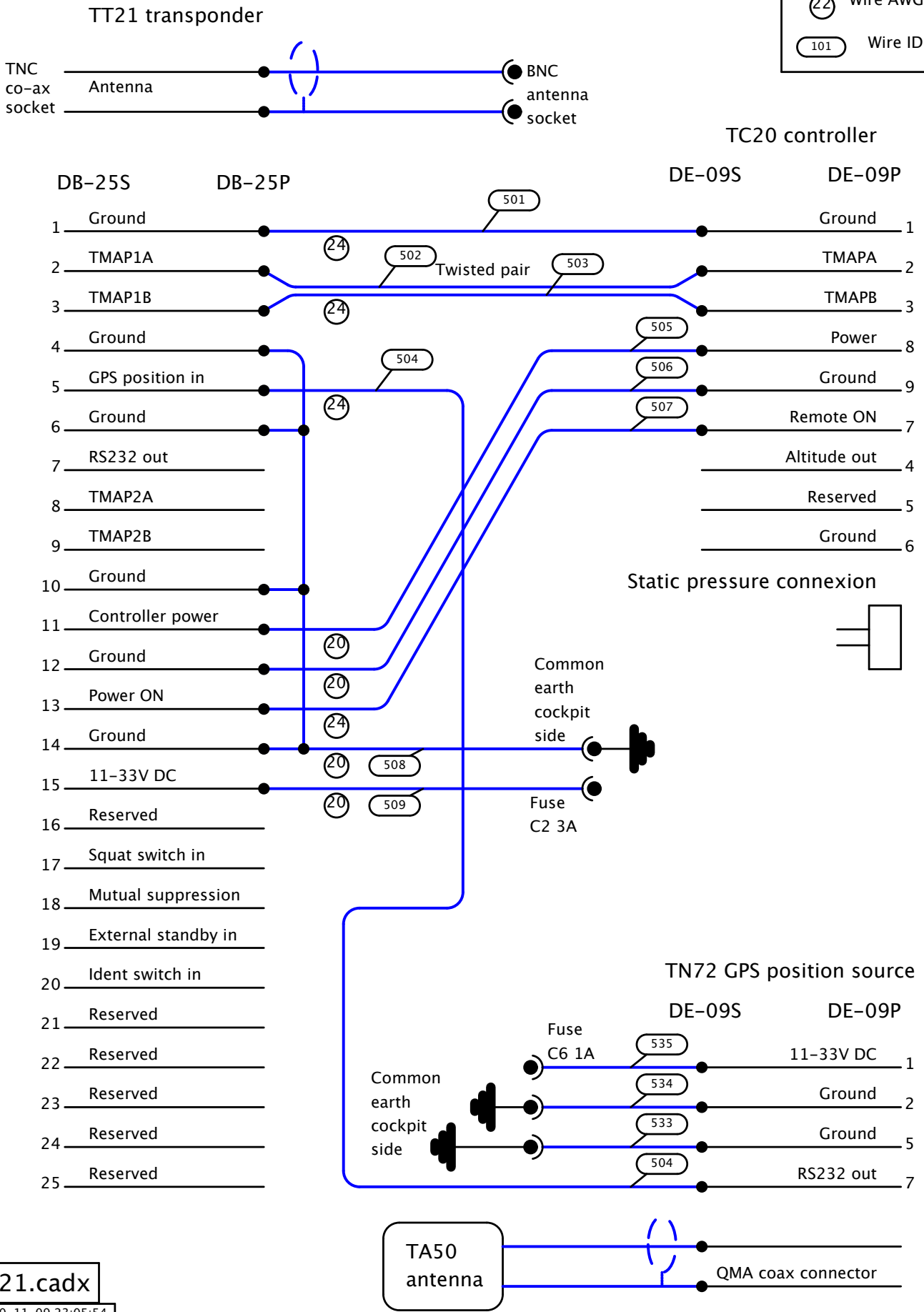
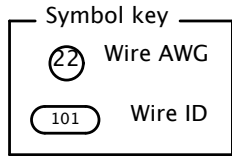


NB Manual calls for pins 5 & 8 of DB-25P to be earthed if not used. This caused interference so both left NC.

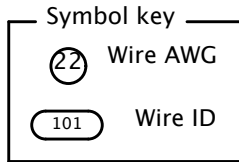


atr833.cadx
2021-12-02 13:39:45

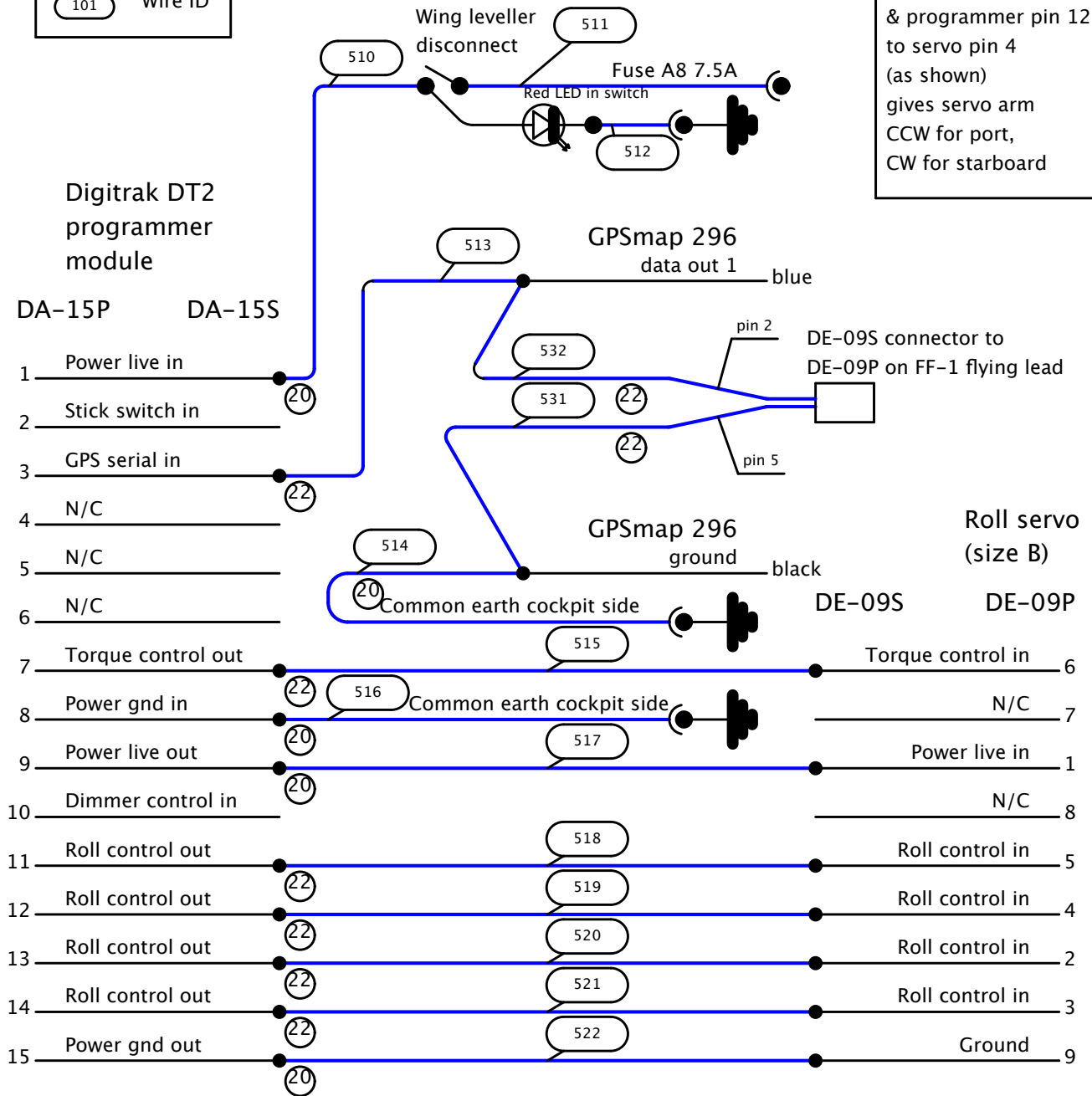
Trig TT21 Transponder & TN72 GPS source harness



DT2 wing leveller harness

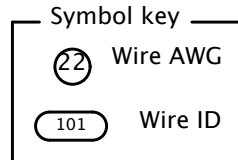


Note:
 Programmer pin 11
 to servo pin 5
 & programmer pin 12
 to servo pin 4
 (as shown)
 gives servo arm
 CCW for port,
 CW for starboard

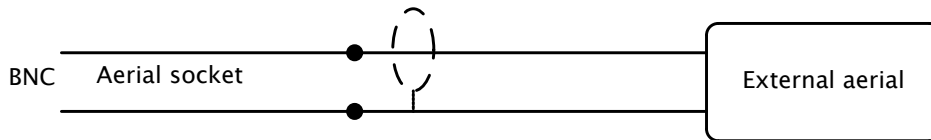


dt2.cadx
 2020-08-22 15:55:25

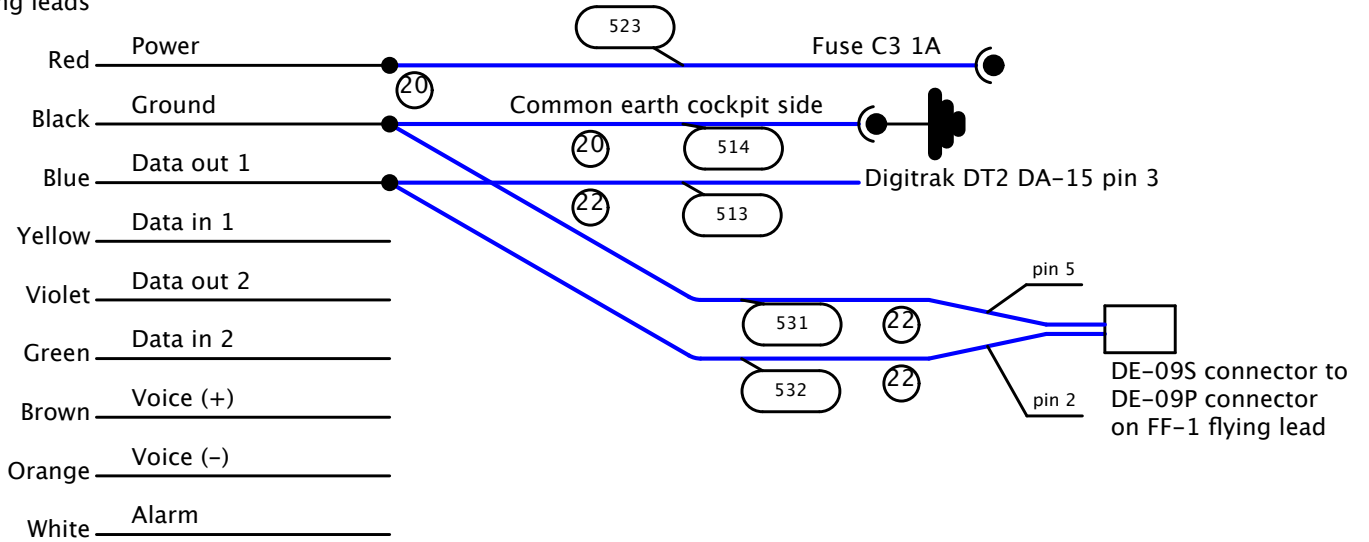
GPS harness



GPSmap 296



Flying leads

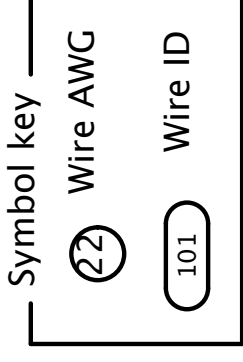
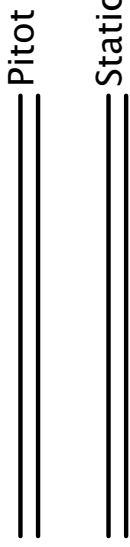


gpsmap_296.cadx

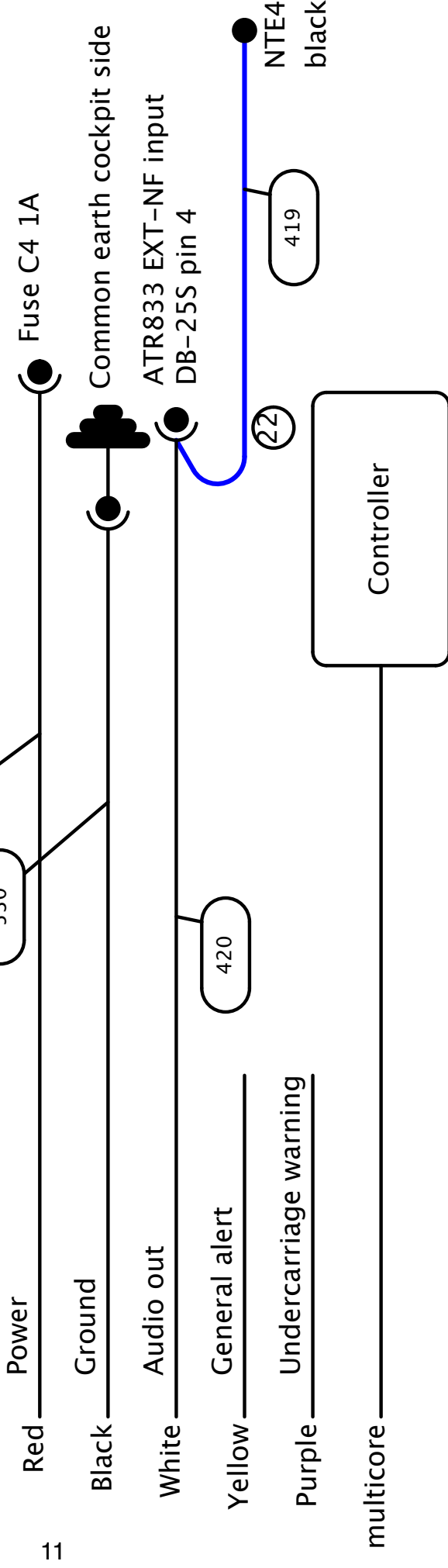
2020-05-23 10:27:38

SmartASS AirSpeed Speaker harness

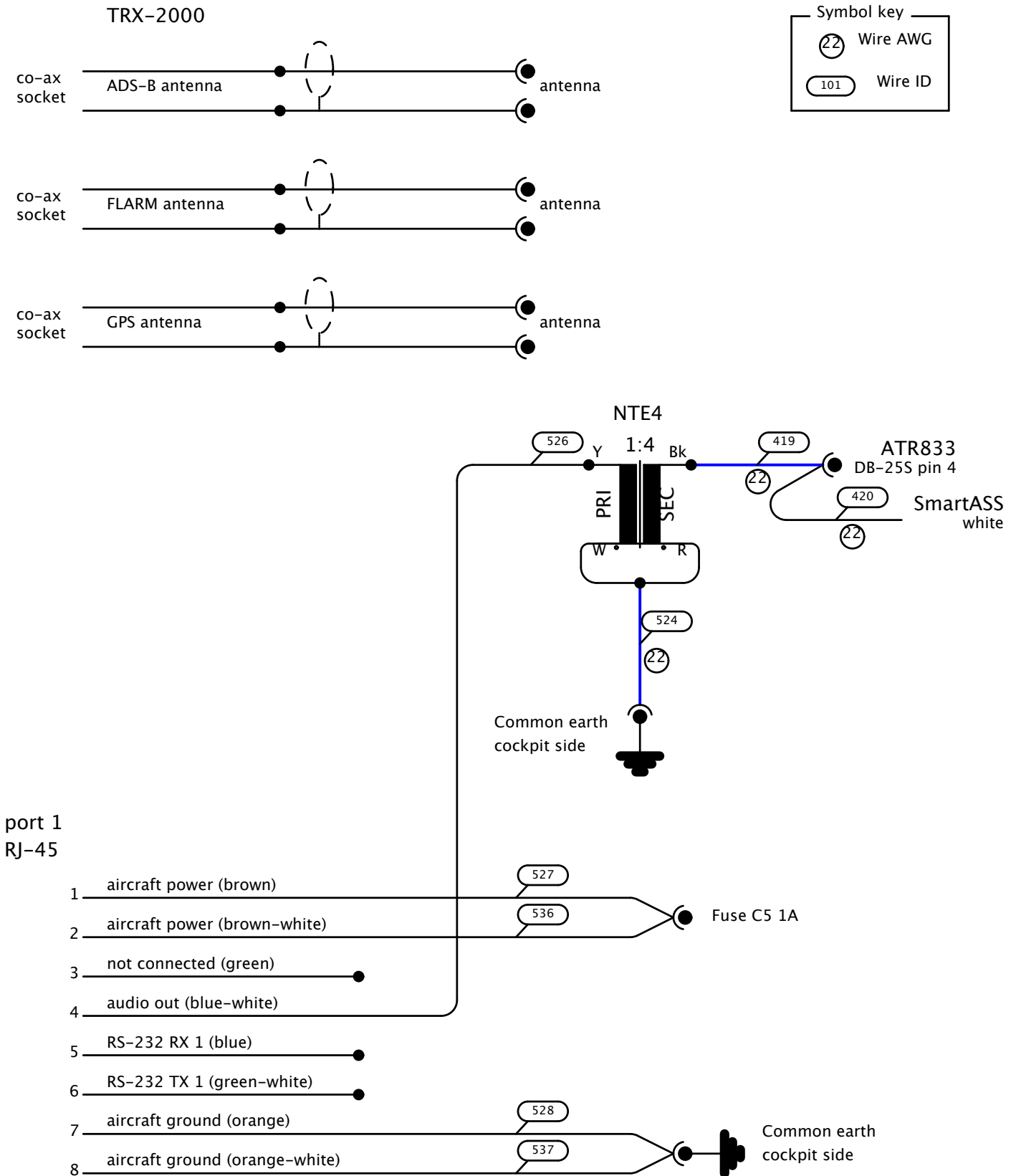
Pressure connxions



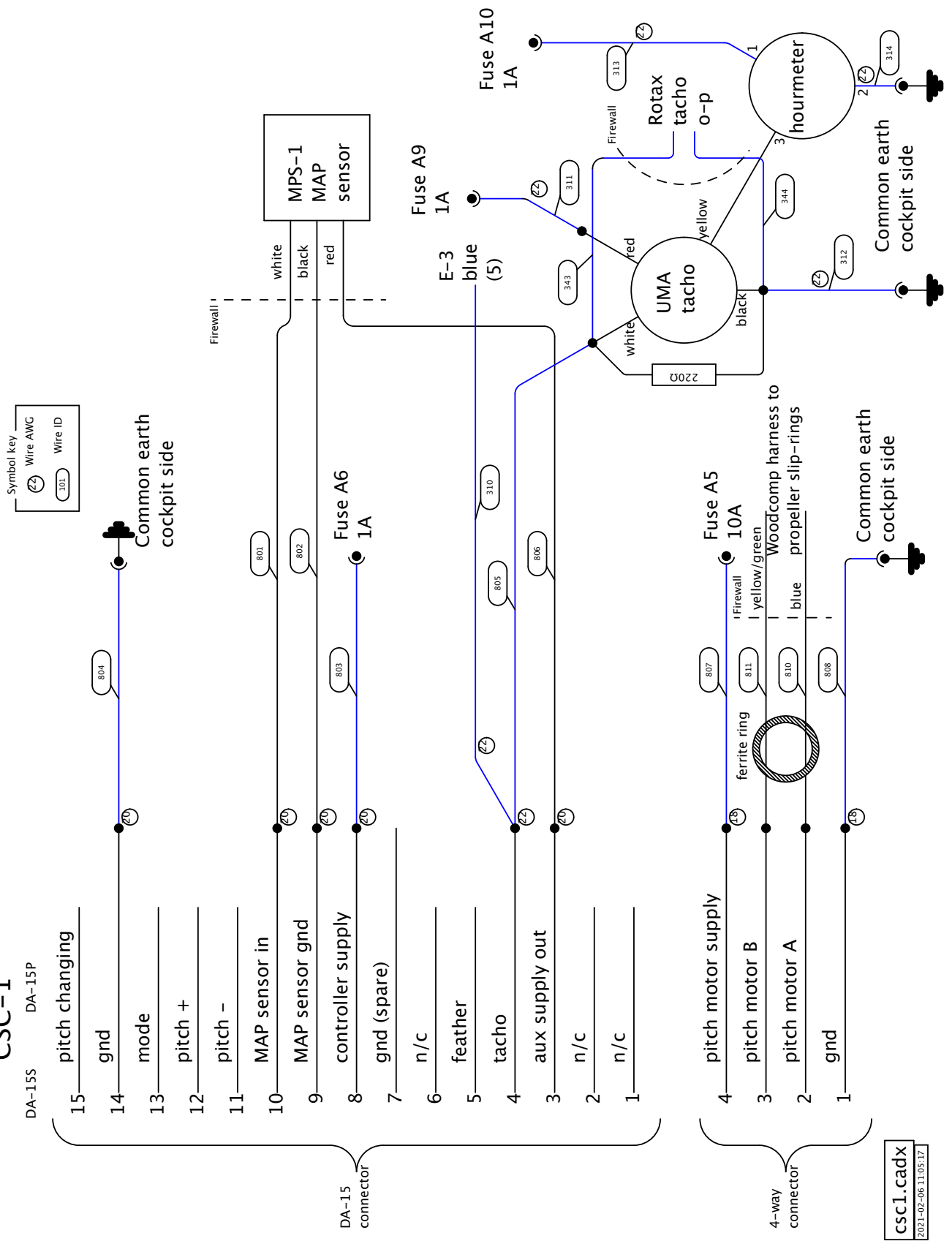
Flying leads from DA-15P connector



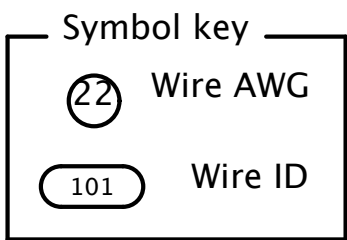
Garrecht TRX-2000 collision avoidance system harness



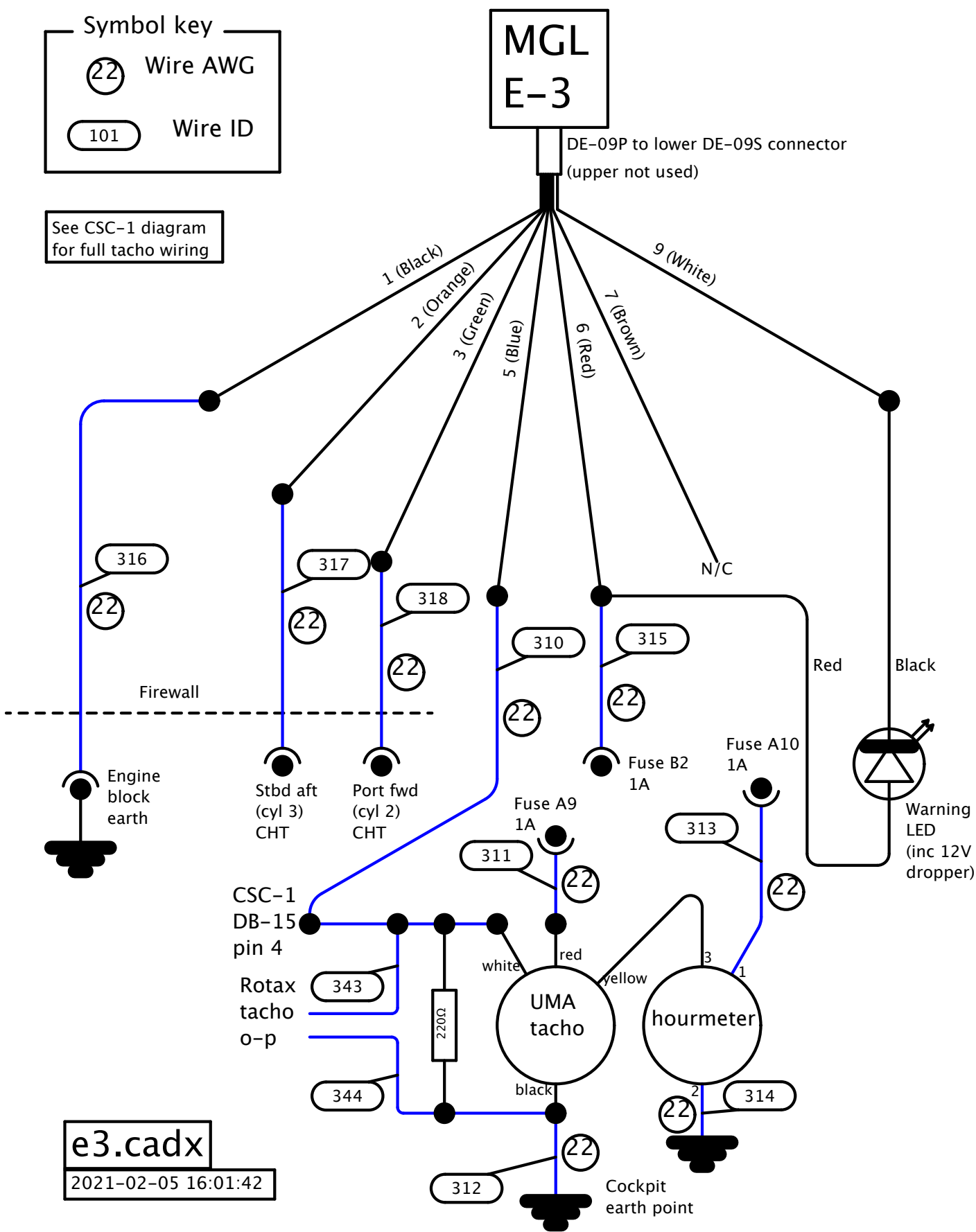
Propeller pitch control harness



csc1.cadx
 2021-02-06 11:05:17

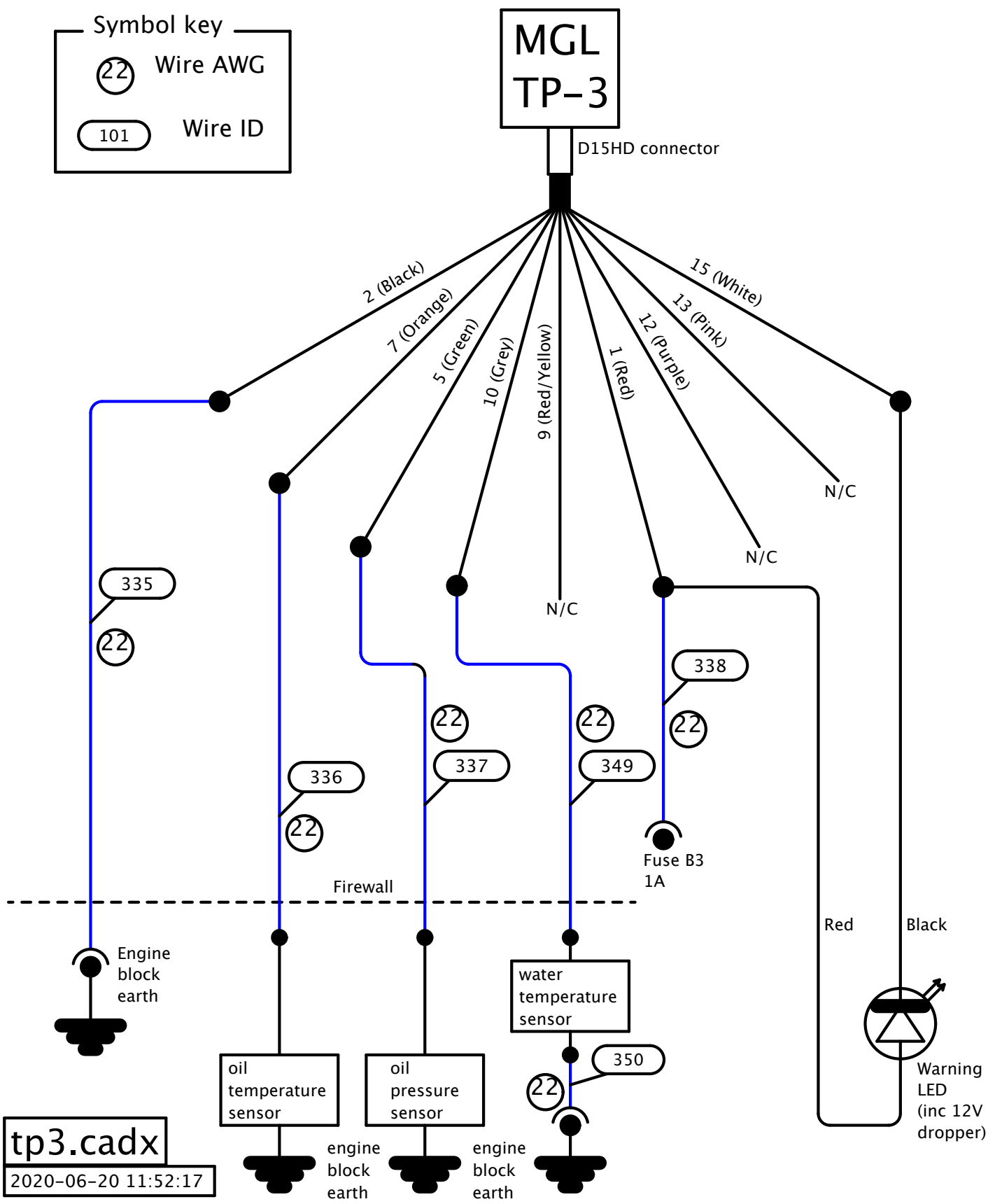
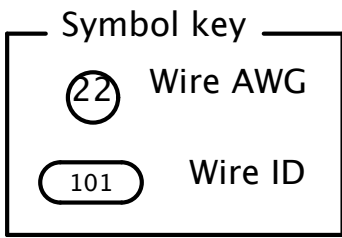


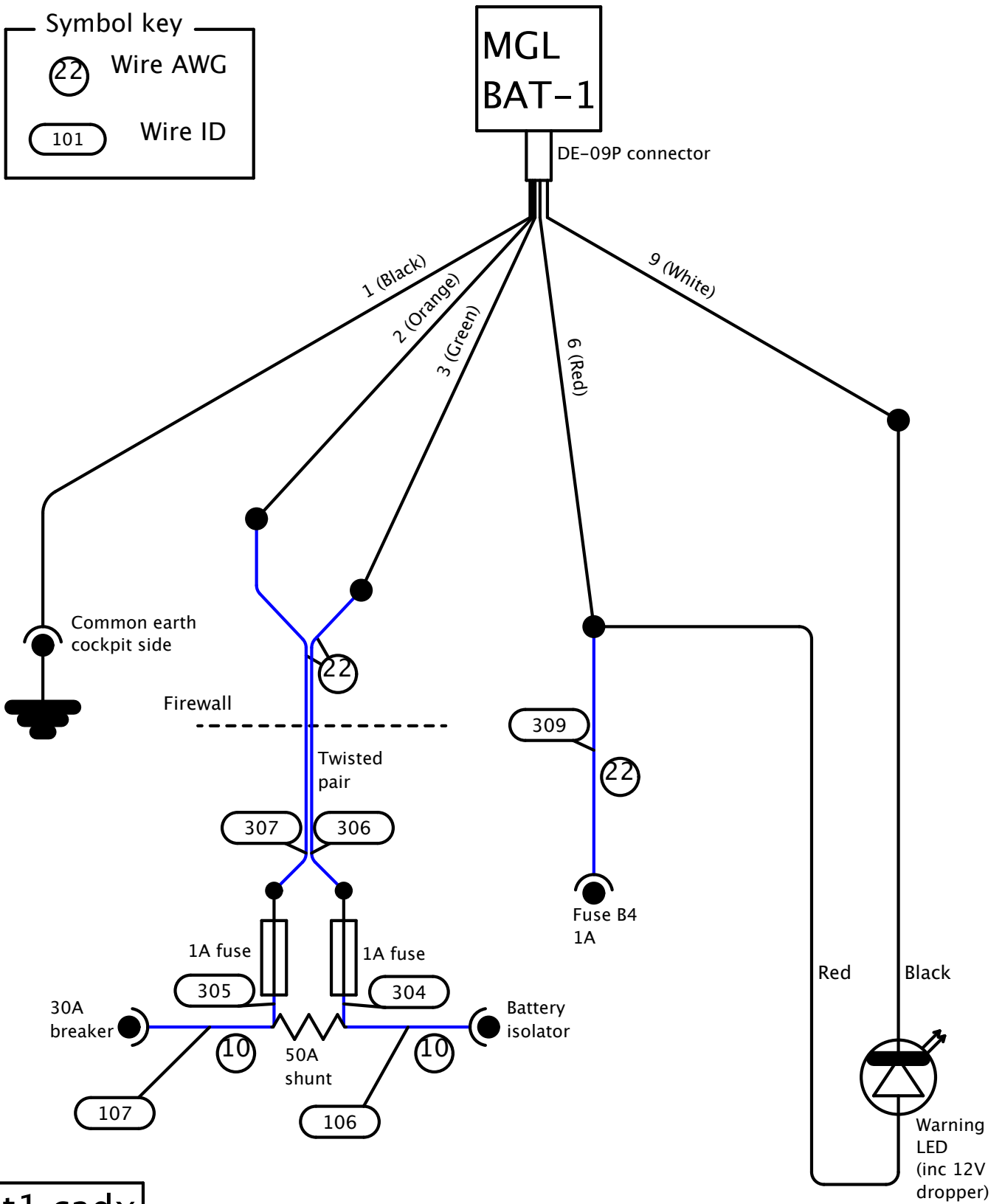
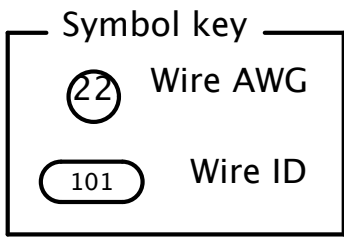
See CSC-1 diagram for full tacho wiring



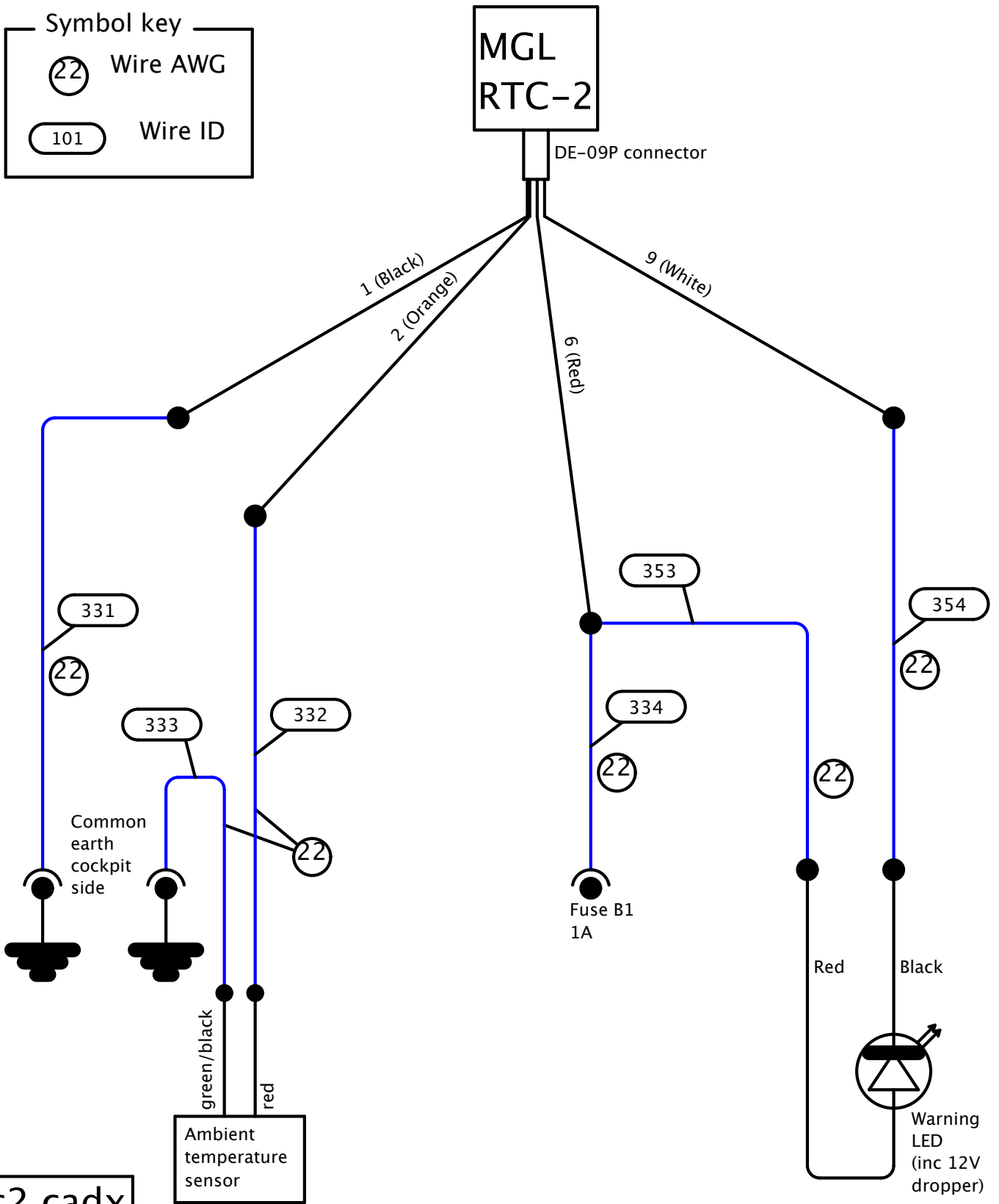
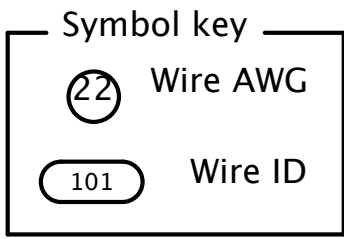
e3.cadx

2021-02-05 16:01:42

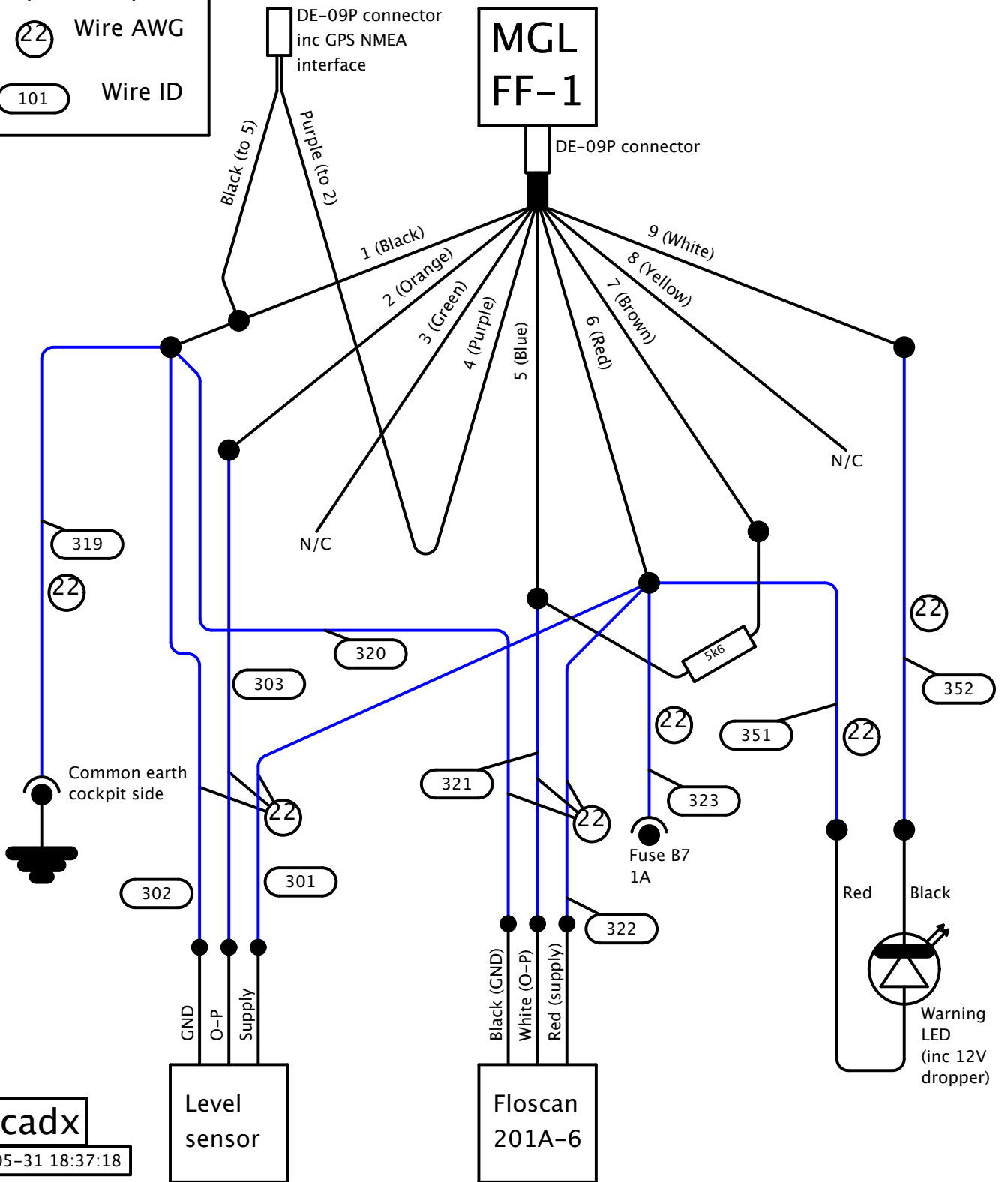
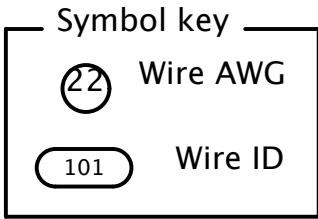




bat1.cadx
 2020-12-20 12:49:43



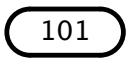
rtc2.cadx
2020-05-31 18:34:21



Symbol key

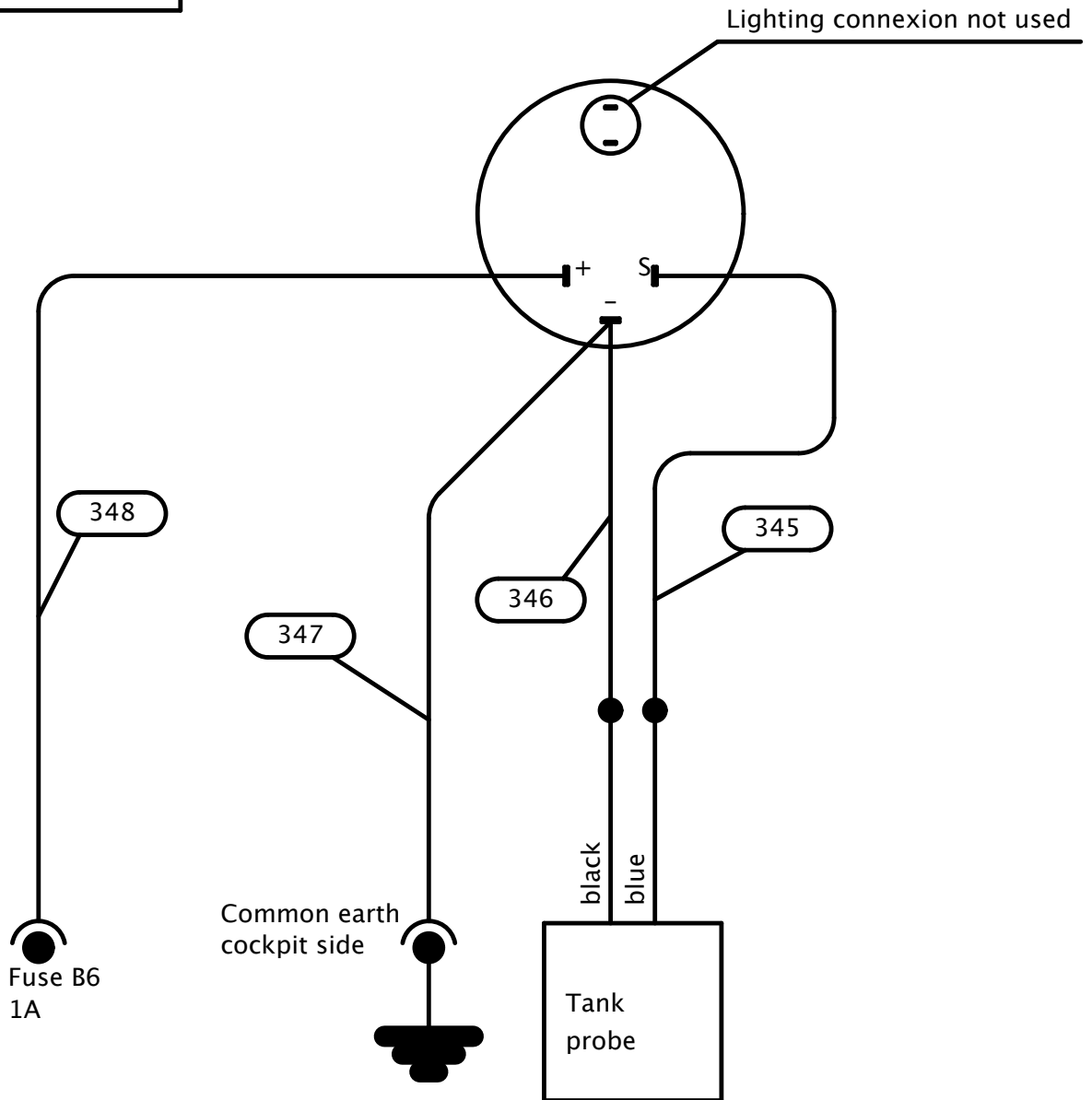


Wire AWG



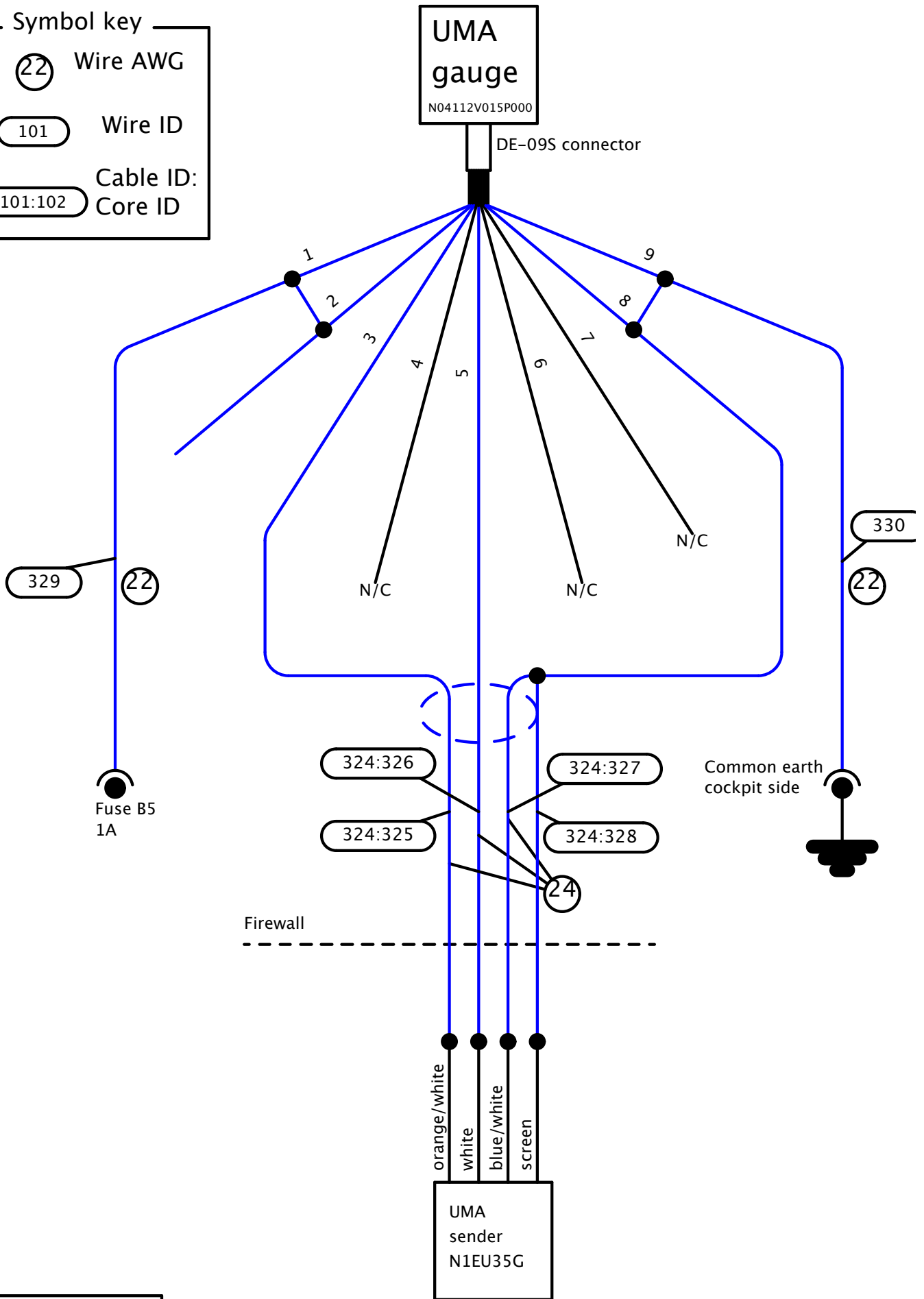
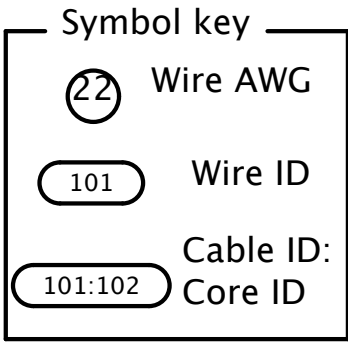
Wire ID

All wires shown here are part of the harness supplied with the fuel gauge

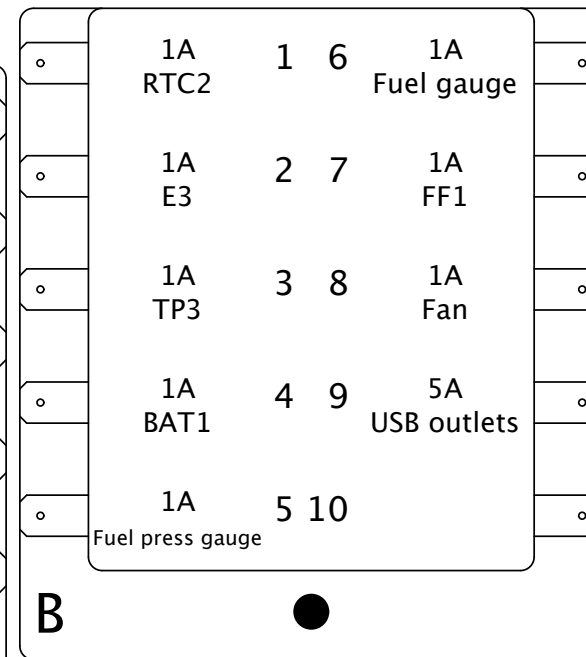
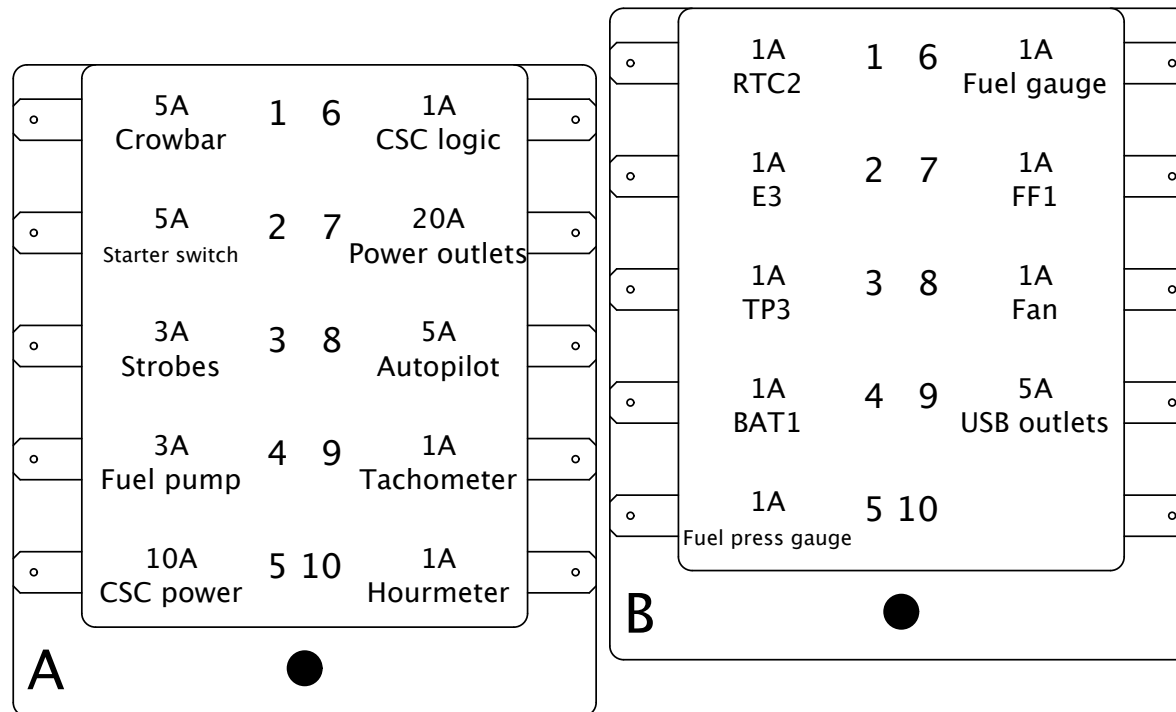
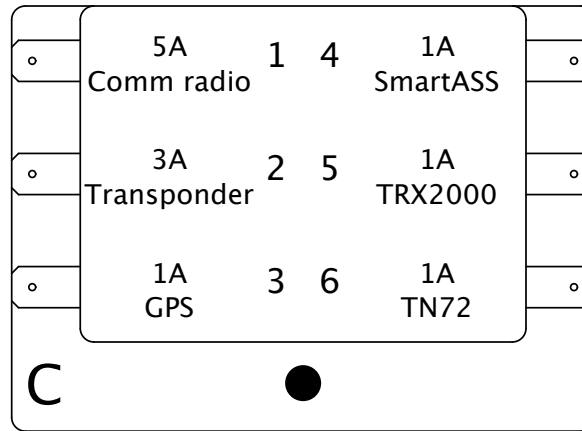


fuel_gauge.cadx

2020-05-23 10:24:38



fuel_pressure.cadx
2020-08-22 16:03:57



fuse labels.cadx

2021-02-06 11:14:48