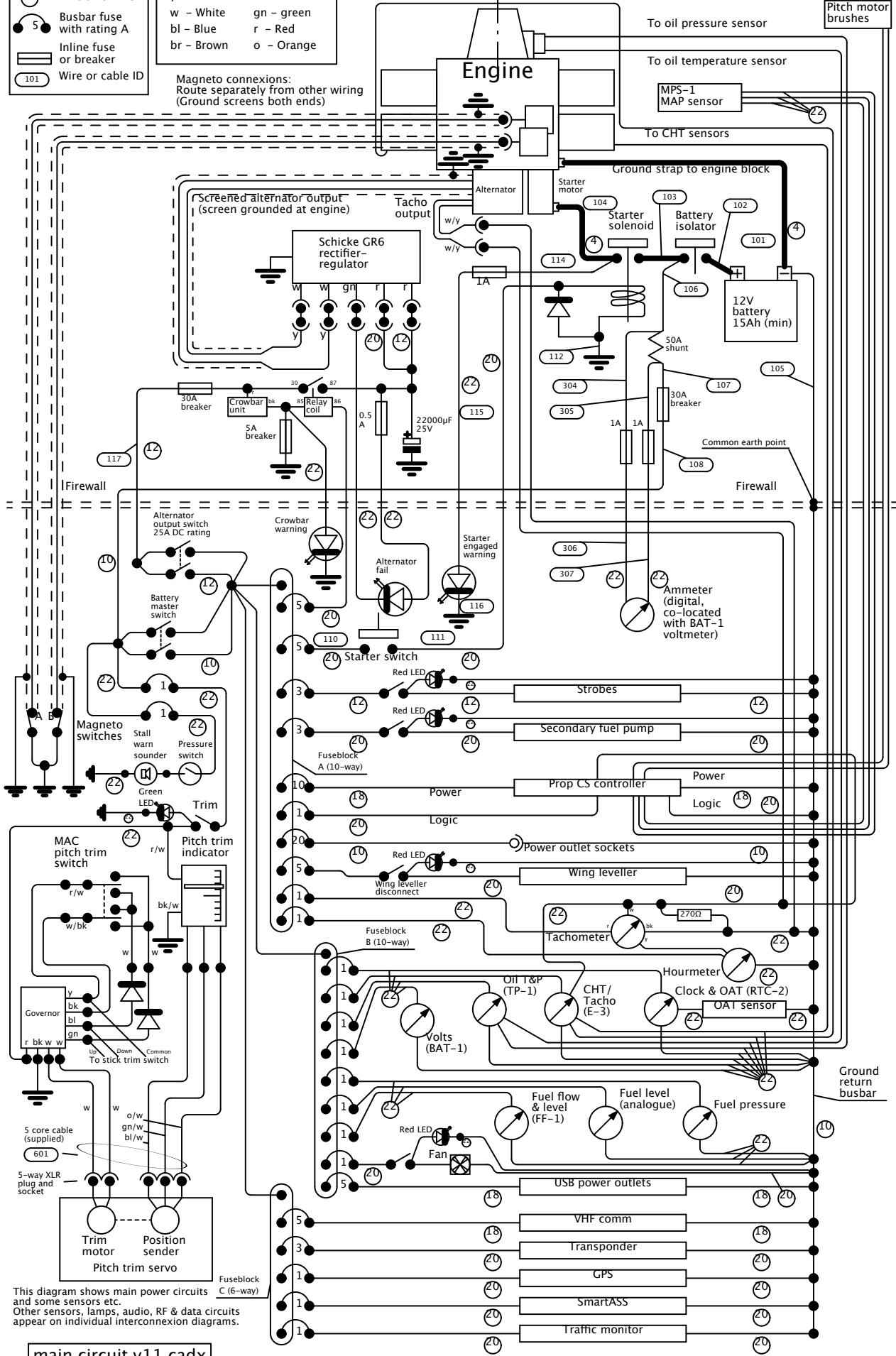


Magneto connexions:
Route separately from other wiring
(Ground screens both ends)

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



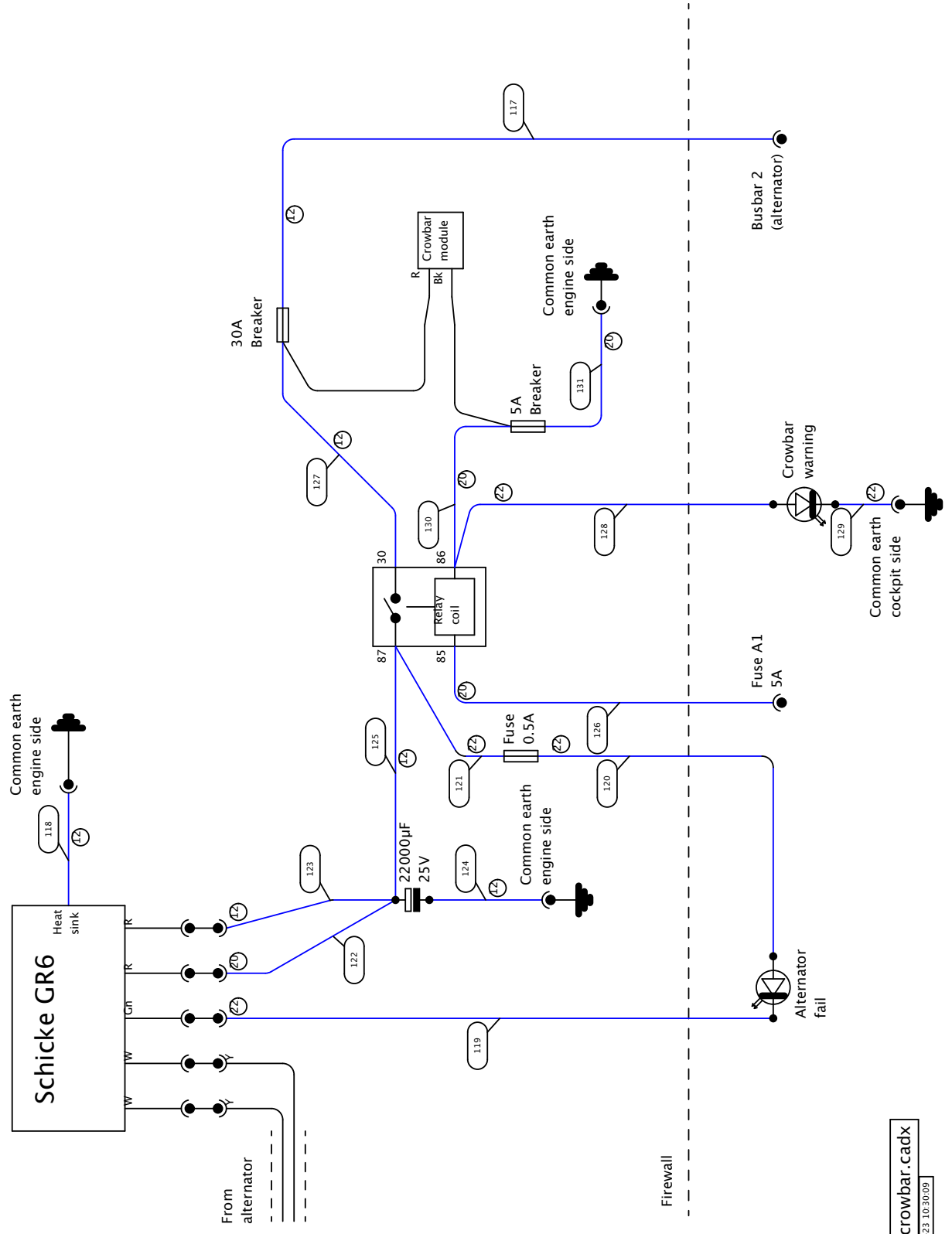
This diagram shows main power circuits and some sensors etc. Other sensors, lamps, audio, RF & data circuits appear on individual interconnexion diagrams.

main circuit v11.cadx
2016-04-25 11:19:07

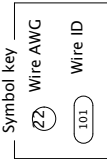
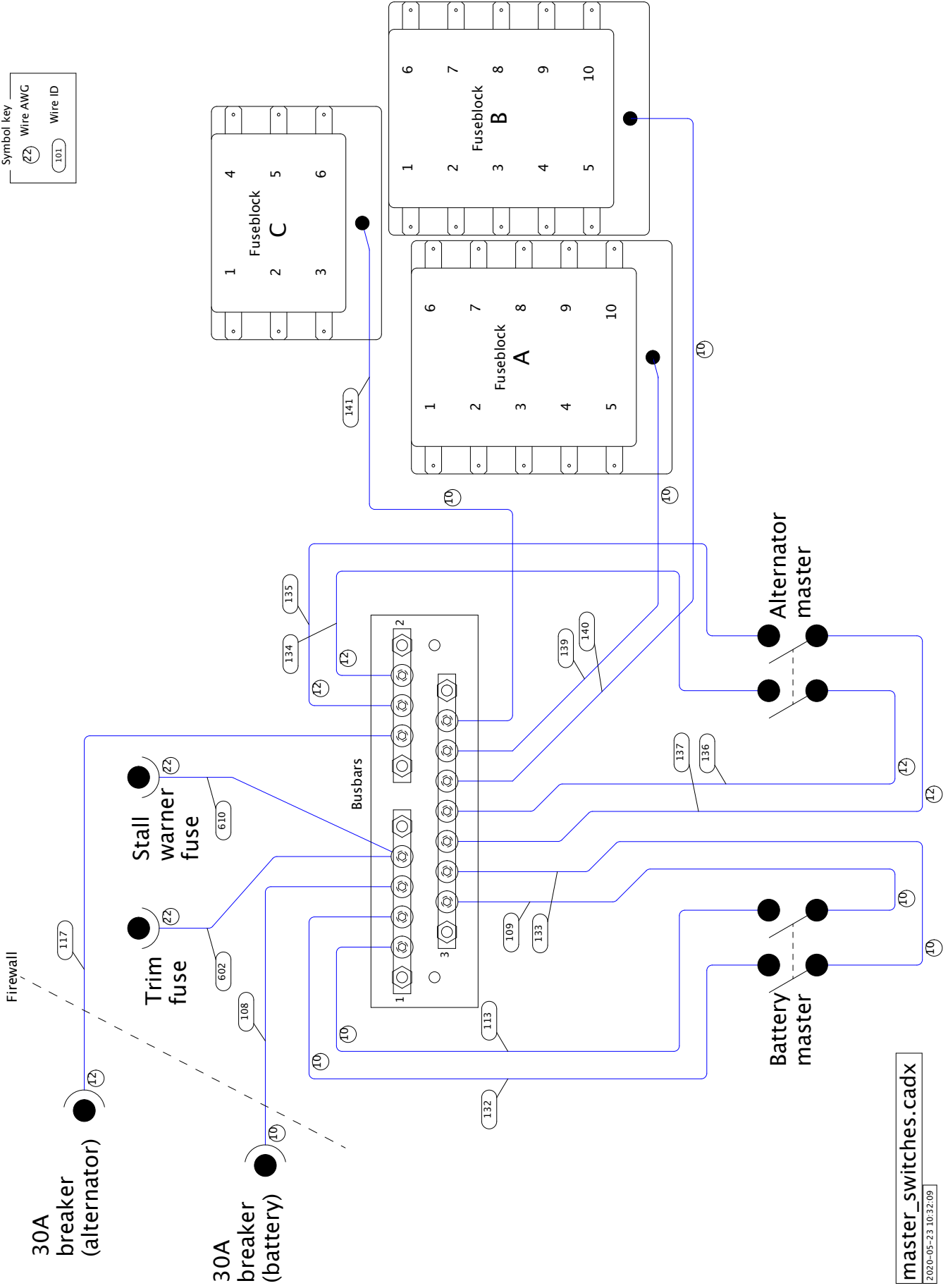
GR6 regulator and crowbar interconnexions

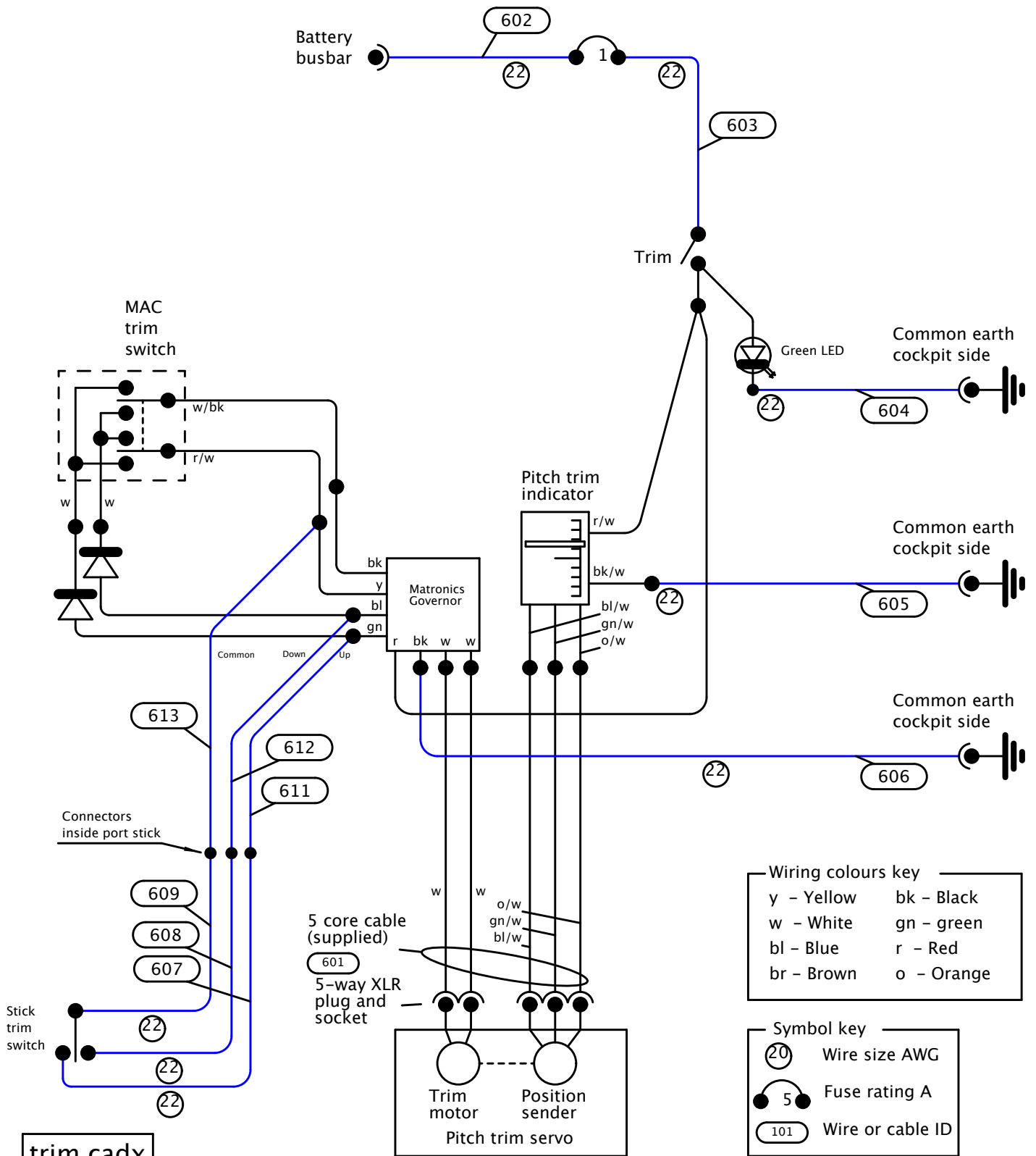
Symbol key

- ⚡ Wire AWG
- 101 Wire ID

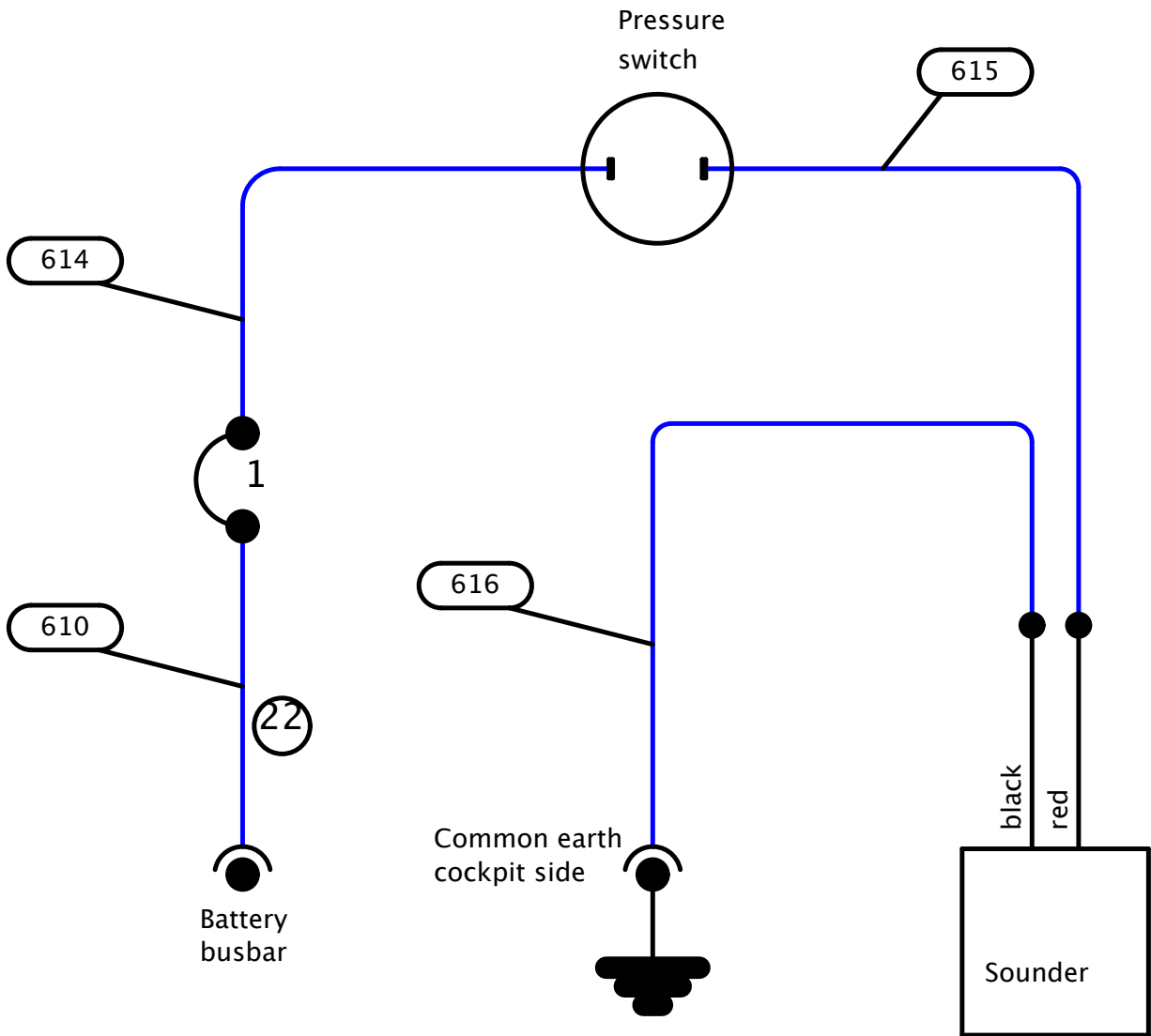
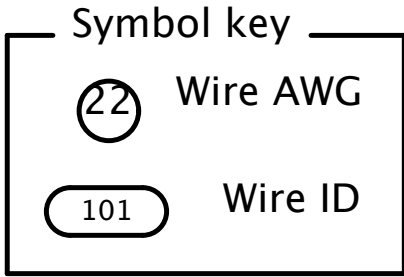


gr6_crowbar.cadx
2020-05-23 10:30:09





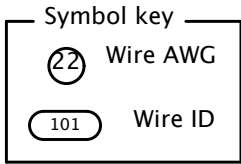
trim.cadx
2020-05-23 10:41:39



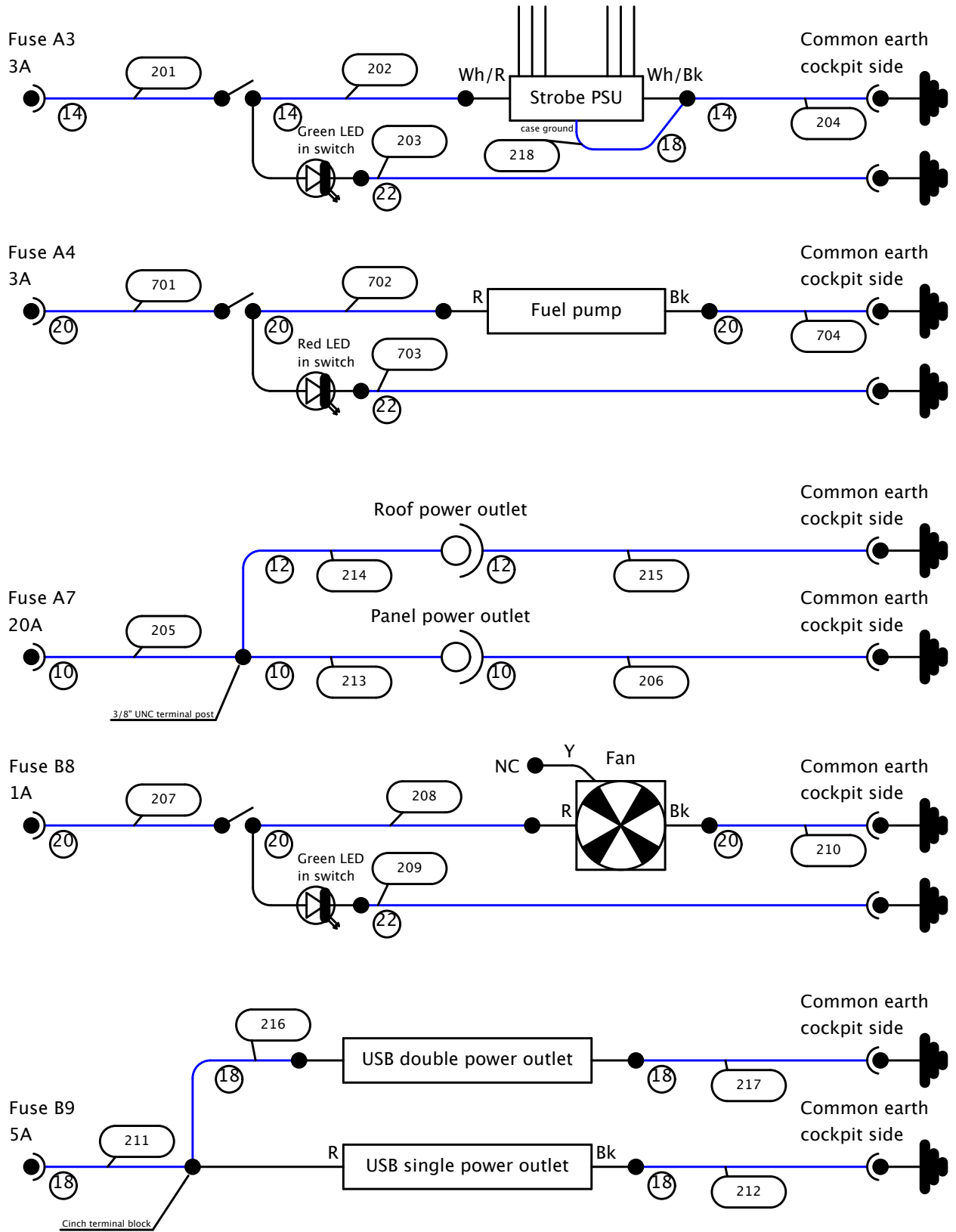
Supplied harness with red & black wires discarded as too short for this installation

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

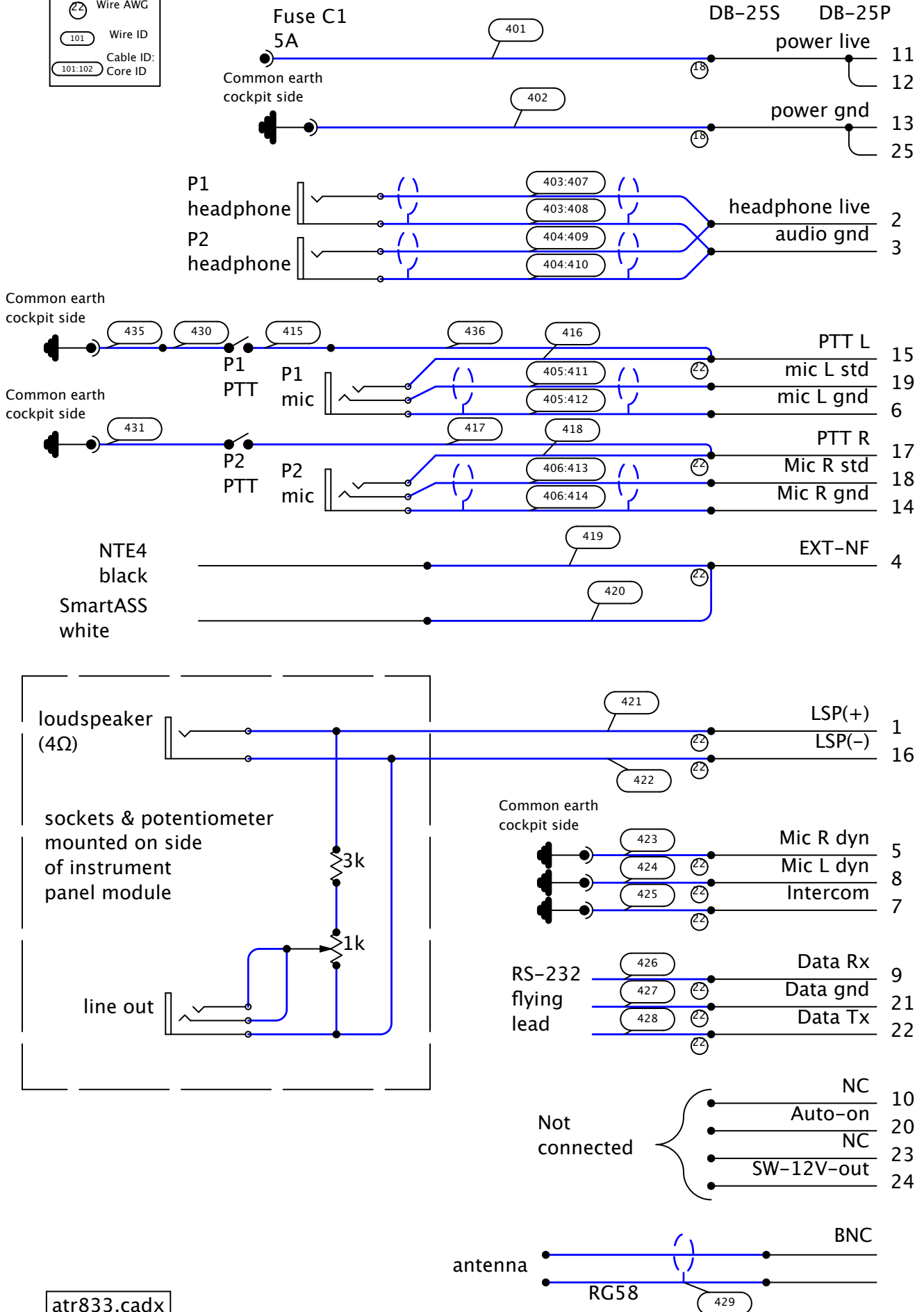
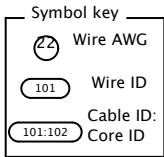
Miscellaneous items



To strobe heads via wing connectors
 Screened cables 10 (P) & 11 (S) in fuselage
 unshielded cables 12 (P) & 13 (S) in wings

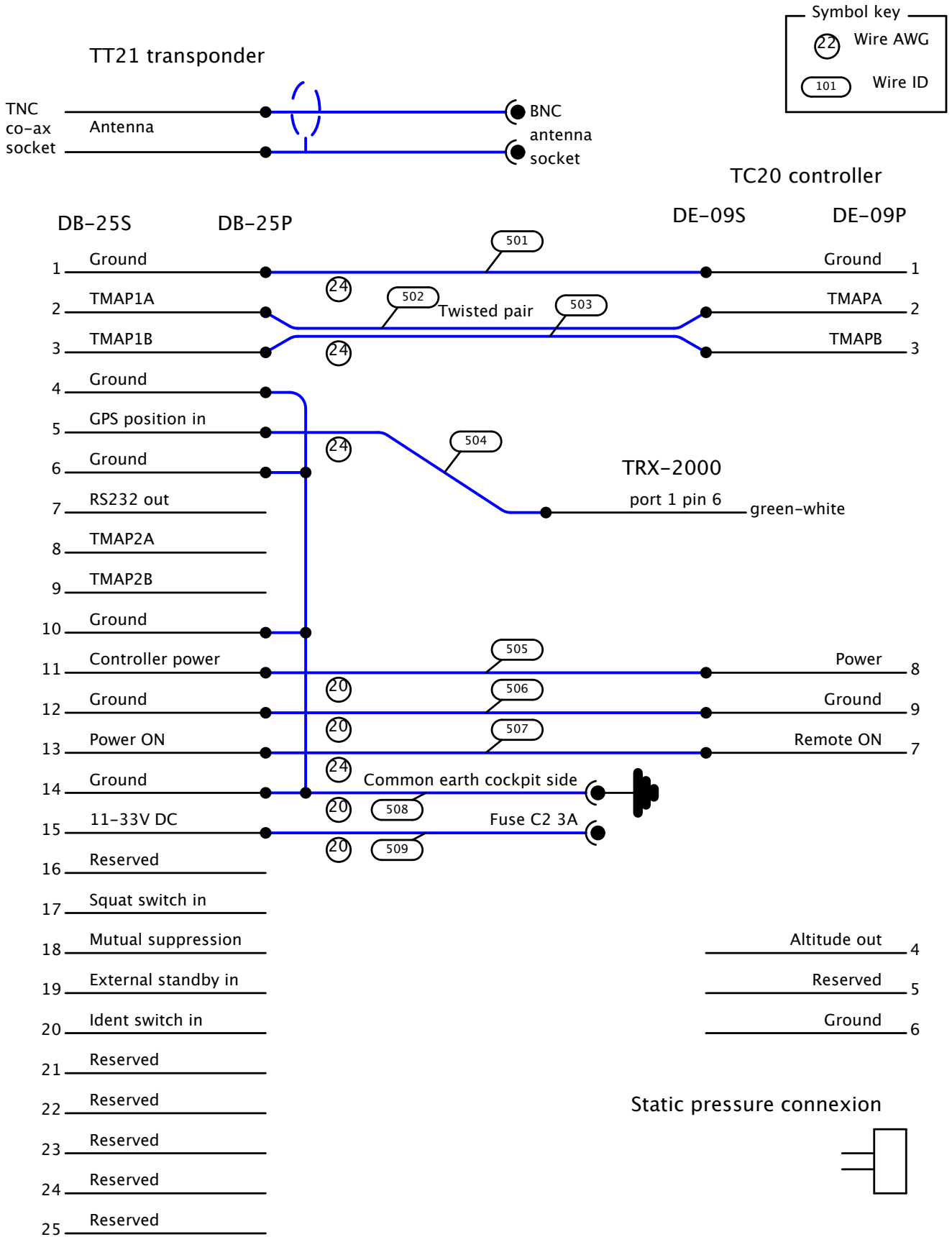


ATR833 Comm radio

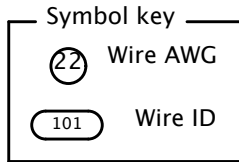


atr833.cadx
2020-05-25 18:59:17

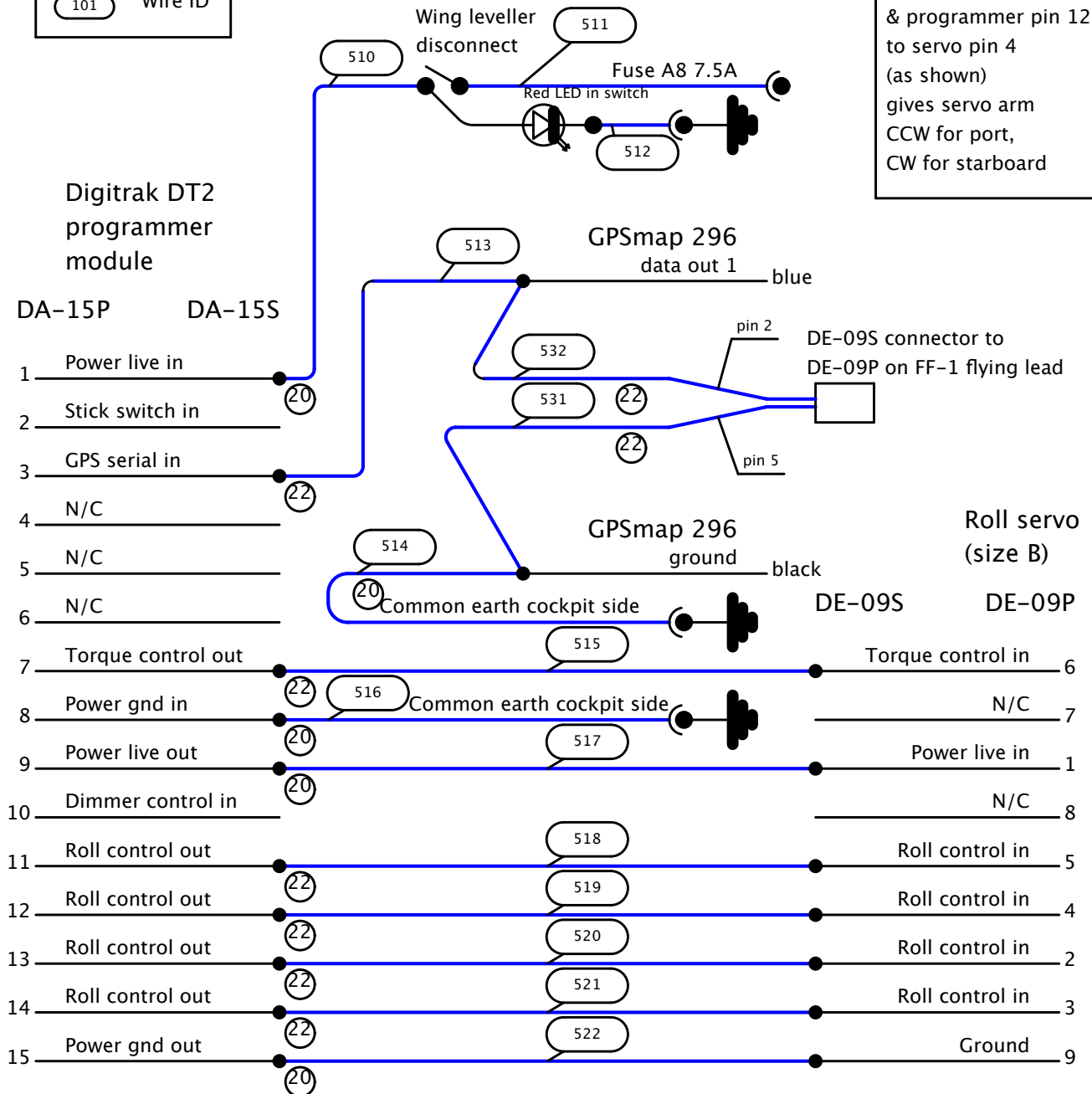
Trig TT21 Transponder harness



DT2 wing leveller harness

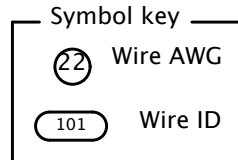


Note:
 Programmer pin 11 to servo pin 5
 & programmer pin 12 to servo pin 4
 (as shown)
 gives servo arm
 CCW for port,
 CW for starboard

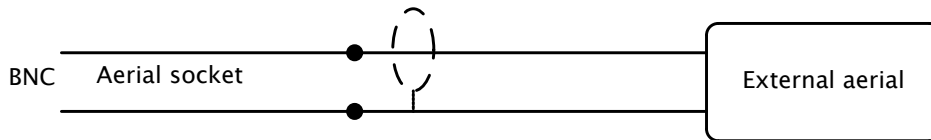


dt2.cadx
 2020-08-22 15:55:25

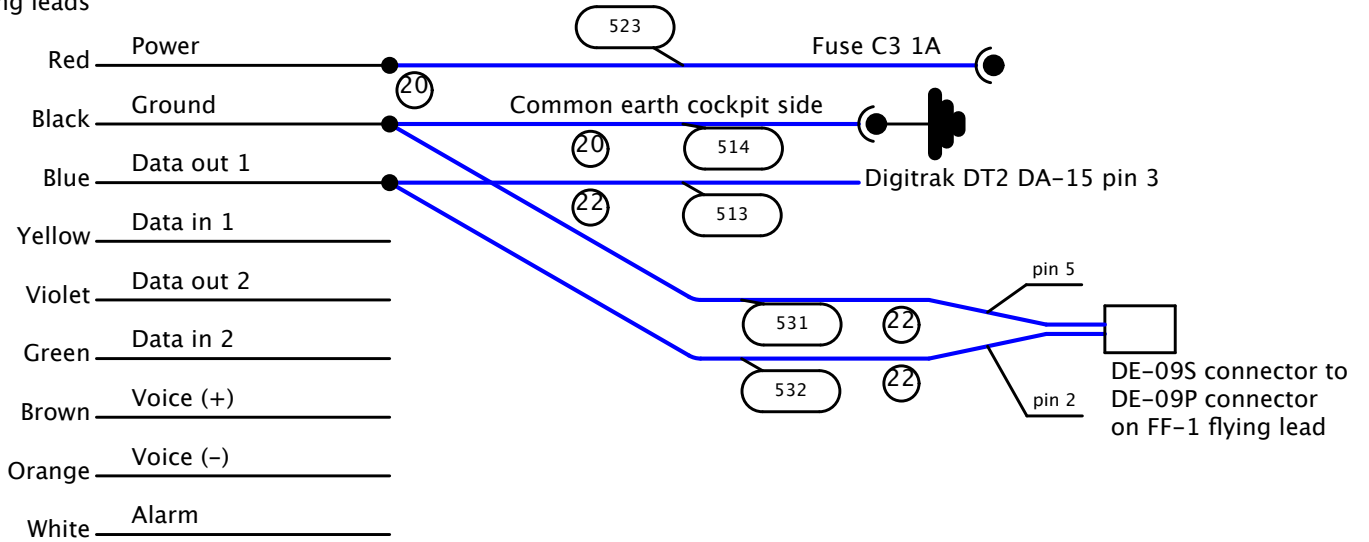
GPS harness



GPSmap 296



Flying leads



gpsmap_296.cadx

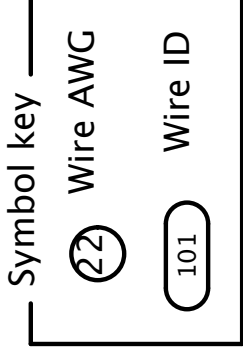
2020-05-23 10:27:38

SmartASS AirSpeed Speaker harness

Pressure connxions

==== Pitot

==== Static




Flying leads from DA-15P connector

Red 

Black 

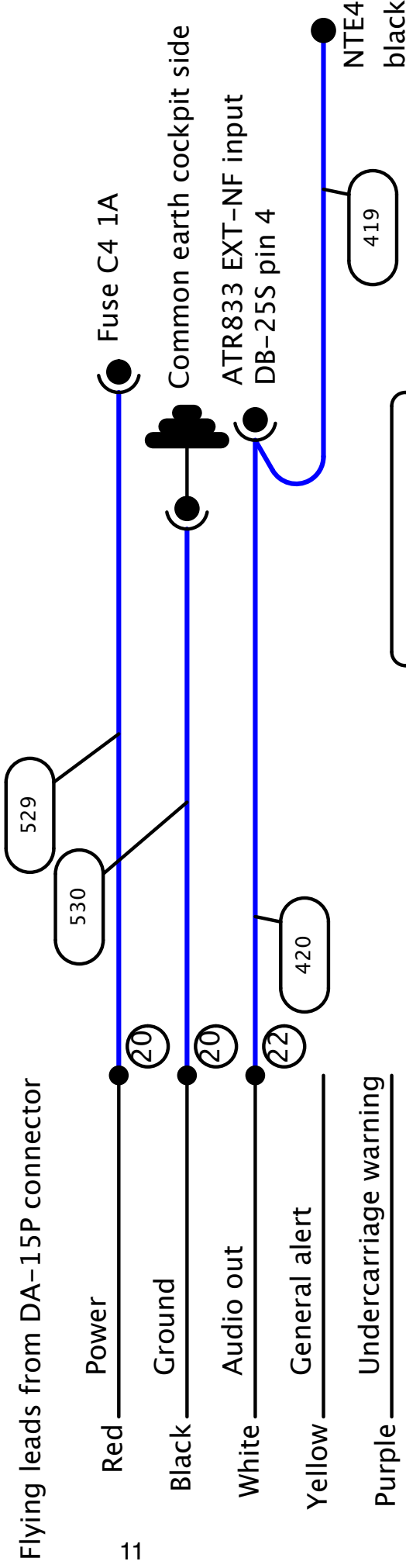
White 

Yellow 

Purple Undercarriage warning

multicore

Controller

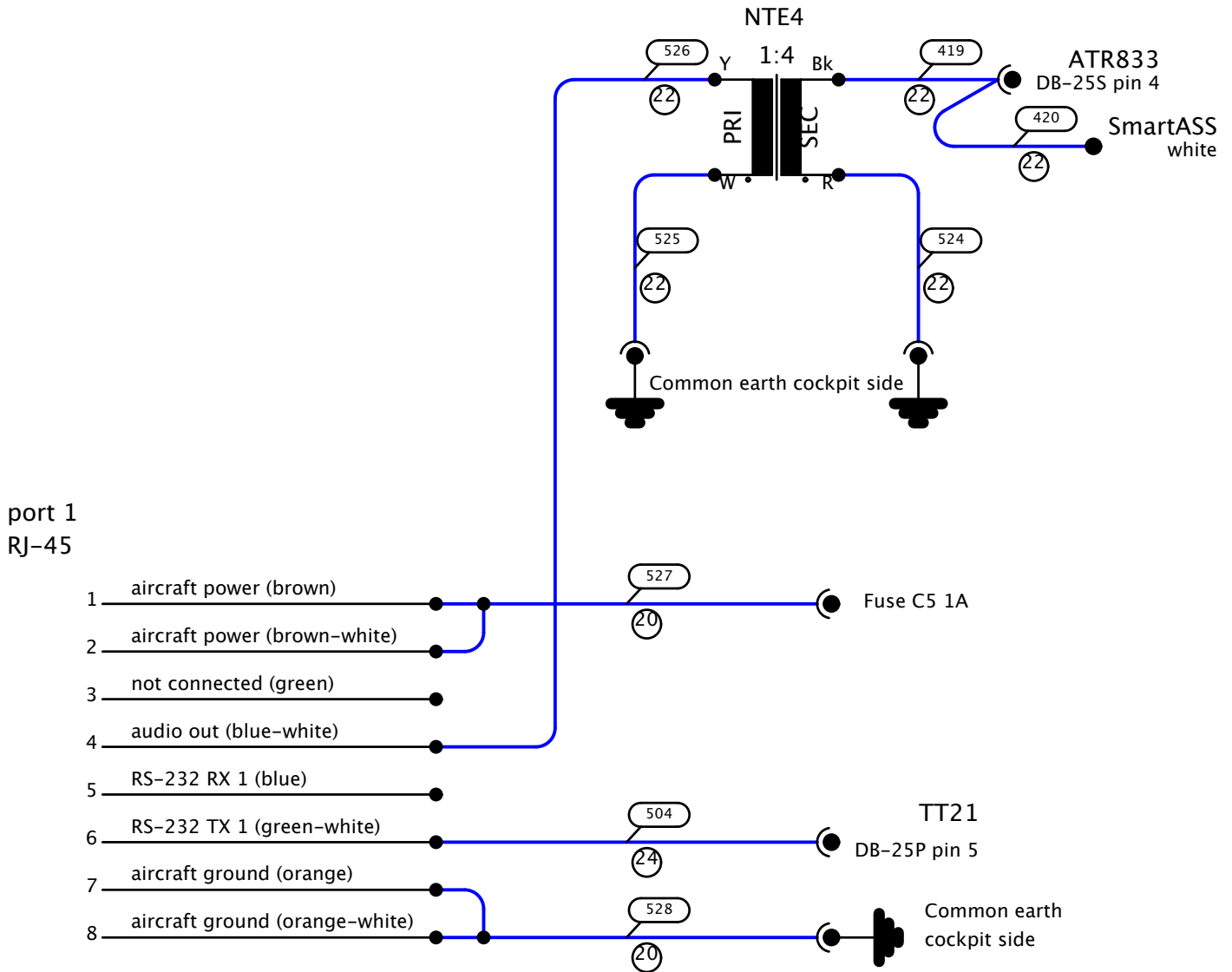
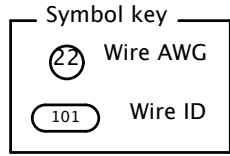
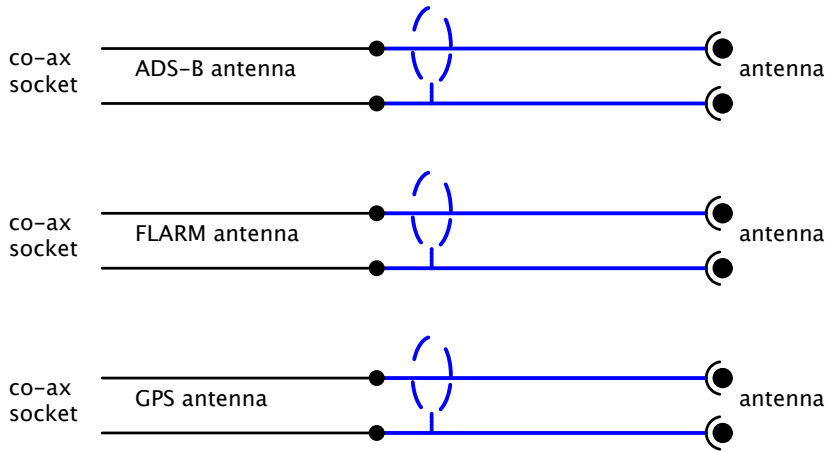


smartass.cadx

2020-05-23 10:36:43

Garrecht TRX-2000 collision avoidance system harness

TRX-2000

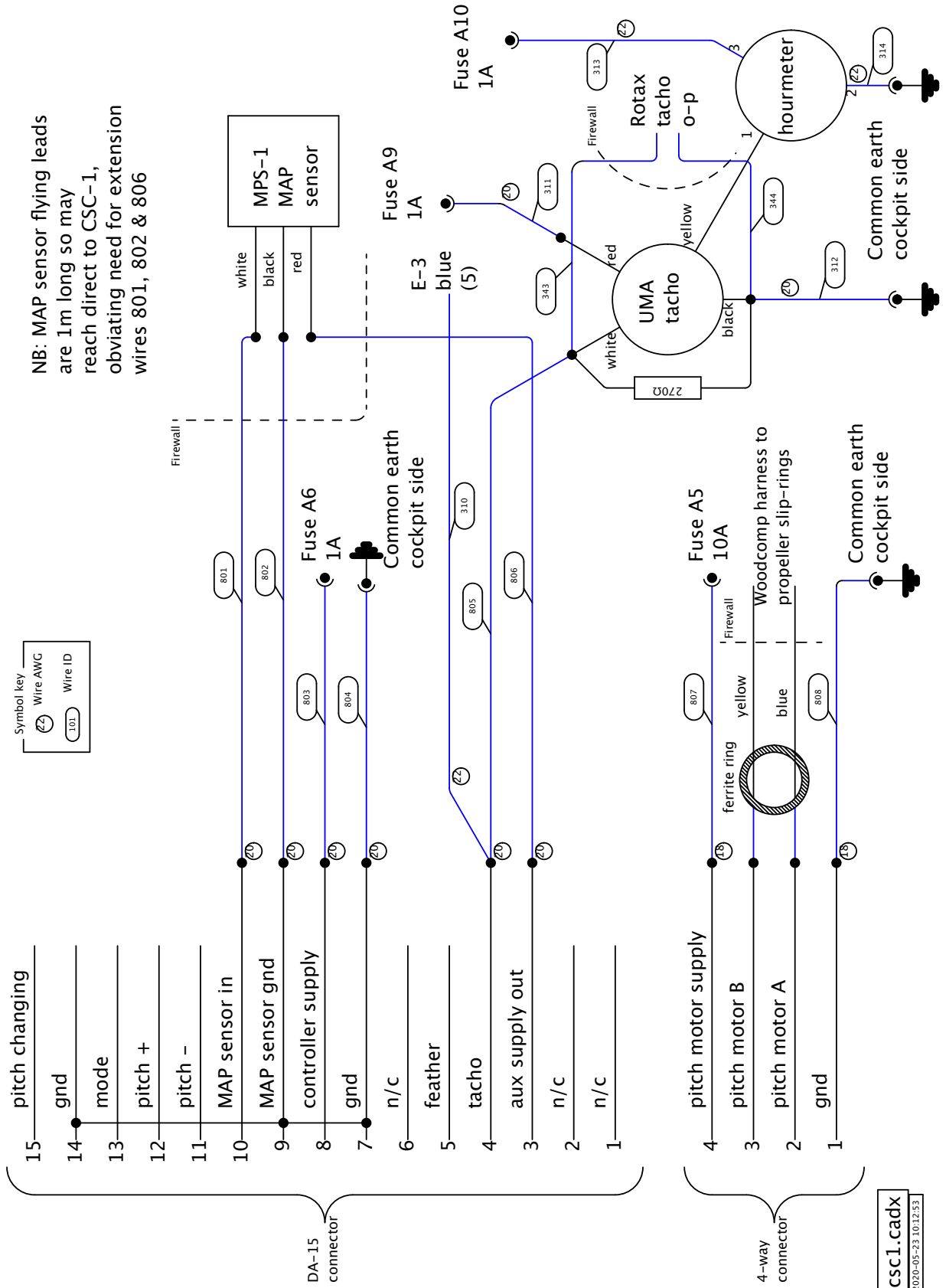


trx2000.cadx
2020-05-23 10:43:01

Propeller pitch control harness

CSC-1

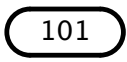
DA-I5S DA-I5P



Symbol key

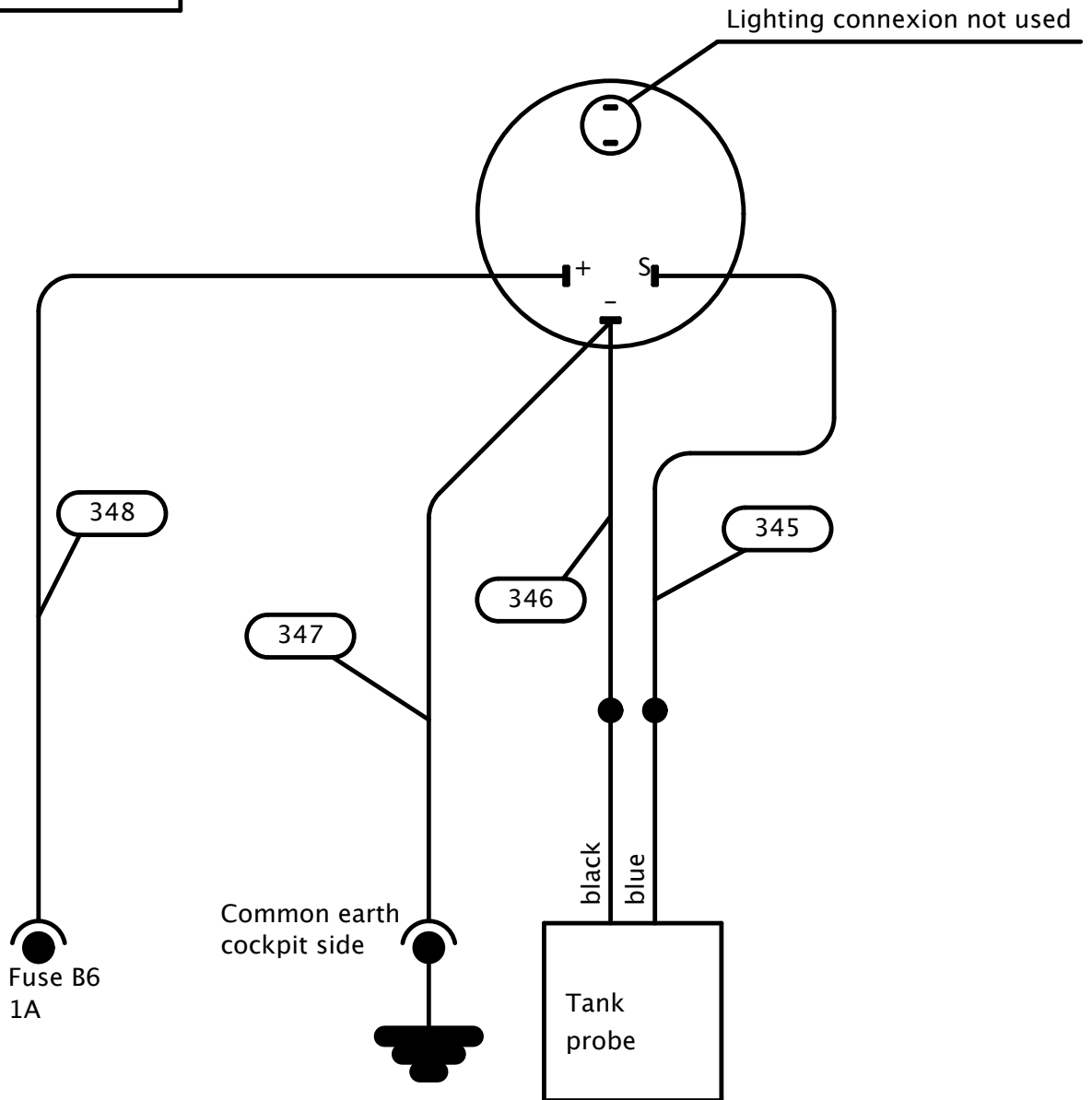


Wire AWG



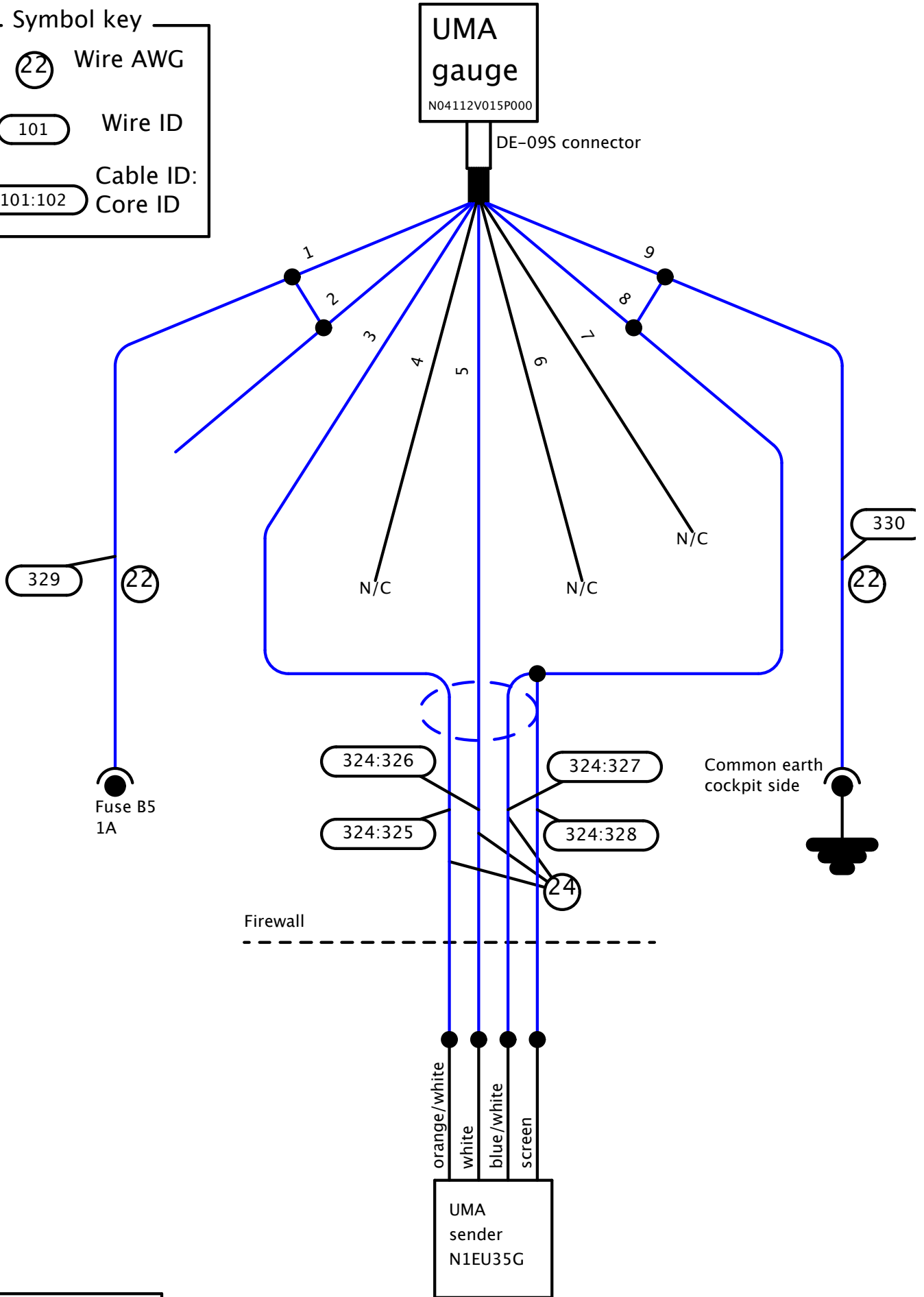
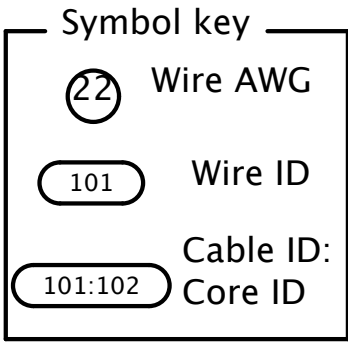
Wire ID

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

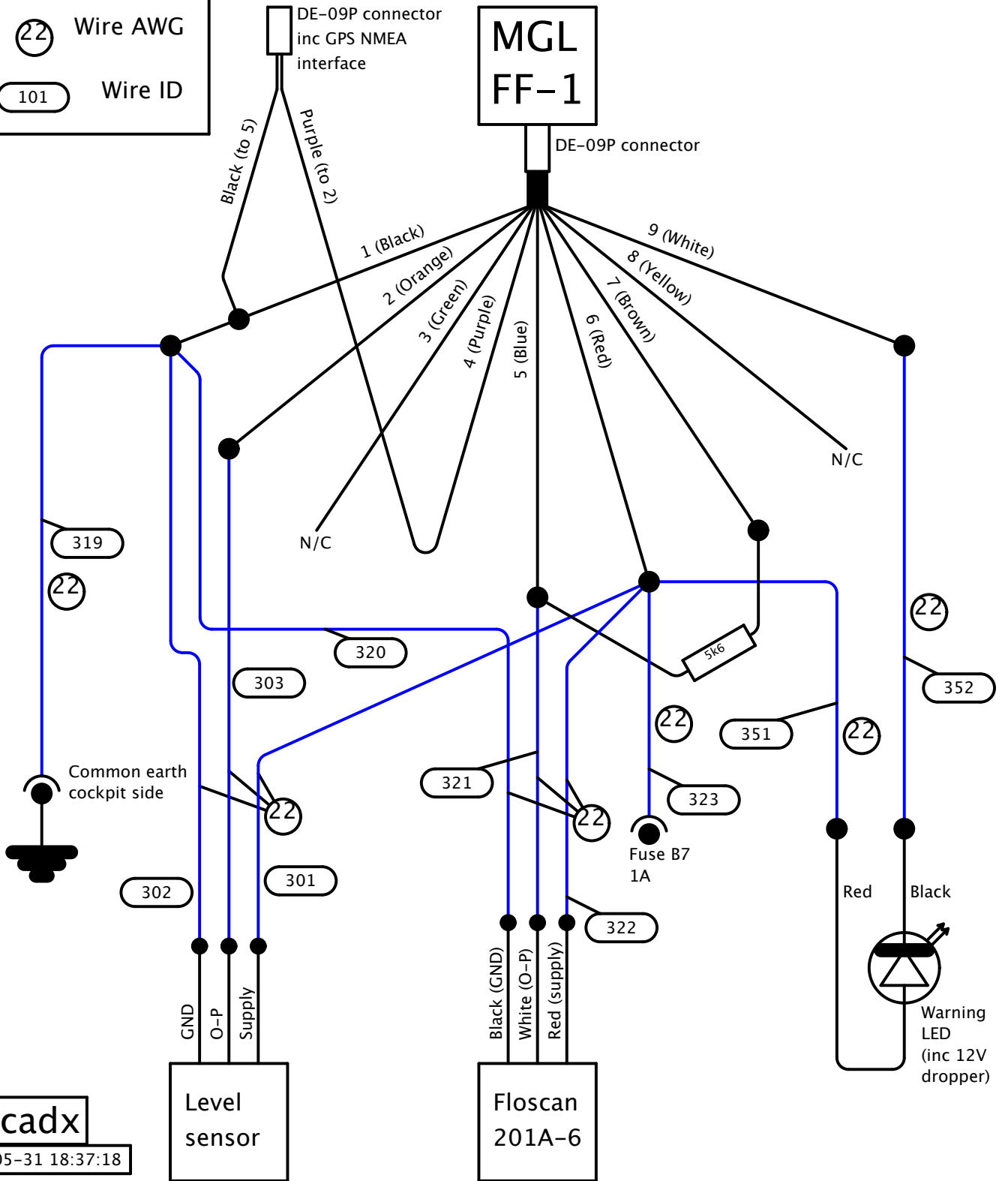
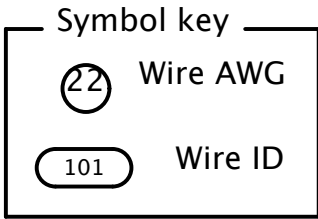


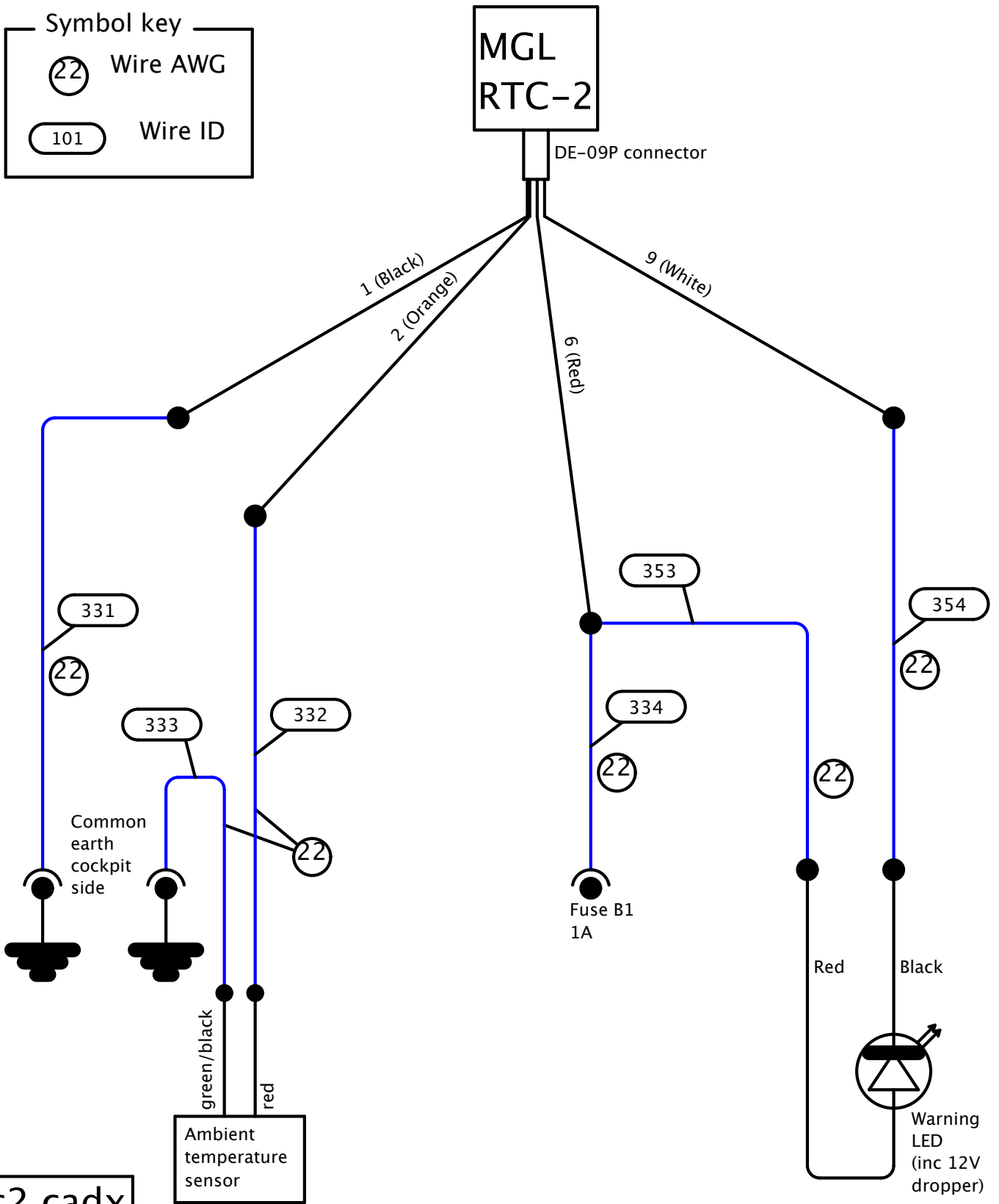
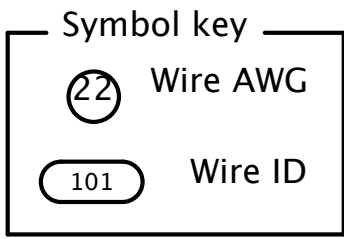
fuel_gauge.cadx

2020-05-23 10:24:38

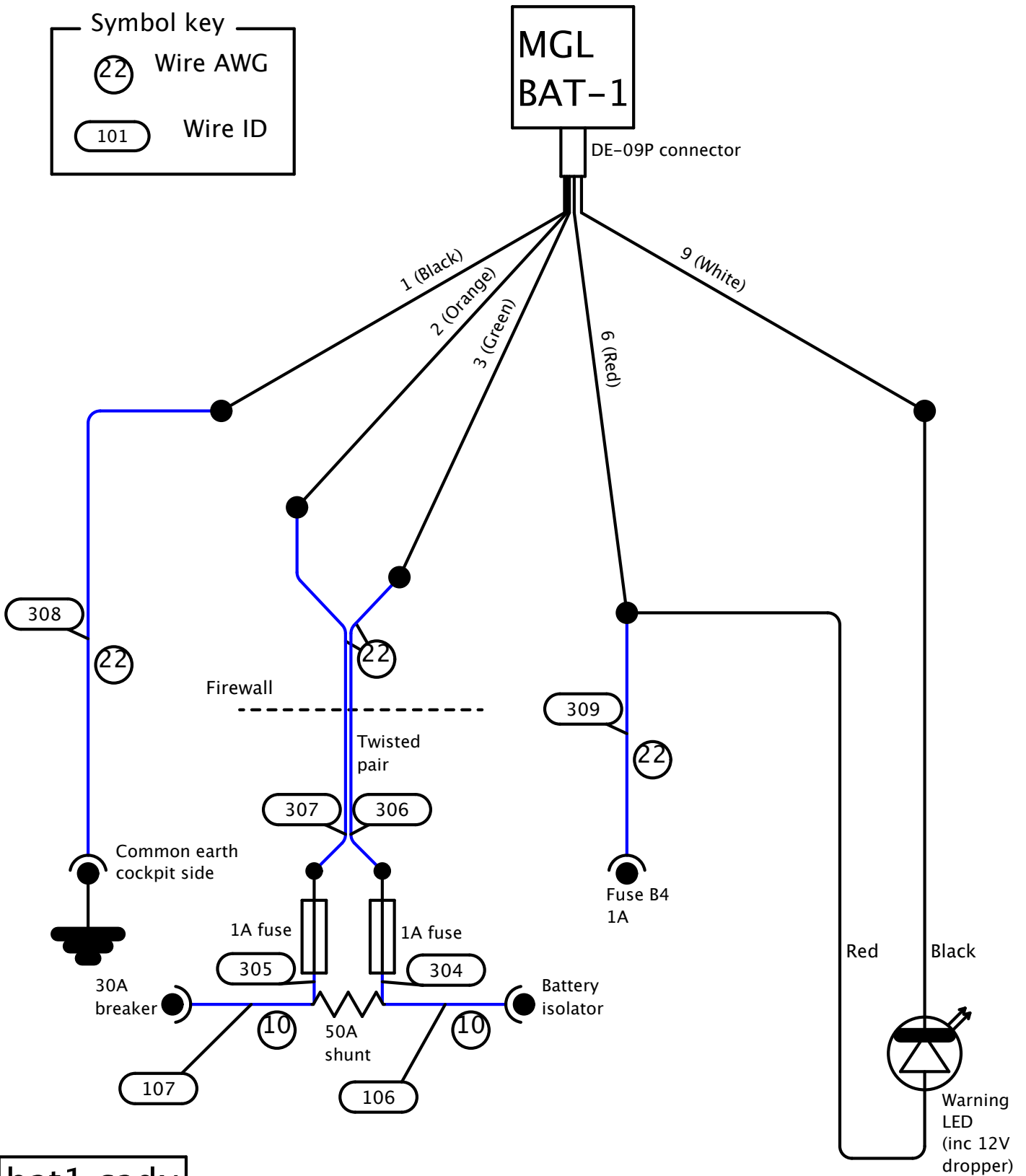
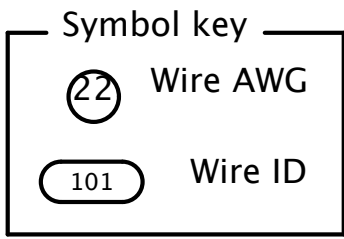


fuel_pressure.cadx
2020-08-22 16:03:57

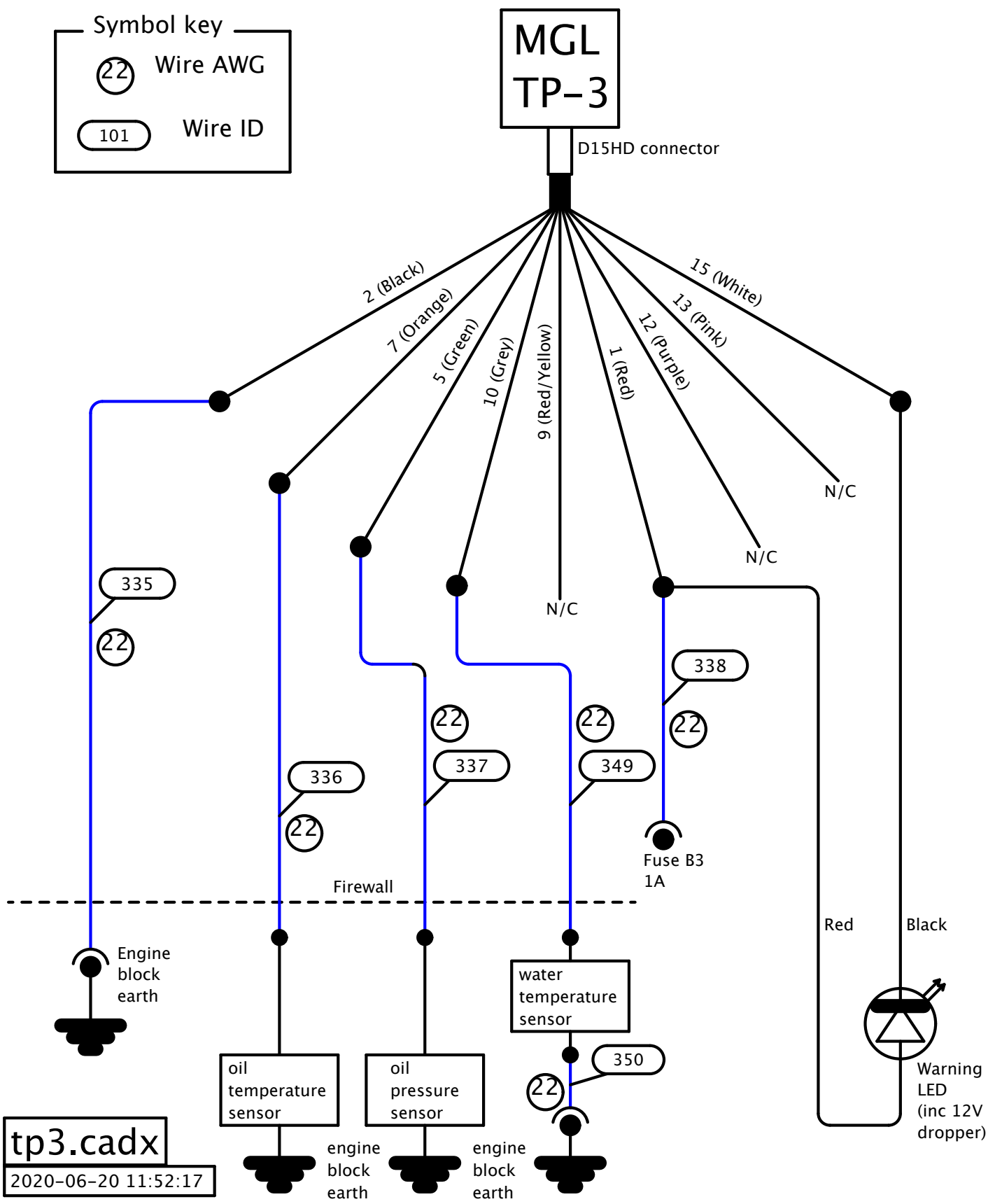
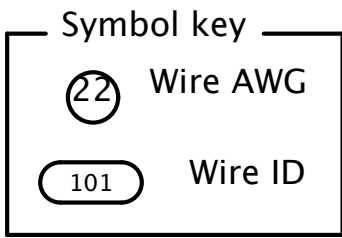


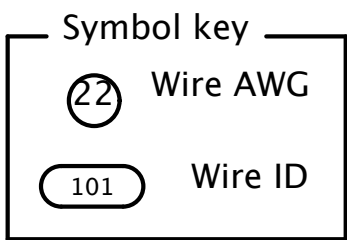


rtc2.cadx
2020-05-31 18:34:21

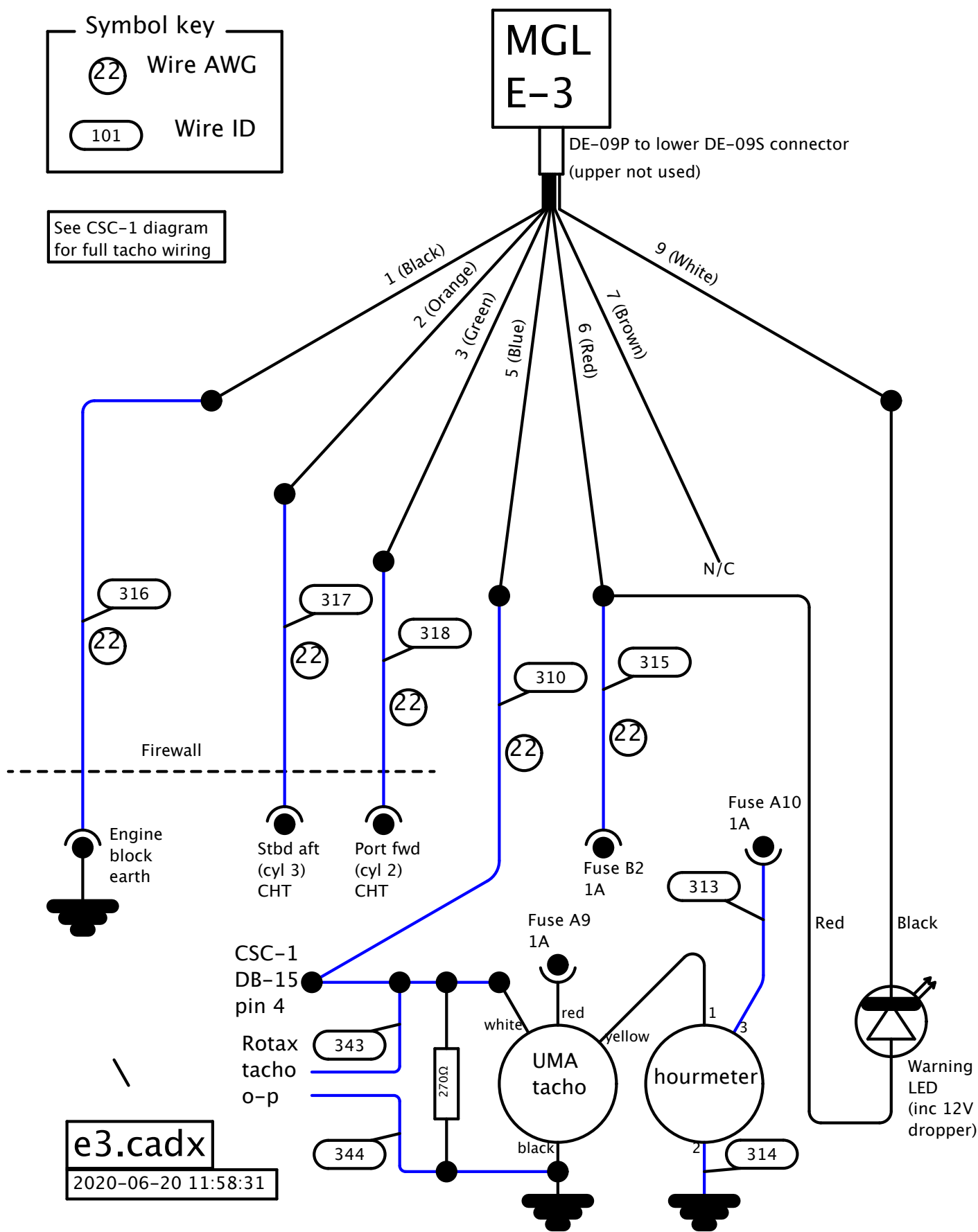


bat1.cadx
 2020-05-31 18:39:16



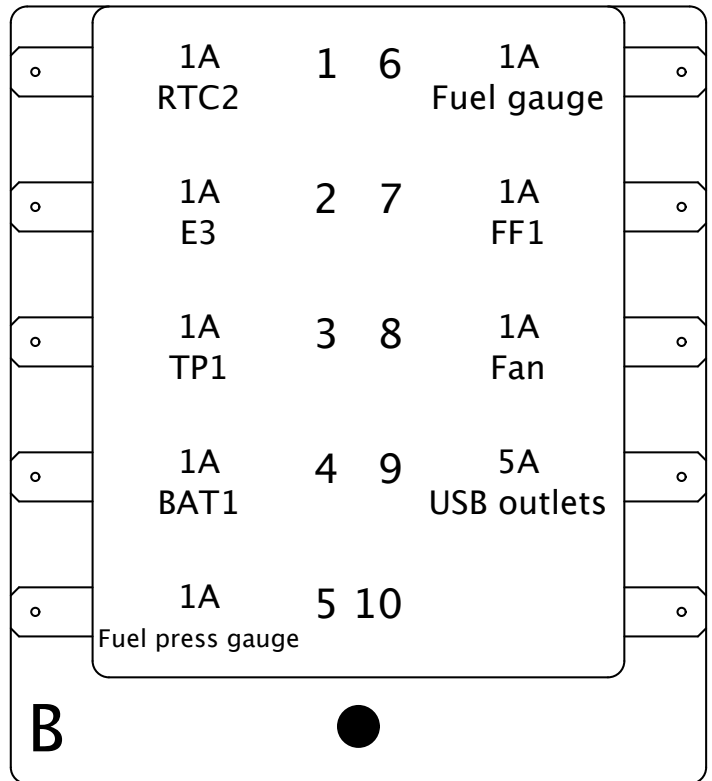
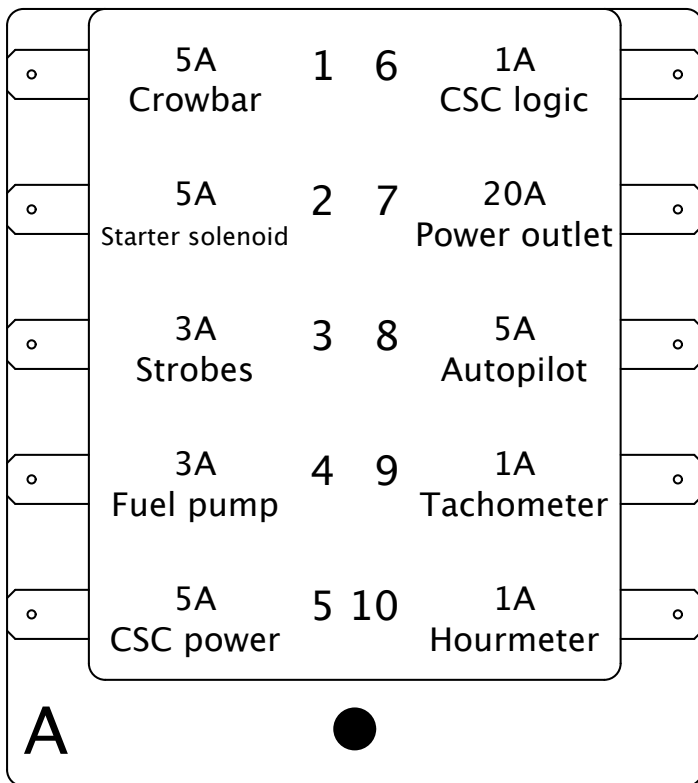
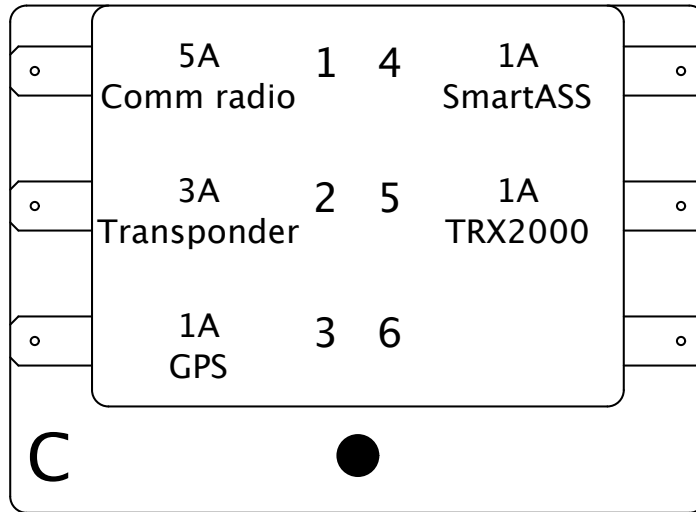


See CSC-1 diagram for full tacho wiring



e3.cadx

2020-06-20 11:58:31



fuse labels.cadx

2015-10-26 08:11:40