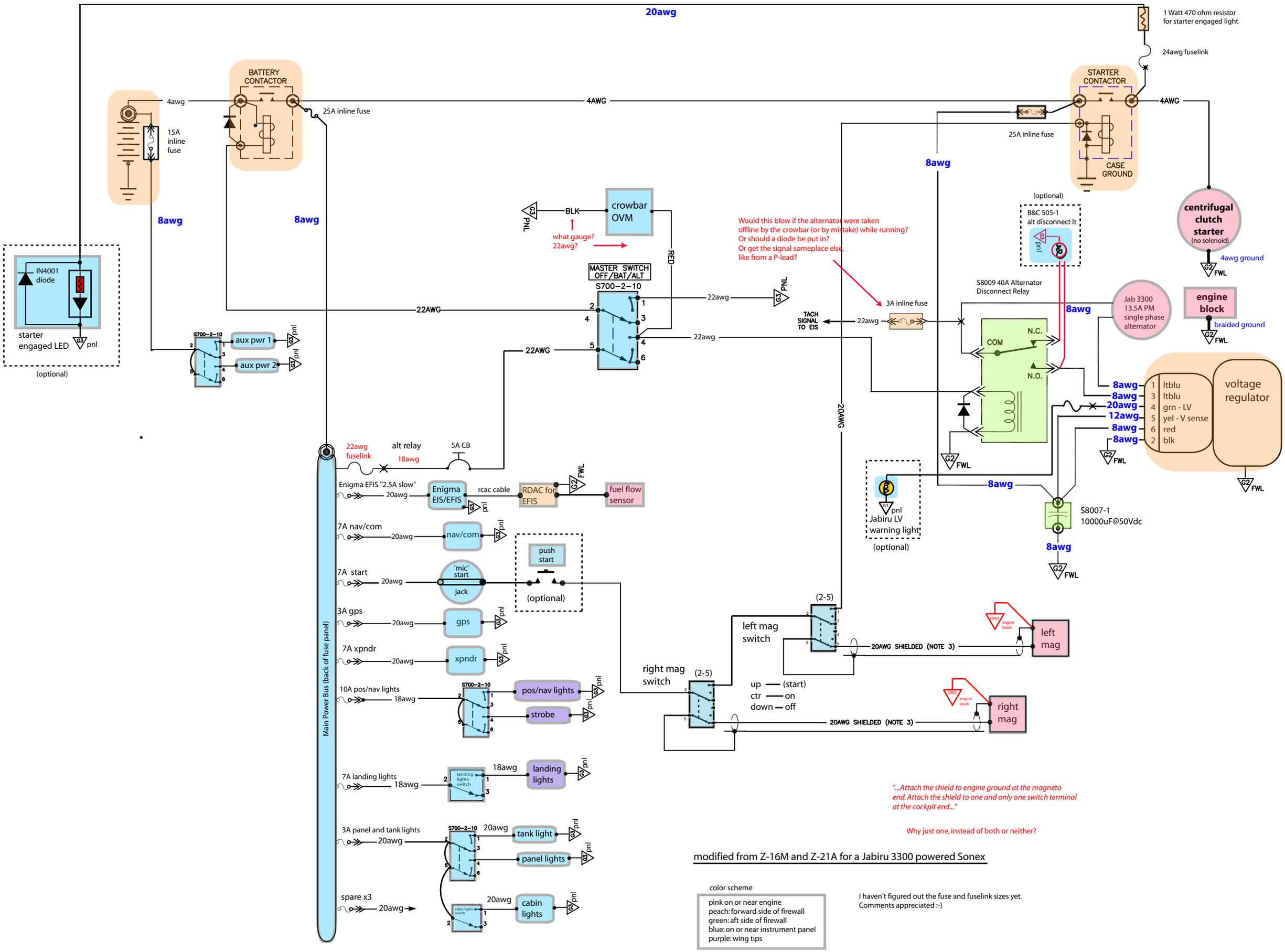
20awg
1 Watt 470 ohm resistor
for starter engaged light
24awg fuselink
BATTERY CONTACTOR
STARTER CONTACTOR
4awg
25A inline fuse
15A inline fuse
4AWG
8awg
CASE GROUND
(optional)
B&C 505-1
alt disconnect lt
centrifugal clutch starter
(no solenoid)
4awg ground
G2 FWL
IN4001 diode
starter engaged LED
G3 pnl
(optional)
crowbar OVM
BLK
G3 PNL
what gauge?
22awg?
RED
Would this blow if the alternator were taken offline by the crowbar (or by mistake) while running?
Or should a diode be put in?
Or get the signal someplace else, like from a P-lead?
MASTER SWITCH OFF/BAT/ALT
S700-2-10
22AWG
22awg
TACH SIGNAL TO EIS
3A inline fuse
S8009 40A Alternator Disconnect Relay
Jab 3300 13.5A PM single phase alternator
engine block
braided ground
COM
N.C.
N.O.
aux pwr 1
aux pwr 2
22awg fuselink
alt relay
18awg
5A CB
Enigma EFIS "2.5A slow"
Enigma EIS/EFIS
rcac cable
RDAC for EFIS
fuel flow sensor
7A nav/com
nav/com
7A start
'mic' start jack
push start
3A gps
gps
7A xpndr
xpndr
10A pos/nav lights
pos/nav lights
strobe
7A landing lights
landing lights switch
landing lights
3A panel and tank lights
tank light
panel lights
spare x3
cabin lights switch
cabin lights
Main Power Bus (back of fuse panel)
1 ltblu
3 ltblu
4 grn - LV
5 yel - V sense
6 red
2 blk
voltage regulator
12awg
20awg
Jabiru LV warning light
(optional)
S8007-1
10000uF@50Vdc
8awg
(2-5)
left mag switch
right mag switch
20AWG SHIELDED (NOTE 3)
left mag
right mag
GRD
up — (start)
ctr — on
down — off
"...Attach the shield to engine ground at the magneto end. Attach the shield to one and only one switch terminal at the cockpit end..."
Why just one, instead of both or neither?
modified from Z-16M and Z-21A for a Jabiru 3300 powered Sonex
color scheme
pink on or near engine
peach: forward side of firewall
green: aft side of firewall
blue: on or near instrument panel
purple: wing tips
I haven't figured out the fuse and fuselink sizes yet.
Comments appreciated :-)