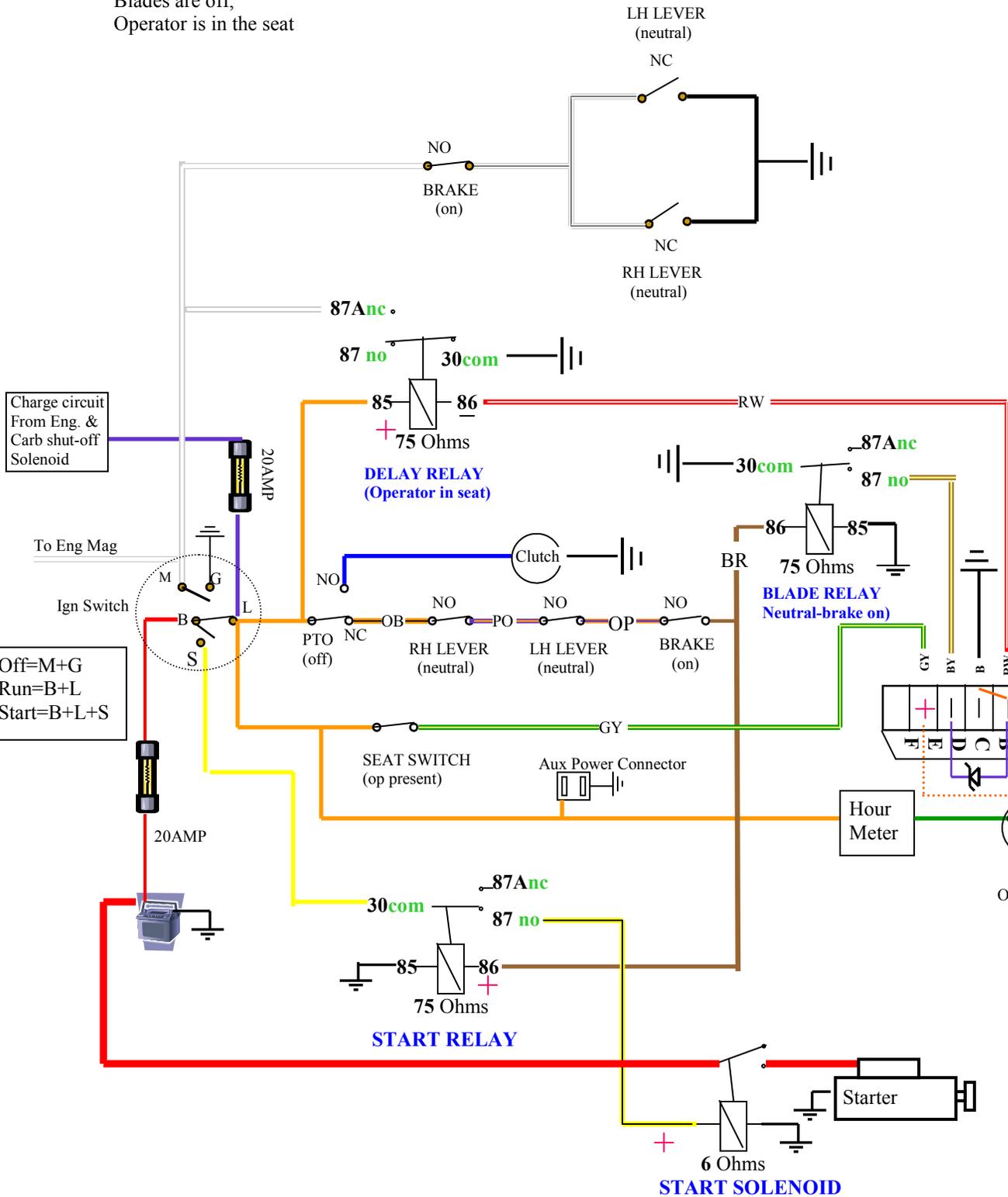


AIR Cooled ELECTRICAL SCHEMATIC

This unit is running,
Unit is in neutral,
Brake is on,
Blades are off,
Operator is in the seat



To better understand the Delay Module, think of it as R/W & B/Y are hard wired and R/W to Black is a switch controlled by G/Y. (12 volts @ Green/Yellow = closed between Red/White & Black). Red needs to be grounded for unit to run

Note: There is some resistance between B&D but it appears to change under current...I believe this is the result of a Zener (avalanche) diode as it doesn't have the voltage drop to agree with the 850 ohms measured when there is not current running through the module

Charge circuit
From Eng. &
Carb shut-off
Solenoid

Off=M+G
Run=B+L
Start=B+L+S

Hour Meter

(NO)
Oil Pressure
Switch

Starter

6 Ohms
START SOLENOID

START RELAY

BLADE RELAY
Neutral-brake on

DELAY RELAY
(Operator in seat)