

SLPS PCC 1743 Progress Report

STL PS 1743 Progress Report 9/17-9/22/15

1. All marker lights work.
2. Stop lights work. MG switch must be turned on.
3. Headlight and dimmer switch work. The wiring to the head light was disconnected behind it.
4. Disconnected wiring behind switch panel is wired to the resistors in the front fuse panel.
5. Resistors in the front fuse panel are different from the auxiliary drawing. The indicator resistors are marked 85.8 Ω . The actual values are 90.2, 84.2 and 83.3 Ω . This may make the indicators slightly dimmer.
6. Ed Lindstrom is sending me an indicator panel from a streetcar they are scrapping in San Diego. See the attached photos.
7. I removed the panel holding the defroster blower and separated the red wire running through the outlet tee. The red wire connects the front marker lights. I will relocate the wire behind the fuse panel and fan panel. It was not meant to be out in the open.
8. The streetcar body will have to be jacked up over the pit to correct the truck wiring problems. There is no room to work on the wiring with the body down. I have attached photos of the truck wiring as visible from the pit.
9. When the truck wiring is corrected we can check the resistance and verify the wiring is correct.
10. The motor starter for the MG motor is in the left back corner of the contactor bay next to the voltage regulator on the door side. I measured the resistors: The 4K Ω resistor measured 4.24K Ω and the 10 Ω resistor measured 10.4 Ω . I had earlier thought that this was the track switch. If we have one I don't know where it is.