

SLPS PCC 1743 Progress Report

STL PS 1743 Progress Report 9/23-9/29/15

1. Paul moved the streetcar so that the front trucks were over the pit at 9:15 this morning.
2. The track brakes measure 3.2 ohms each but are not connected to anything.
3. The drum brakes are not connected and have only one coil connection measuring 15.7 ohms. Both actuators have switches for the brake indicators. These are not the standard GE MK 15 brake actuators and we have no information on them. I have sent the first photo to Ed Lindstrom and Walt Stoner to see if they can identify the actuators and have any information on them. San Diego MUNI 1170 has the standard MK 15 actuators with 2 coils.
4. Traction motor wires AA1, A2, FF1 and FF2 were identified and tagged using the drawing Ed Lindstrom sent me. Traction Motor #1 shows some arcing on the motor connector. At least one of the field connectors is loose on the field connection.
5. The studs in the center of the motor and field connectors need to have the threads chased. The castellated nuts should be easy to screw on. When the cables are attached to the motor and field connections the nut must be tight and a cotter pin installed.
6. The cable connection box was opened but a sheet of transite inside the box makes it impossible to see the wires.