

DYNAMIC BAKING SEQUENCE TESTS

FOR SLPS PCC 1743

**THIS TEST IS TO BE PERFORMED WITH THE CAR DISCONNECTED
FROM THE 600 VDC POWER SOURCE.**

1. Initial Setup
 - 600 VDC Disconnected
 - Battery Off
 - Control Handle: Any position, Reverser Contacts Isolated
 - Reverser Control: Handle out Position
 - Brake Off
 - Dead Man Up
 - Doors Closed or Bypass Switch Closed
 - Terminal 3 of ABR jumpered to ABR body (Optional)
2. Battery and MG Switch On
 - B1 and B2 Closed
 - C2 Closed
 - KM Arm at A Position (4.5 ohms)
3. Braking Pedal to Switch position so that BC5 opens.
 - Drum Brakes release (not part of dynamic brake test)
 - Track Brakes increase (not part of dynamic brake test)
 - C2 Closed
 - KM Arm moves to B Position (2 ohms)
 - B3 Closed
4. Braking Pedal to Maximum
 - KM Arm moves to A Position (0 ohms)
 - Track Brakes at maximum (not part of dynamic brake test)
5. Release Braking Pedal
 - KM Arm at A Position (2.0 ohms)
 - B1 and B2 Closed
 - C2 Closed
 - B3 open

NOTE: The deadman switch is not required for braking. All braking contactors are powered by B6.