### SINGLE RAIL
- Any additional information needed - (sketch of track / Location IDs, distances, equipment positioning, bonds, etc.)

### DOUBLE RAIL

#### TRACK FEED*
- **STORE 37** (100VA)
  - Relay Type: VT1
  - Test Shunt: WBS S.R. 0.5Ω
- **STORE 45** (200VA)
  - Relay Type: G.R.S
  - Test Shunt: SIG.BCH S.R. 0.25Ω
- **STORE 47** (200VA)
  - Relay Type: KYOSAN
  - Test Shunt: D.R. (RESONATED BOND) 0.25Ω
- **W.B.S.** (220VA)
  - Relay Type: McK&H / WBS
  - Test Shunt: D.R. (STANDARD BOND) 0.06Ω

#### RELAY TYPE*
- **STORE 37** (100VA)
  - Relay Type: VT1
- **STORE 45** (200VA)
  - Relay Type: G.R.S
- **STORE 47** (200VA)
  - Relay Type: KYOSAN
- **W.B.S.** (220VA)
  - Relay Type: McK&H / WBS

#### TEST SHUNT*
- **STORE 37** (100VA)
  - Test Shunt: WBS S.R. 0.5Ω
- **STORE 45** (200VA)
  - Test Shunt: SIG.BCH S.R. 0.25Ω
- **STORE 47** (200VA)
  - Test Shunt: D.R. (RESONATED BOND) 0.25Ω
- **W.B.S.** (220VA)
  - Test Shunt: D.R. (STANDARD BOND) 0.06Ω

#### CHANGE OF RELAYS
- **DATE** | **SERIAL No** | **P.U. VOLTS** | **COMP.VOLTS** | **D.A. VOLTS**

#### RELAY END CHECKS
- **Ballast Condition**: Good / Moderate / Poor
- **Spark Gaps**: Dry / Wet

#### Tested by:
- **Name of Testing Officer**

---

**Notes:**
1. **FEED END**
   - **Location ID:**
   - **Date**
   - **Remarks / Service Schedule**
   - **Feed Voltage (measured at Feed output):** (V)
   - **Feed Current:** (A)
   - **Track(2) Voltage:** (V)
   - **Rail Current:** (A)
   - **Track(2) Voltage:** (V)
   - **Relay Volts:** (V)
   - **Zero Feed:** (mV)
   - **Drop Shunt:** (Ω)
   - **Polarity/Phase Check:** (OK)
   - **Fixed Shunt Test:** (Y / N)
   - **Spark Gaps:** (Y / N)

2. **RELAY END**
   - **Location ID:**
   - **Date**
   - **Remarks / Service Schedule**
   - **Feed Voltage (measured at Feed output):** (V)
   - **Feed Current:** (A)
   - **Track(2) Voltage:** (V)
   - **Rail Current:** (A)
   - **Track(2) Voltage:** (V)
   - **Relay Volts:** (V)
   - **Zero Feed:** (mV)
   - **Drop Shunt:** (Ω)
   - **Polarity/Phase Check:** (OK)
   - **Fixed Shunt Test:** (Y / N)
   - **Spark Gaps:** (Y / N)

3. **CHECKS**
   - **Ballast Condition**: Good / Moderate / Poor
   - **Spark Gaps**: Dry / Wet

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**Instructions:**
- **First Full Recorded Test**
- **Last Full Recorded Test**

---

(1) CHECK RAIL CURRENTS ARE WITHIN 0.5A
(2) RECORD VOLTAGE EACH RAIL TO NEUTRAL ON DOUBLE RAIL ELECTRIFIED TRACKS

*Where applicable = PLACE CROSS AGAINST APPROVED TYPE

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Date in Force: 2 July 2019
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Version 1.0
<table>
<thead>
<tr>
<th>DATE DD/MM/YY</th>
<th>Remarks / Service Schedule (SS01, SS02, SS03, SS04, etc)</th>
<th>Location ID:</th>
<th>FEED END</th>
<th>RELAY END</th>
<th>CHECKS</th>
<th>Ballast Condition</th>
<th>Test Equipment Used (Type &amp; Ser. No.)</th>
<th>Tested by: Name of Testing Officer</th>
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