

**Notice Type:**

Train Operating Conditions (TOC) Waiver

**Subject Title:**

Light Engine Testing and Restricted Operation of 94 Class Locomotive

**Operator(s):**

Pacific National

**Effective From:**

21/08/2024

**Effective To:**

21/02/2025

**Reference Documents:**

**Route Access Standard:**

Route Access Standards – General Information

**TOC Manual:**

Section 10 – Locomotive and Rolling Stock Data

**Locomotive details:**

| Code | Category   |      | Description of Vehicle                    | Live Weight tonnes | Length over Coupling Faces (m) | Draw Capacity MN | Horse Power | Remarks  |
|------|------------|------|---|--------------------|--------------------------------|------------------|-------------|--|
|      | Speed Km/h | Load |   |                    |                                |                  |             |  |
| 94   | ** 80      | N/A  | Diesel Electric Locomotive<br>AC traction | 134                | 22.0                           | 2.25             | 4354        | Build numbers 9401- 9450<br>ECP brake equipped |

Updated 20/08/2024 refer **red text**

Routine testing of the new 94 Class locomotives for Pacific National will take place as follows:

1. Maximum speed of operation is 80km/h until testing completed.
2. Movement is permitted between UGL Broadmeadow and the testing locations (and return). The testing may be undertaken between Maitland and Sandgate on the ARTC Network. The specific locations for testing are to be negotiated with Network Control planning team.
3. Pacific National are to liaise with Network Control to ensure sufficient safe headway in front and behind the test train for each test.
4. Testing shall take place in accordance with Test Plan documents:
  - a. **TS-054-A-R0256 - Routine Light Engine Run**
5. The locomotive is to be tested with a maximum mass up to 134t.
6. **For the first run** the 94 class shall be marshalled in a suitable train or light locomotive consist and shall not be transferred self-propelled on its own. **94 class locomotives which have completed light engine testing may be used for future light engine testing.**
7. Testing may be undertaken again if the weather is inclement. undertaken again if the weather is inclement.

**Approval:**

**Approved by:**

Carolyn Southern

**Date:**

07/08/2024