

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:	05/01/2026	Effective To:	05/07/2026

**Reference Documents:**

Route Access Standard:	Route Access Standards – General Information	
TOC Manual:	Section 10 – Locomotive and Rolling Stock Data	

This TOC waiver has been updated on 13/01/2026 – see red text for updates.

An extension to TOC waiver 25014 is granted to Pacific National for routine testing of the new 94 Class locomotives.

**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 AC traction	134	22.0	2.25	4354	Build numbers 9401- 9450 ECP brake equipped

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

1. Maximum speed of operation is 80km/h until testing completed.
2. Movement is permitted between UGL Broadmeadow and Port Waratah 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. 94 Class OTP Phase 1 – Light Engine Test
5. The locomotive is to be tested with a maximum mass up to 134t.
6. Testing may be undertaken again if the weather is inclement. undertaken again if the weather is inclement.
7. Light engine testing may be conducted by pairs of commissioned 94 Class locomotives.

**Approval:**

Approved by: Carolyne Southern Date: 05/01/2026