

Justification:  
Safety Instruction

**(Maintenance)**

## Private Owner Circular Letter 662 Issue 1

Title

TF25 Bogies -  
Inspection of  
Wheel Lift Bracket  
Fixing Bolts

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### AUTHORISATION

Authorised by:

J. Allenden, Professional Head of Plant and T&RS

## **1. INTRODUCTION**

NIR 2852 (Initial) identified that several fixing bolt assemblies on the wheelset lifting brackets on TF25 bogies had become loose with one bracket found detached and hanging down. As a result POCL 662, Issue 1 has been produced to instruct Private Owners on the immediate inspection regime required and the correct method of securing the fixing bolt assembly on the wheelset lifting brackets.

## **2. INSTRUCTION**

Private Owners shall carry out the following actions on TF25 bogies:

- a). Carry out an initial one-off visual check of the wheelset lifting brackets fitted with M16 bolt assemblies as soon as possible and certainly within four weeks time.
- b). Check that all the four wheelset lifting brackets are in place.
- c). Check for damage and security of the fixing bolt assemblies.
- d). Replace any missing M16 x 60mm Grade 8.8 bolts and torque prevailing nuts, e.g. Philadas. Ensure all threads are clean, dry and free of contamination and apply Loctite 243 to the bolt threads. Torque tighten to 210 Nm.
- e). If loose, renew fasteners, ensuring all threads are clean, dry and free of contamination and apply Loctite 243 to the bolt threads. Torque tighten to 210 Nm.
- f). Advise the Senior PWRA Engineer of details of all missing and loose fixing bolt assemblies.
- g). On wheelset replacement, ensure that the instructions in the appropriate Maintenance Plan for fitting the wheelset lifting brackets are strictly adhered to.

## **3. SCOPE**

This instruction applies to all PWRA registered wagons fitted with TF25 bogies.

**4. IMPLEMENTATION**

This document shall be implemented immediately.

In the event of any query arising, or clarification required, please contact:

Senior PWRA Engineer  
PWRA Management Group  
Caldecotte  
Ground Floor  
The Quadrant:MK  
Elder Gate  
Milton Keynes  
MK9 1EN

