

Justification:
Urgent Safety Instruction

(Maintenance)

Private Owner Circular Letter 649 Issue I

Title

VNHI Bogie Frame
Fracture

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AUTHORISATION

Authorised by:



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1. INTRODUCTION

POCL 649, Issue 1 requires Owners of VNHI bogies to carry out special checks for bogie frame fractures. This results from the issue of NIR 2515 (Initial), detailing the discovery of a major fracture on a VNHI bogie fitted to a Freightliner Group FTA wagon.

2. INSTRUCTION

2.1 Area of the VNHI bogie frame to examine

A side elevation of a VNHI bogie is shown in Figure 1 and the area to examine for fractures is shown in Figure 2. Figures 3 and 4 show the major fracture found on the Freightliner Group bogie.

2.2 Examination of VNHI bogie frames for fractures

At all examinations and maintenance events carry out a visual check of the bogie frame for any signs of fracturing in the relevant areas. If any bogie frames are found to exhibit fractures, the wagon shall be red carded pending removal of the bogie, which shall then be quarantined.

2.3 Reporting of any VNHI bogie frame fractures to the Senior PWRA Engineer

Details of any VNHI bogie frames found fractured shall be forwarded by Owners, at the earliest opportunity.

3. SCOPE

This POCL is applicable to all PWRA registered wagons fitted with VNHI 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
Room 207 Derwent House
rtc Business Park
London Road
Derby
DE24 8UP

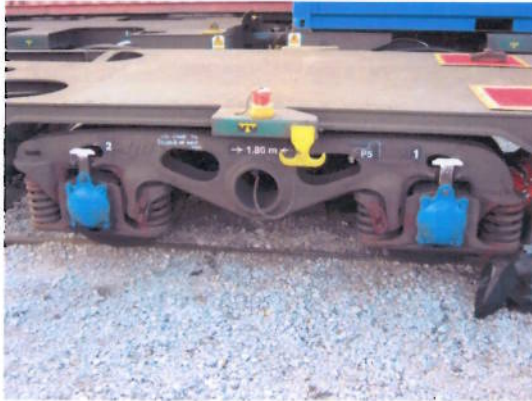


Fig 1 VNHI side elevation

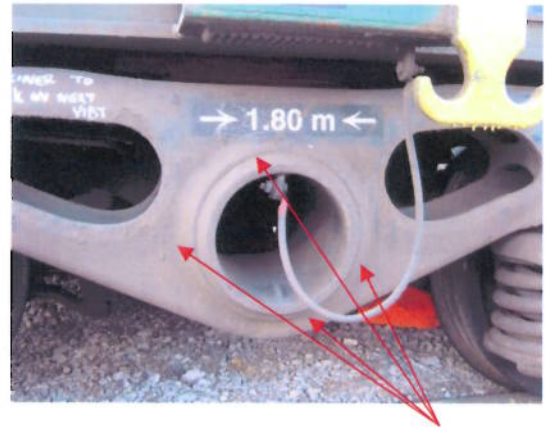


Fig 2 Areas to check for fractures



Fig 3 Fracture found - outside view



Fig 4 Fracture found - inside view