

No: IGS 211

Infrastructure Group Safety Bulletin

PELI Battery Operated Portable Lighting units, Models 9460 Twin-Light Model & 9470 Four-Light Model

This bulletin is for the attention of: IMDM's, Training, Maintenance Workforce HSE Advisors, All Network Rail Maintenance Staff

On 9th September 2009, severe damage occurred to a PELI lighting unit whilst being recharged. The damage was caused by a faulty component causing an over voltage to be supplied to the battery. Further tests have concluded that this component failure is very unlikely to occur again. However the unit did appear to have been subject to some overheating which may have been a contributing factor to the failure.

Actions:

1. Operators should ensure that when the PELI units are on charge the lid is left slightly open as detailed in the operating instructions as the closed lid does not allow heat or vapour to escape.



2. Equipment should be charged for the recommended time to achieve a full charge and then switched off. Equipment should not be left on charge for extended periods of time beyond that required to charge the battery to full.

PELI are to distribute new warning labels to all existing owners of PELI lights which are to be affixed as shown in the attached photographs.

9460 Twin Light Model



9479 Four Light Model



Labels reminding operators of this instruction are being fitted to units as soon as practical.

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