

Justification:  
Safety Instruction  
**(Maintenance)**

**Private Owner  
Circular Letter  
647 Issue 1**

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Title

**Screw Couplings  
Manufactured by  
Brockhouse Group  
Limited**

**AUTHORISATION**

**Authorised by:**

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*pp* .....  
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**1. INTRODUCTION**

POCL 647, Issue I, details a one-off safety inspection of all screw couplings manufactured by Brockhouse Group Limited between September 2005 and October 2008. The need for such an inspection arises from the issue of NIR 2468 following the discovery of a crack in a localised depression on the shackle of a screw coupling during routine visual inspection and the subsequent publication of a safety bulletin by Brockhouse Group Limited.

**2. BACKGROUND**

Brockhouse Group Limited has recommended that all screw couplings manufactured by them between September 2005 and October 2008 are inspected for cracks. The couplings involved are stamped with Brockhouse Group Limited assembly references CC-36 to CC-73, which is located on the screw/handle part of each assembly. A list of all the relevant screw couplings (including the associated rail catalogue numbers and drawing references manufactured by Brockhouse Group Limited during the specified period) is included as Table I, to assist Owners in identifying the couplings requiring inspection.

**3. INSTRUCTION**

At the next weekly maintenance event carry out a careful, one-off visual inspection of the shackles of all relevant screw couplings. Any screw coupling found with localised depressions, cracks or other surface breaking defects shall be withdrawn from service and quarantined.

**4. SCOPE**

This instruction applies to all screw couplings manufactured by Brockhouse Group Limited between September 2005 and October 2008.

**5. IMPLEMENTATION**

This document shall be implemented immediately.

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

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**Table I Screw couplings manufactured by Brockhouse Group Limited**

<u>Cat. Number</u>	<u>Drawing Number/Issue</u>	<u>Description</u>	<u>BGL Product Number.</u>
018/070544 018/081061	SC-ES-1295/ V:F	Emergency Screw Coupling	1295/01
018/070543 018/081054	SC-ES-1296/ V:E	Standard Screw Coupling	1296/01
071/070019 071/002491	L-AO-1475/ V:S	Screw Coupling - Locomotive	1475/18
025/070005 025/000593	F-A2-3546/ V:j	Freightliner Screw Coupling	3546
073/070038 073/003230	F-AO-13970/ V:F	Fitted Wagon Screw Coupling	13970/01
073/070037 073/000729	CI-A2-9000275/ V:M	International Screw Coupling	9000275/01
	57218/ V:B	155-858 Screw Coupling	57218/14

