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73	INSUFFICIENT RADIAL LOADING ON UK1 REGISTRATION ARMS
COMPONENT	Lightweight UK 1 registration arms, subject to low radial loads in high wind areas.
PROBLEM	<p>Insufficient radial loading on UK1 registration arms leads to the arm unloading in high wind conditions. This leads to accelerated wear of the arm at the hook and eye fittings.</p> 
ACTION REQUIRED	<ol style="list-style-type: none"> 1. Replace registration arms exhibiting worn hook fittings and replace corresponding eye fittings, using 'like for like' UK1 components to drawing UK1/123/110. 2. Increasing the radial load on the registration arm hook and eye assembly by increasing contact wire stagger.

Reference Information	
Ellipse standard job number	13073
Ellipse standard job description	Replace registration arms
Category	Registration arm
Priority	Yes
Types of OLE affected	UK1
Original equipment dates	After 2002



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