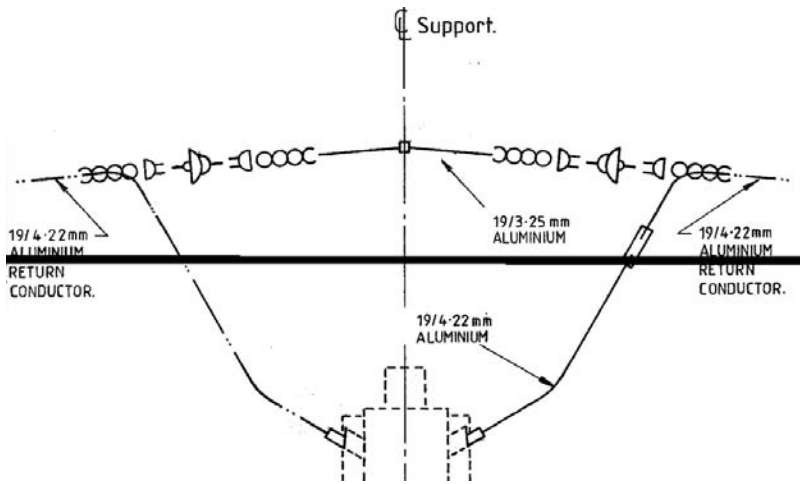


Ref:	NR/L2/ELP/27009/MOD C53
Issue:	1
Date:	03/12/2011
Compliance date:	03/03/2012
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OVERHEAD LINE CAMPAIGN CHANGES – DATA SHEET	
53	REVISED RETURN CONDUCTOR SUPPORT DESIGN AT BOOSTER TRANSFORMER CONNECTION LOCATIONS
COMPONENT	19/4.22 aluminium return conductor support at booster transformer connection locations, with a 19/3.25 aluminium earthed section at the support.
PROBLEM	<p>The existing design over stresses the 19/3.25 aluminium earthed section, leading to a risk of it parting and pulling out the secondary bushes of the booster transformer.</p> <p>Extract from 199/548 revision 6</p> 
ACTION REQUIRED	Replace the existing 19/3.25 aluminium earthed section with 19/4.22 aluminium conductor. The correct arrangement is shown as style 199/548/001 on the attached OLEMI drawing.

Reference Information	
Ellipse standard job number	13053
Ellipse standard job description	Replace stressed Booster Trx conductors
Category	Booster
Priority	No
Types of OLE affected	Mk3a; Mk3b; Mk3c; Mk3d
Original equipment dates	After 1987

