

Ref:	NR/L2/ELP/27009/MOD C59
Issue:	1
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OVERHEAD LINE CAMPAIGN CHANGES – DATA SHEET	
59	MODIFICATION OF CROSS TRACK FEEDER WIRE ELECTRICAL SEPARATIONS
COMPONENT	Cross track feeders in areas with 4 or more tracks without spacer bars or similar.
PROBLEM	For cross track feeders in areas with 4 or more tracks, in windy conditions the electrical clearance between the feeders can be compromised. This leads to an increased risk of flashover in windy conditions for spans above 4 tracks.
ACTION REQUIRED	<ol style="list-style-type: none"> 1. Install spacer bars to drawing 199/593, using polymeric insulators. Note where there is a phase differential between adjacent feeds, two insulators are required. 2. Fit stand off arrangements. 3. Redesign feeder configuration to location specific requirements.
	

Reference Information	
Ellipse standard job number	13059
Ellipse standard job description	Modify feeder cable electrical separation
Category	Electrical clearance
Priority	No
Types of OLE affected	Mk3a; Mk3b
Original equipment dates	>1985

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VIEW FOR CLARITY

CAT. No. 199/593	
HEADSPAN CASE	
VOLTAGES CAN	
3	PARTS 17 & 22-D
2	WERE 2 OFF
1	REDRAWN - STYLE 3
REVISION	DES
BALFOUR BEATTY	
DRAWN	T.M.G. TRACED
BRITISH	
TITLE	
SPACER FOR AGE	
SCALES:-	

FOR USE WITH	
CAT. No.	199/593/1
	19/4.22 mm OR 19/3.25 mm AL WIRES
CAT. No.	199/593/2
	19/4.22 mm OR 19/3.25 mm AL WIRES, LESS INSULATION.
CAT. No.	199/593/3
	" " " " DOUBLE INSULATION, SEE NOTE BELOW.

CHECKED K82		DATE 17.5.73	
ILWAYS BOARD.			
VER CONSTRUCTION LIMITED			
TRACK FEEDER WIRES.			
RG. No. 199/593		/A3	