OVERHEAD LINE CAMPAIGN CHANGES – DATA SHEET

25 RAPID WEAR OF ALUMINIUM & COPPER DROPPER SADDLES IN AWAC AND 19/2.1MM CATENARY

COMPONENT Dropper saddles ('aeroplanes') made from aluminium and copper, OLEMI types 145/025 and 145/043.

PROBLEM These dropper saddles wear due to up and down movement of the dropper caused by train passages. This leads to eventual stranding of the catenary.

ACTION REQUIRED Replace existing aluminium or copper dropper saddles as follows:

1. Where existing droppers are retained, fit stainless steel over sleeve as follows:

Catenary	OLEMI number	PADS number
19/2.1 copper	145/810/001	091/002256
7/3.95 AWAC	145/810/002	091/002257

Reference Information	
Ellipse standard job number	13025
Ellipse standard job description	Replace Al and Cu dropper saddles
Category	Dropper
Priority	Yes
Types of OLE affected	Mk1; Mk3a; Mk3b
Original equipment dates	1958 - 1977

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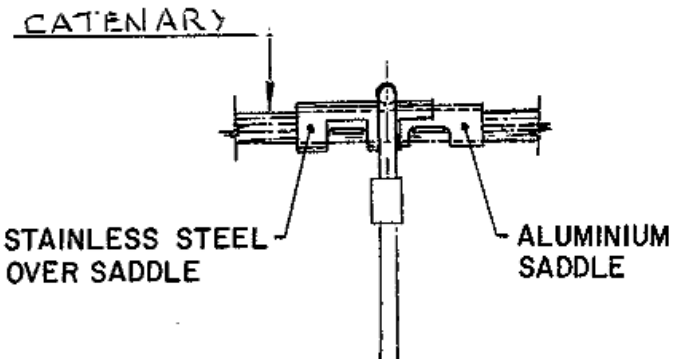
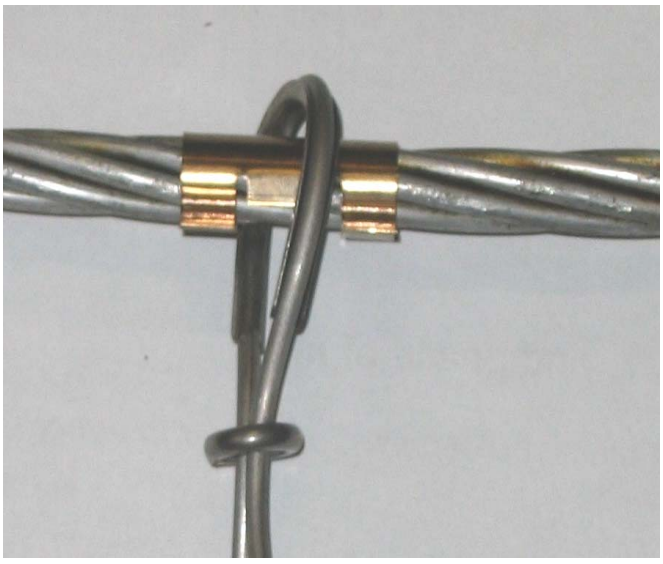
OVERHEAD LINE CAMPAIGN CHANGES – DATA SHEET

25 RAPID WEAR OF ALUMINIUM & COPPER DROPPER SADDLES IN AWAC AND 19/2.1MM CATENARY



2. Where existing dropper is replaced like-for-like, fit standard OLEMI stainless steel dropper sleeve 145/812 as follows:

Catenary	OLEMI number	PADS number
19/2.1 copper	145/812/002	091/002404
7/3.95 AWAC	145/812/001	091/002403



3. Alternatively droppers can be replaced with an approved type of copper flexible dropper in conjuction with other campaign changes. See drawing 199/411 for dropper type.

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