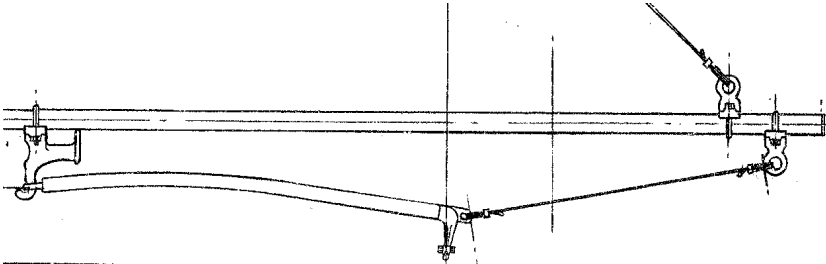


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Compliance date:	03/03/2012
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OVERHEAD LINE CAMPAIGN CHANGES – DATA SHEET	
21	RAPID WEAR OF THE STEADY ARM EYE DUE TO NORMAL MOVEMENT OF THE WIND STAY DROPPER
COMPONENT	Mark 3 medium speed registration arrangements, with windstay dropper attached directly to the steady arm eye.
PROBLEM	<p>The thimble of the stainless steel windstay dropper rubs against the eye fitting in the registration arm head when the dropper moves. This leads to rapid wear of the eye.</p>  <p>Eye fitting wears where windstay dropper thimble is connected directly to the eye.</p>

Reference Information	
Ellipse standard job number	13021
Ellipse standard job description	Fit stainless steel WS thimble arrangement
Category	Dropper
Priority	No
Types of OLE affected	Mk3; Mk3a; Mk3b; Mk3c
Original equipment dates	1970 - 1986

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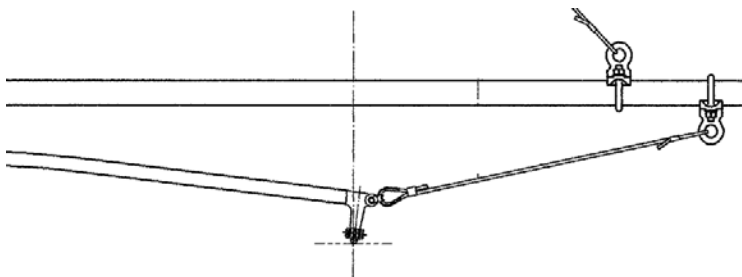
OVERHEAD LINE CAMPAIGN CHANGES – DATA SHEET

21

RAPID WEAR OF THE STEADY ARM EYE DUE TO NORMAL MOVEMENT OF THE WIND STAY DROPPER

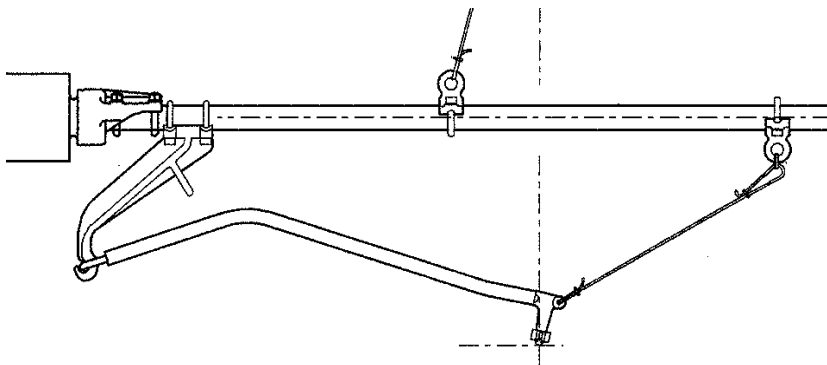
ACTION REQUIRED

1. Fit a stainless steel windstay thimble (OLEMI reference 121/386/001) between the windstay dropper and the steady arm. This is the preferred solution.



Windstay thimble fitted between dropper and eye

2. In some locations a key ring (OLEMI reference 123/803/001) has been fitted (as allocated on Paddington-style portal supports, assembly drawing 1/103/105) with a windstay dropper. This is attached between the windstay dropper and the registration tube eye clamp (see drawings attached). See campaign change 22



Windstay keyring fitted between dropper and registration arm eye

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OVERHEAD LINE CAMPAIGN CHANGES – DATA SHEET

21

RAPID WEAR OF THE STEADY ARM EYE DUE TO NORMAL MOVEMENT OF THE WIND STAY DROPPER

MAXIMUM PERMISSIBLE WORKING LOAD		CAT. No.	SEE BELOW
FACTOR OF SAFETY		MATL.	SEE BELOW
		SPEC.	SEE NOTE 2
		FINISH	NATURAL
		SPEC.	---
		MASS	---

ITEM	DESCRIPTION	QTY
1	STAINLESS STEEL STRIP SHACKLE AS "SEASURE" CAT No 25-21 BUT WITH 65mm DIA. HOLES.	1
2	M6 STAINLESS STEEL HEX SET SCREW 20mm LONG.	1
3	M6 STAINLESS STEEL FULL NUT	1
4	M6 STAINLESS STEEL SINGLE COIL SPRING WASHER.	1
5	M6-25mm DIA x 17 SWG STAINLESS STEEL PLAIN WASHER.	2

DESCRIPTION
CAT. No. 121/386/002
AS CAT. No. 121/386/001 BUT WITHOUT M6-25 mm DIA x 17 SWG. S.S. PLAIN WASHERS (ITEM 5)

NOTES :-
 1. ALL DIMENSIONS IN MILLIMETRES.
 2. STAINLESS STEEL TO SPECIFICATION 0 EE 156/037 (AUG. 1985)

REVISION	DESCRIPTION OF CHANGE	DATE	INITIALS
1	STYLE 2 ADDED.	25. 5. 88.	N.C. J.C.

BALFOUR BEATTY POWER CONSTRUCTION LIMITED			
DRAWN	F.B.	CHECKED	J.C.
PROJECT		DATE 22/1/86	
TITLE			
STAINLESS STEEL WINDSTAY THIMBLE FOR REGISTRATION ARMS.			

B. R. B.	D. of M. & E.E.	DATE
ORIG.	M.V.C.	21.4.86.
REV.	1	14-10-88

SCALES:-	2:1	DRG. No.	1/121/386/A3
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