

Engineering Instruction

No	MD / 428
	ISSUE 2

TITLE
 COMPRESSOR DELIVERY HOSES

LOCOMOTIVES, VEHICLES OR EQUIPMENT

Description	Serial Nos.	Lot Nos.
150 H.P. DMU's	Classes 101, 104, 107, 108, 110, 111, 114, 115, 116, 117 and 121	

LOCOMOTIVE, VEHICLE OR EQUIPMENT CODES
 DMU 101, 104, 107, 108, 110, 111, 114, 115, 116, 117, 121

COMPONENT CODES 1217	LVRS CODE		

INSTRUCTION	WORKS	DEPOTS

This instruction supersedes Engineering Instruction MD/428 issue 1 dated 16.5.85 which shall be destroyed.

This issue deletes BR Cat. No. 14/92950 which was replaced by 14/2728.

Fires have occurred as a result of restriction in the existing, wire reinforced, hydraulic type, compressor delivery hose, causing excessive temperatures.

Experimental assessment of a PTFE lined woven glass hose with a stainless steel outer braid has proved successful.

This hose shows no tendency for carbon to adhere to its inner surface thereby retaining its full bore at all times. Additionally, present indications suggest that a life considerably in excess of the current hose should be achieved.

The new hose shall be fitted as required, when existing stocks of hoses, BR Cat Nos 14/2728 and 14/2730, are exhausted.

Type of Instruction	Recurring	-	Non-Recurring	<input checked="" type="checkbox"/>
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Signed *G. Fairhead* Date 16/9/85 Corres. Ref TPE177-204-2(LSH)

Approved *M. V. Casey* Business Engineer/Functional Head

Countersigned *M. V. Casey* D of M & EE Telephone No. 056-3524

For FREL NO USE ONLY

FREL Eng. Inst. No.	Type of Instruction		Estimates of unit cost change (where not required)	
	Recurring	Non-Recurring	Recurring	Non-Recurring

To: • Divisional Works Manager
 • Works / Depot
 Please acknowledge receipt of this Engineering Instruction

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Engineering Instruction

(Continuation)

The ordering particulars for the new hoses are as follows:-

Classes 101, 104, 110 and 111.

Fliteline - 5/8 NB type 5210 complete with standpipe fittings
3/4" OD x 5/8" ID mild steel zinc plate, 600 mm long,
BR Cat. No. 14/2869 Part No. YA 004881.

Classes 107, 108, 114, 115, 116, 117 and 121

Fliteline - 5/8" NB type 5210 complete with standpipe fittings
3/4" OD x 5/8" ID mild steel zinc plate, 826 mm long,
BR Cat No. 14/2870 Part No. YA 004883.

Obtainable from Fliteline Ltd, 137 - 139 Farnham Road, Slough, Berks,
Post Code SL1 4XB.

All charges to be made against the repair code, not against this instruction.