DKI

| DIRECTOR      | OF | MECHANICAL          | & FI | FCTRICAL | ENGINEERING |
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DERBY

# Engineering Instruction

MD / 281 No. ISSUE 3

TITLE

SAFETY OF INSIDE HAND RAILS - DMU DRIVING CAB DOORS

### LOCOMOTIVES, VEHICLES OR EQUIPMENT

Description

Serial Nos. .

Lot Nos.

Class 100 to 131 DMU's

(Driving Motor and Driving Trailer Cars - where fitted).

## LOCOMOTIVE, VEHICLE OR EQUIPMENT CODES

DMU 100, 101, 103, 104, 105, 107, 108, 110, 111, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 126, 127, 128, 131.

#### COMPONENT CODES

1021

## INSTRUCTION

WORKS DEPOTS

This Instruction supersedes Engineering Instruction MD/281 Issue 2 dated 14 Dec 77, which shall be destroyed.

Some DMU driving cab doors have handrails which are fastened to the timber door frames with only two woodscrews (one at each end).

During classified repairs in BREL Works and Vehicle Maintenance at Depots, when there is evidence of these handrails coming loose, the method of attachment should be changed to that shown on BR Drg No C-AO-19686.

The following new items are reqd.,

DESCRIPTION

BR CAT NO

Tapping Plate, BR Drg C-A0-19686 Item 1

14/2250

Screw, slotted, countersunk head, M6 x 40 steel Grade 4.8 EZP

35/104734

Screw, wood, slotted, countersunk head, No 10 x 1" long, steel,

BS 1210 Table 1

35/87562

| Signed        | Date 16/3/82   |
|---------------|----------------|
| 1             | <del></del>    |
| Countersigned | D. of M.& E.E. |

Corres. Ref. RDC/22-79-20 (CGW)

Countersigned \_\_\_\_

Telephone No. <u>056-3525</u>

| For B.R.E.L. HQ, USE ONLY |           |                 |  | <b>%</b> .      |  |
|---------------------------|-----------|-----------------|--|-----------------|--|
| B.R.E.L. Eng. Inst. No.   | Type      | of Instruction  | Estimates of unit cost change are/are not required |                 |  |
|                           | Recurring | Non - Recurring | Recurring  | Non - Recurring |  |
|                           |           |                 |  |                 |  |
|                           |           |                 |  |                 |  |

| u <u>r</u>              | Signed_ |            | E.E./ M.D., B.R.E. L.      | es. Ref. |           |            | Date |  |
|-------------------------|---------|------------|----------------------------|----------|-----------|------------|------|--|
| Redistribution<br>Papel |         | ****       | Please acknowledge receipt | of this  | Engineeri | ng Instruc | tion |  |
| ibut                    | ;       | <b>V</b> i | Works / Depot              |          |           |            |      |  |
| CO                      | To :-   |            | Divisional / Works Manager |          |           |            |      |  |

Delete whichever is not applicable