

Engineering Instruction

No. MD/415
ISSUE 1

TITLE

CARDAN SHAFT UNIT PACKS FOR DIESEL MULTIPLE UNITS.

LOCOMOTIVES, VEHICLES OR EQUIPMENT

| Description | Serial Nos. | Lot Nos. |
|---------------------------|--|----------|
| All Diesel Multiple Units | Class 101, 104, 105, 107, 108, 110, 111, 116, 117, 118, 119, 120 121, and 122 DMU's. | |

LOCOMOTIVE, VEHICLE OR EQUIPMENT CODES

DMU 101, 104, 105, 107, 108, 110, 111, 116, 117, 118, 119, 120, 121, 122.

COMPONENT CODES

0220.

INSTRUCTION

WORKS | **DEPOTS**

(For Information Only).

Replacement unit packs (BR Cat No 15/11313, Hardy Spicer Part No 7151-004Y) for the 1700 series cardan shafts fitted to DMU's are no longer available.

BRD unit pack, BRD Part No 08/803323, is a direct replacement for the original Hardy Spicer unit pack.

Samples have been fatigue tested and shown to be superior to the original Hardy Spicer unit (both in the as received condition and with polished out flash marks).

Continued

decs

Signed *[Signature]* Date 12/11/84 Corres. Ref. TPE 177-225-2(GLC)

Countersigned *[Signature]* D. of M & E.E. Telephone No. 056-3524.

For B.R.E.L. HQ. USE ONLY

| 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 |
| | | | | |

Redistribution Point

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

Signed _____ Corres. Ref. _____ Date _____
 For M & E.E. (MD RRF)

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Engineering Instruction

(Continuation)

When it is necessary to renew a unit pack during the repair of a 1700 series cardan shaft, BRD Part No 08 /803323, BR Cat No 15/ 11313, shall be fitted.

No charges are to be made against this engineering instruction.