

BRITISH TELECOMMUNICATIONS HEADQUARTERS

Specification S 1487
for
Telephones No 8782, 8782R and 8782RR.

1. GENERAL.

(a) The Telephones No 8782, 8782R and 8782RR are identical to Telephones No 782, 782R and 782RR respectively except that they are equipped with a line cord terminated with an Ambassador-style plug (Plug No 431A), and with a high impedance bell arranged for parallel connection. They are suitable for the "Newplan" system.

(b) These telephones shall be manufactured in accordance with specification S 1289D, with amendments as stated in the following paragraphs.

2. CIRCUIT CHANGES.

2.1 782 and 782R

- (a) Omit the straps (Part 2/DLI/20) between T6 & T7, T8 & T9.
- (b) Provide a strap between T17 & T18.
- (c) The bell capacitor (C1) between T7 & T9 may be omitted.
- (d) A Bell 59D-1 (to Specification S1484) to be fitted in place of bell 59C-1.
- (e) Omit the Gas Discharge Tube (Protector 11A). (Note: This has already been removed from recent 782R production).

2.2 782RR

- (a) Omit the strap (part 2/DLI/20) between T6 & T7.
- (b) As 2.1.
- (c) As 2.1.
- (d) As 2.1.
- (e) As 2.1.

3. LINE TERMINATION.

(a) Omit the Cord Instrument No 4/121AT colour and the Block Terminal No 52A colour, and provide a Cord Connecting No 4/502 light grey 3000mm.

(b) The spade terminals of the Cord Connecting No 4/502 ... are terminated within the telephone as follows:-

Red	to T8 (for 8782R)
	to T9 (for 8782RR)
Blue	to T6
Green	to T15
White	to T18

4. TELEPHONE No 8782R

In addition to the requirements in paragraphs 2.1 and 3 above the Switch No 5A-4 provided for Earth Recall is connected as follows:-

Brown conductor to T14 (a spare terminal).
Slate conductor to T8.
Blue conductor to T15.

5. REFERENCES.

Specification S1289D, S1484.
Drawing DLI/20.

END OF SPECIFICATION

ME/PD1.1.1/PJM
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