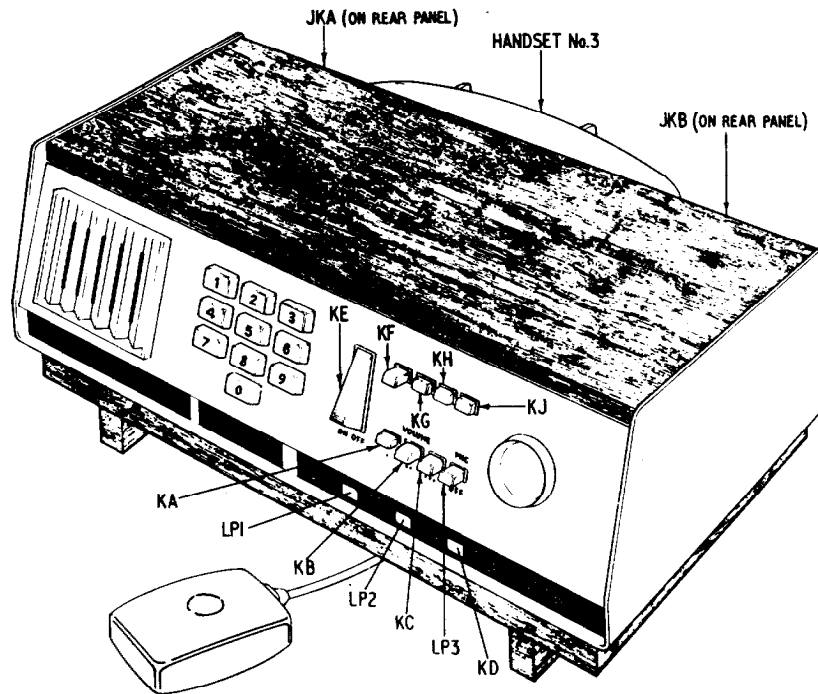


LOUDSPEAKING TELEPHONE No. 4E  
Push-button loudspeaking telephone with 10 PPS signalling

N4477  
PAGE 1-2  
ISSUE A



INDEX

NOTES . . . . . Page 1  
CIRCUIT DIAGRAM SHOWING CONNEXIONS AS ISSUED . . . . . Page 2

REFERENCES:—

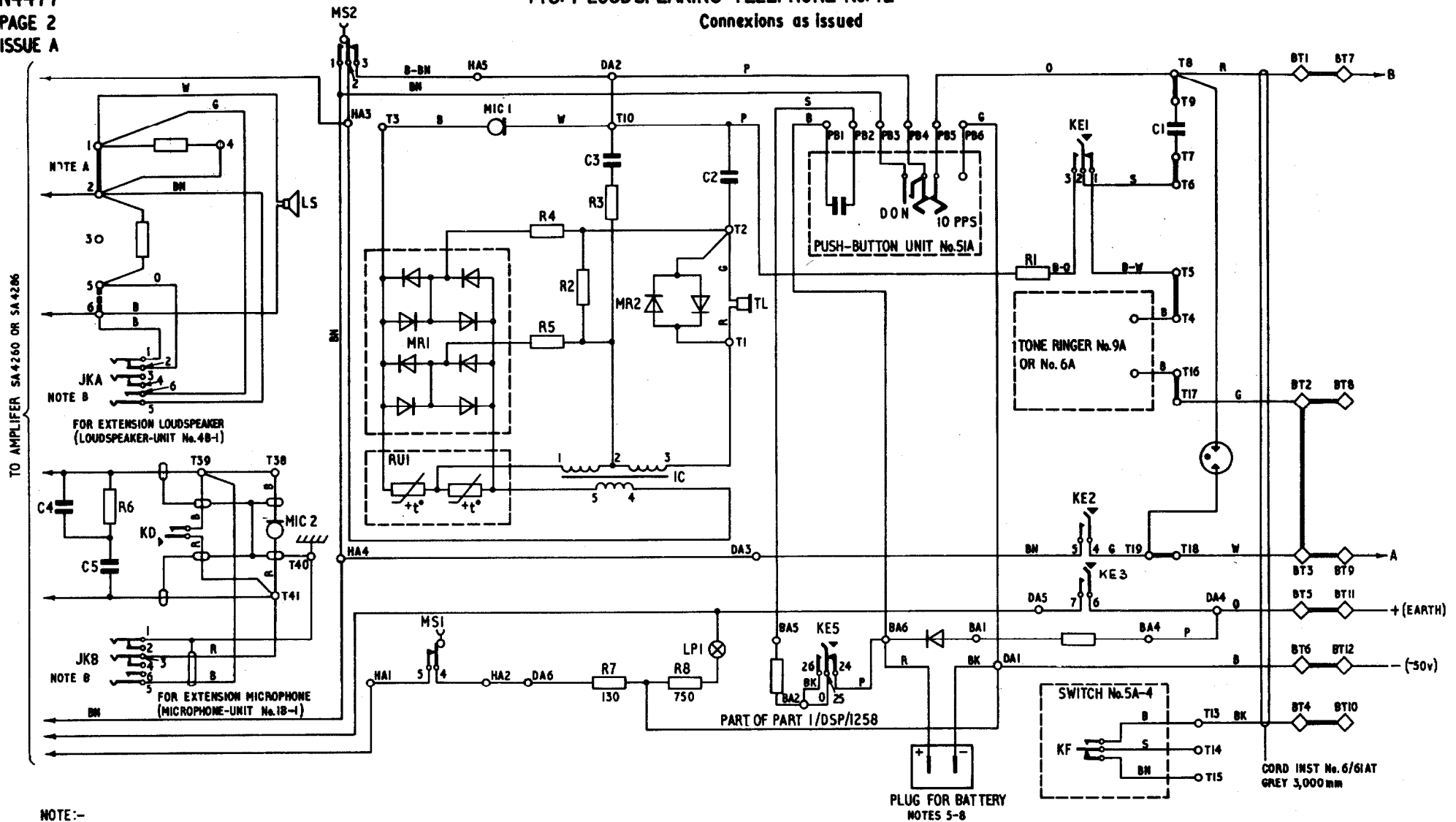
General Information . . . . . T1 C3B2000  
Installation . . . . . T1 C3B2004  
Maintenance . . . . . T1 E5B2806  
Direct lines, PBX extensions, Plan Nos, remote handset, extension microphone, extension loudspeaker, auxiliary fittings and additional notes. See diagram N4475.

NOTES:—

- 1 The Loudspeaking Telephone No. 4E (LST No. 4E) is similar to the Loudspeaking Telephone No. 4D (LST No. 4D), but has wooden lid and base and a ten button (3x3+1) push-button unit.
- 2 Electrically the LST No. 4E is a direct replacement for the LST No. 4D except that a battery and battery charging circuit are incorporated for the push-button unit.
- 3 For use of the LST No. 4E on direct exchange lines, PBX extensions, all plan arrangements and for use of auxiliary fittings, remote handset and extension loudspeaker and microphone-units use the figures relating to the LST No. 4D in diagram N4475.
- 4 On some LST's No. 4D (marks 2 and 3) a spare KE action is provided (KE4) by Part 1/DSP/1242 is fitted as standard. On the LST No. 4E the same function is provided by part of Part 1/DSP/1258.
- 5 The LST No. 4E requires a battery which is not supplied with the instrument and must be requisitioned separately. Care must be taken to use the correct battery, a 'Battery, Secondary No. 22' is required and the case-colour is red.
- 6 The battery is fitted into the bracket behind the microphone housing and connected to the lead marked "for Battery, Secondary No. 22 (red)". Plug and socket are supplied connected to the instrument and battery respectively.
- 7 The battery is charged continuously from the power-unit and therefore under mains failure condition, or with the power-unit switched off, using the instrument for dialling (handset operation) will cause the battery to become discharged.
- 8 When an instrument is recovered remove the battery.
- 9 Take great care when unpacking the instrument, handling it or dismantling in any way to ensure that no damage occurs to the wooden parts or their finish.
- 10 Extension units sockets JKA and JKB are in a plastic bag inside the instrument.

PO TELECOMMS HQRS	ISSUE		
PAPER:—W			
DISTN:— GENERAL		A Notes 10, B and C added. Notes 9 and A amended. Minor amendments. <i>M.J. 18th.</i>	10.4.79
		<i>11/10</i>	12.7.76

FIG. 1 LOUDSPEAKING TELEPHONE No.4E  
Connexions as issued



NOTE:-

- A Strap is shown in the high position as issued. For low position remove the strap between 1 and 2 and replace between 2 and 3.
- B Not fitted. When fitting JKA (which has 4 wires) remove strap between terminals 5 and 6 of amplifier.
- C Lamps LP2 and LP3 not fitted.

