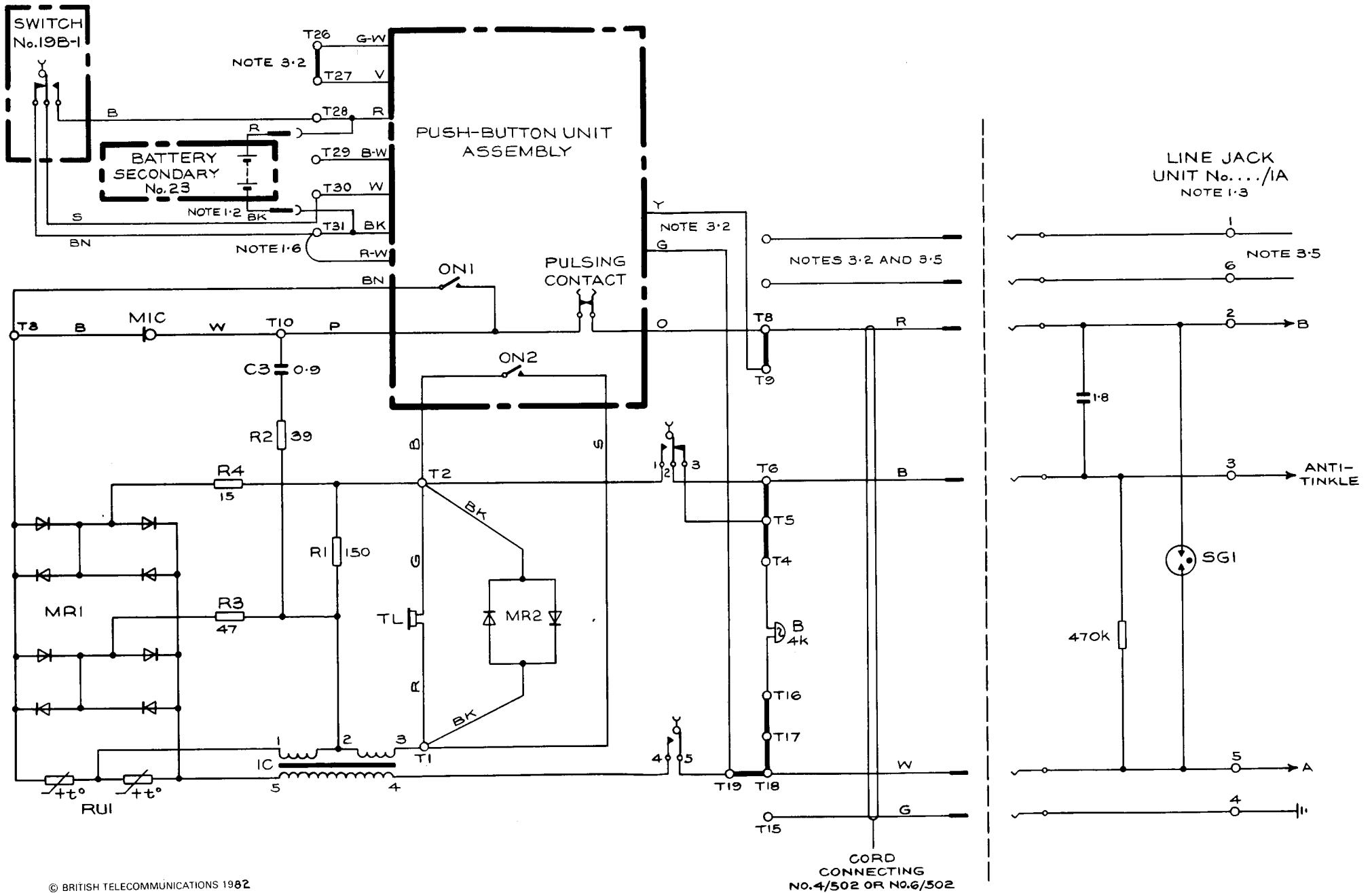


FIG.1 CONNEXIONS AS ISSUED



NOTES :-

CHARGING

- 3.1 TABLE 2 IN ASSOCIATION WITH TABLE 3 SHOWS THE METHOD OF BATTERY CHARGING THAT SHOULD BE USED FOR A PARTICULAR SITUATION. FOR ANY SITUATION NOT COVERED IN TABLE 2, CHARGE FROM A POWER-UNIT No.53 USING METHOD C.
- 3.2 THE TELEPHONE IS ISSUED WITH THE CHARGING CIRCUIT CONNECTED FOR LINE CHARGING, METHOD A. FOR OTHER CHARGING METHODS RELOCATE STRAP (T26-T27), YELLOW WIRE (T9) AND GREEN WIRE (T19) AS INDICATED IN TABLE 3.
- 3.3 THE TELEPHONE MUST NOT BE REMOVED FROM A SOCKET FOR MORE THAN A FEW HOURS, OR DIALLING PROBLEMS MAY BE INCURRED.
- 3.4 DIRECT LINES AND EXTENSIONS ONLY ONE BATTERY MAY BE CHARGED FROM LINE CURRENT (METHOD A OR B). WHERE ADDITIONAL BATTERY POWERED TELEPHONES (e.g. TELEPHONES Nos 772 AND 8772) ARE REQUIRED POWER-UNIT CHARGING MUST BE USED (METHOD C).
- 3.5 WHERE POWER-UNIT CHARGING METHOD C IS USED REMOVE THE YELLOW AND GREEN WIRES FROM T9, T19, CONNECT THEM TO TWO SPARE TERMINALS AND USE A CORD CONNECTING No.6/502 TO CONNECT THE POWER-UNIT. THE POWER UNIT SHOULD BE CONNECTED TO TERMINALS 1 AND 6 OF THE LINE JACK UNIT....
- 3.6 A MAXIMUM OF 80 BATTERIES MAY BE CHARGED FROM A SINGLE POWER-UNIT No.53A. MOREOVER IT IS RECOMMENDED THAT NO MORE THAN 10 BATTERIES BE CHARGED FROM A SINGLE FUSED OUTLET.
- 3.7 IN SITUATIONS WHERE THE TELEPHONE IS SUBJECT TO HIGH USAGE (IN EXCESS OF 80 CALLS PER DAY) POWER-UNIT CHARGING IS RECOMMENDED.
- 3.8 SUBS CARRIER WB900. THE TELEPHONE MUST HAVE POWER-UNIT CHARGING (METHOD C).

OPERATING AND TEST PROCEDURE

- 3.9 THE PROCEDURE IN TABLE 1 SHOULD BE USED TO CHECK THAT THE TELEPHONE IS FUNCTIONING CORRECTLY.
 - a EXTENSION NUMBERS CANNOT BE PROGRAMMED OR REPEATED IF AN ACCESS DIGIT HAS BEEN PROGRAMMED.
 - b IN TABLE 1 THE FOLLOWING ABBREVIATIONS HAVE BEEN USED :-
 - T - BUTTON T DEPRESSED AND RELEASED.
 - P - BUTTON P DEPRESSED CONTINUOUSLY WHILE OTHER BUTTONS SIGNIFIED UNDER THE "BAR" ARE DEPRESSED, (THE OTHER BUTTONS NEED NOT BE CONTINUOUSLY DEPRESSED). THIS PROVIDES A MEASURE OF SECURITY AGAINST ACCIDENTAL PROGRAMMING OR ERASURE OF A STORE.
 - W - CUSTOMER PAUSES AND WAITS FOR DIAL TONE BEFORE RECOMMENCING.
 - TN - TELEPHONE NUMBER.
 - AD - ACCESS DIGIT.
 - EN - EXTENSION NUMBER.
 - D - STORE LOCATION D IN THE RANGE 1 TO 0.
 - c OPERATIONS 3 AND 4 MUST BE PERFORMED WITH HANDSET OFF THE REST.
 - d SOME PBX'S DO NOT RETURN DIAL TONE. HENCE NO PAUSE IS REQUIRED AND THE TELEPHONE IS TREATED AS IF IT IS A NON PBX INSTALLATION HAVING ALL EXTERNAL CALLS PREFIXED BY THE REQUIRED ACCESS DIGIT. THE ACCESS DIGIT BEING STORED AS PART OF THE TELEPHONE NUMBER AND NOT PROGRAMMED AS IN NOTE 1.6.

TABLE I NOTE 3.9b	KEYING SEQUENCE TELEPHONE No. 8772		
	INSTALLATION TYPE		
OPERATION	NON PABX AND NOTE 3.9d	PABX W/O AD PROGRAMMED	PABX WITH AD PROGRAMMED
1 USE AS A PRESS-BUTTON TELEPHONE	TN	AD.W.TN	AD.W.TN
2 USE TO CALL AN INTERNAL PABX EXTN	—	EN	EN
3 PROGRAMMING i ACCESS DIGIT ii A TELEPHONE No. IN STORE D	—	—	P.T.AD
	P.D.TN	P.D.TN	P.D.TN
4 ERASURE i ACCESS DIGIT ii A TELEPHONE No. IN STORE D	—	—	P.T
	P.D	P.D	P.D
5 USING REPERTORY DIALLER TO i SEND TELEPHONE No. IN STORE D ii SEND EXTENSION No. IN STORE D	T.D	AD.W.T.D	T.W.D
	—	T.D	—
6 REPEAT LAST No. DIALLED	T.T	AD.W.T.T	T.W.T

INSTALLATION		NOTE	LINE CONDITIONS			
1ST BATTERY KEYPHONE	SINGLE STATION		A	A	C	C
	2/... OPERATORS TELEPHONE		-	-	C	-
	SUBS CONT TRANSFER	1.5	C	C	-	-
	PABX DIRECT EXCH N.S.		-	B	-	-
ADDITIONAL BATTERY KEYPHONES			C			

TABLE 2 BATTERY CHARGING METHOD NOTE 3.1

CHARGING METHOD	NOTE	CHARGING CIRCUIT CONNEXIONS		
		STRAP	YELLOW	GREEN
A	FROM LINE			T19
B	FROM 'A' LEG TO EARTH	3.2	T26-T27	T9 T15
C	10 VOLT PU	3.5	T27-T28	TO POWER-UNIT VIA SPARE TERMINALS
	50 VOLT PU	3.5	T28-T29	

NOTE—METHOD C—CHOOSE WHICHEVER VOLTAGE PU IS MOST CONVENIENT

TABLE 3 CHARGING CIRCUIT CONNEXIONS NOTE 3.2