circuit diagram of the

ASTOR MODEL

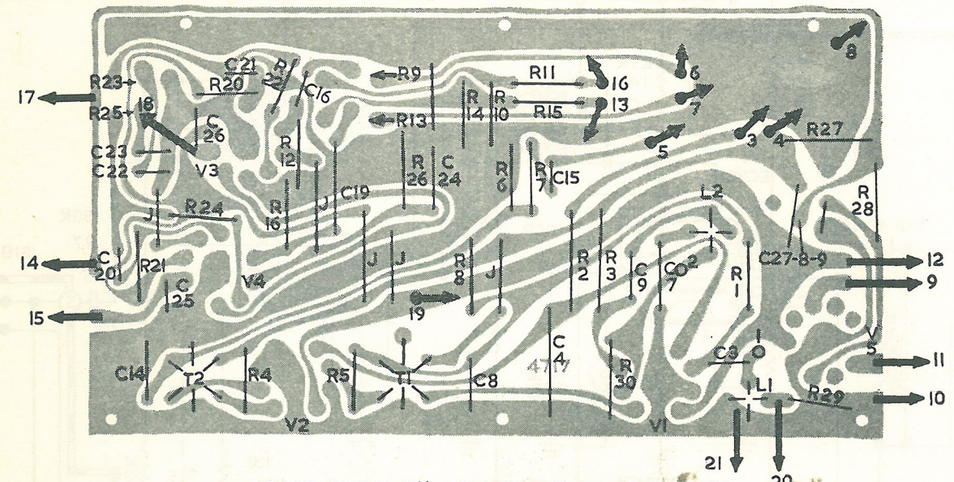
FTL **BAZ** SKP

PRINTED CIRCUIT RADIOGRAM

G. A. WOOLLER & CO. — P.O. Box 2167, Auckland, N.Z.

CALLAGHAN PRINT

PRINTED BOARD LAYOUT AND CONNECTIONS.
VIEW LOOKING AT COPPER SURFACE.



CONNECTIONS ON COMPONENT SIDE OF BOARD.

CONNECTIONS TO COPPER SIDE OF BOARD.

5270

NOTES

GENERAL

The printed circuit as used in this receiver replaces wire used in earlier receivers. This new method of circuitry offers uniform chassis wiring, fewer wiring troubles and simplifies circuit tracing and servicing. All parts are located on top of the chassis.

For easier servicing the printed wiring diagram has been printed in a dot pattern on the bakelite side of the board enabling circuit tracing to be carried out from the top only. Also all outside connections to the board are numbered and correspond to the numbers in the circuit diagram.

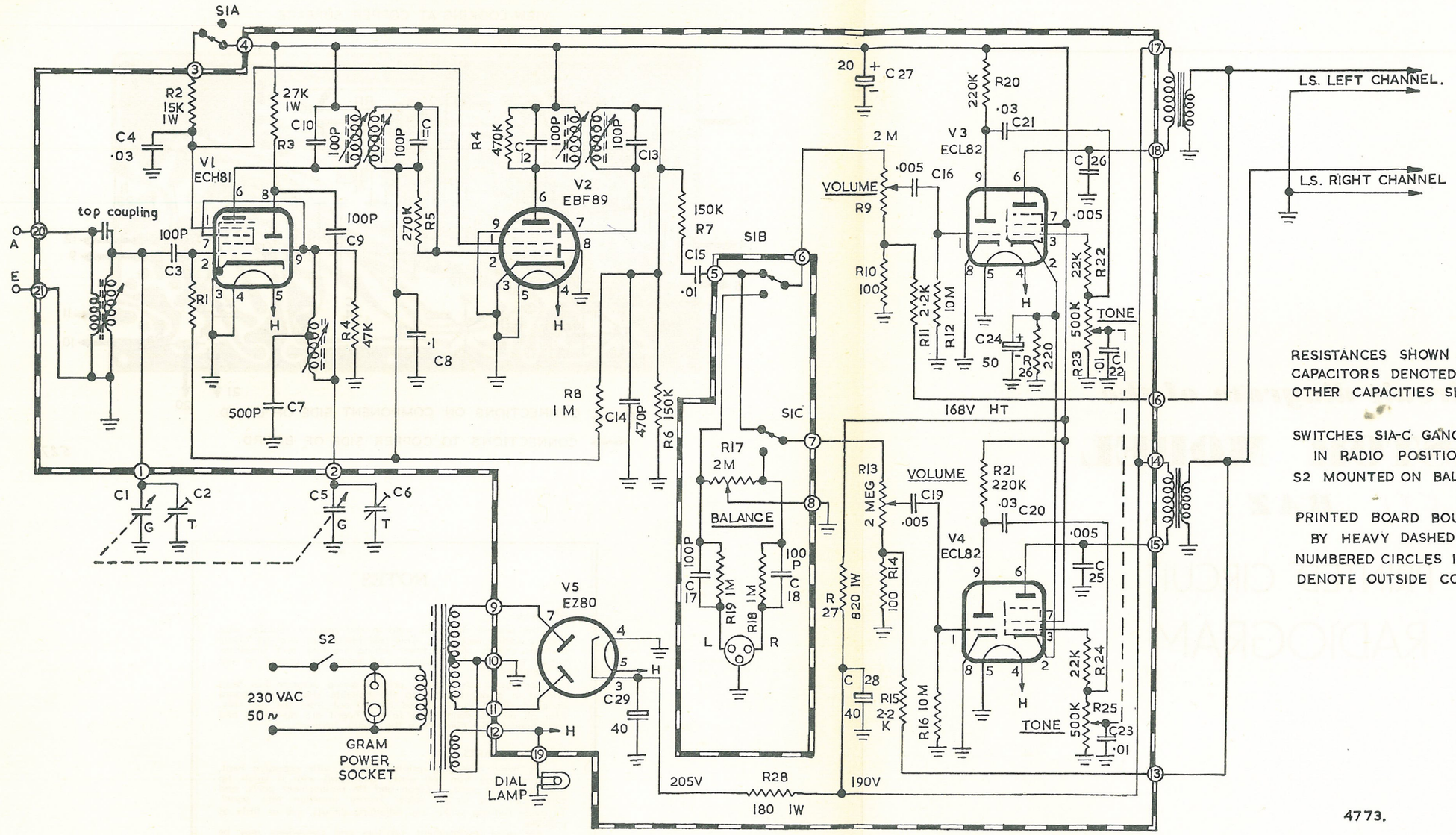
REPLACING PARTS

To avoid damaging printed circuits with excessive heat, use a soldering iron (60 watts maximum) with a small tip when replacing parts. Clean and tin replacement parts, and then melt the circuit solder before insertion into panel. To avoid running solder into adjoining circuts, use as little as possible.

For quick replacement, resistors and condensers may be replaced by clipping out the defective component and soldering the new one to the connecting wire from the original part.

Open or damaged sections of the printed circuit can be repaired by soldering a jumper of ordinary hook-up wire across the connection points.

To replace valve sockets use a large diameter tip on a soldering iron so that all pins are unsoldered at the same time.



RESISTANCES SHOWN IN OHMS.
CAPACITORS DENOTED BY 'P' IN MICOFARADS
OTHER CAPACITIES SHOWN IN MICROFARADS

SWITCHES S1A-C GANGED & SHOWN IN RADIO POSITION.
S2 MOUNTED ON BALANCE CONTROL.

PRINTED BOARD BOUNDARY SHOWN BY HEAVY DASHED LINE.
NUMBERED CIRCLES IN ABOVE LINE DENOTE OUTSIDE CONNECTIONS.

4773.

circuit diagram of Astor 'PRINTED CIRCUIT' Radiogram

Model BAZ