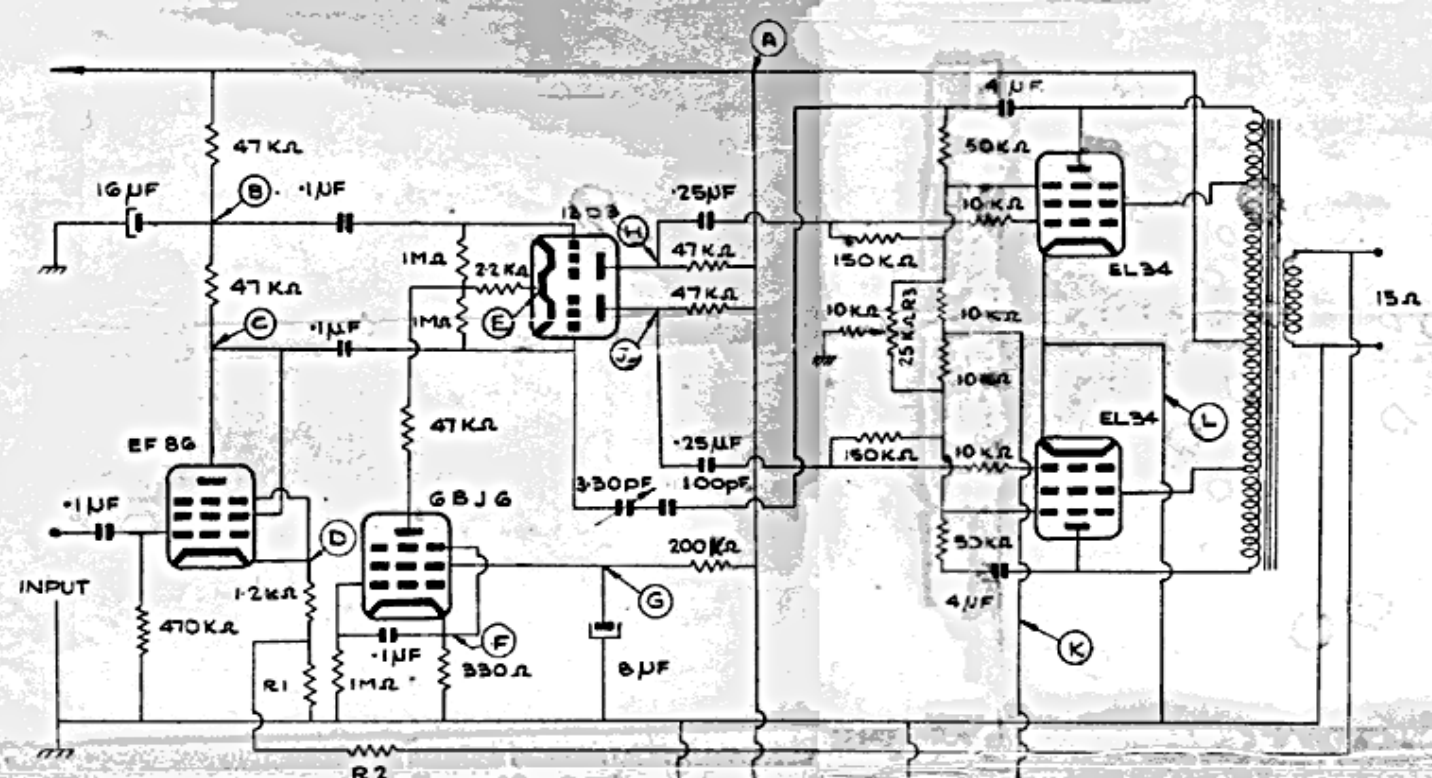
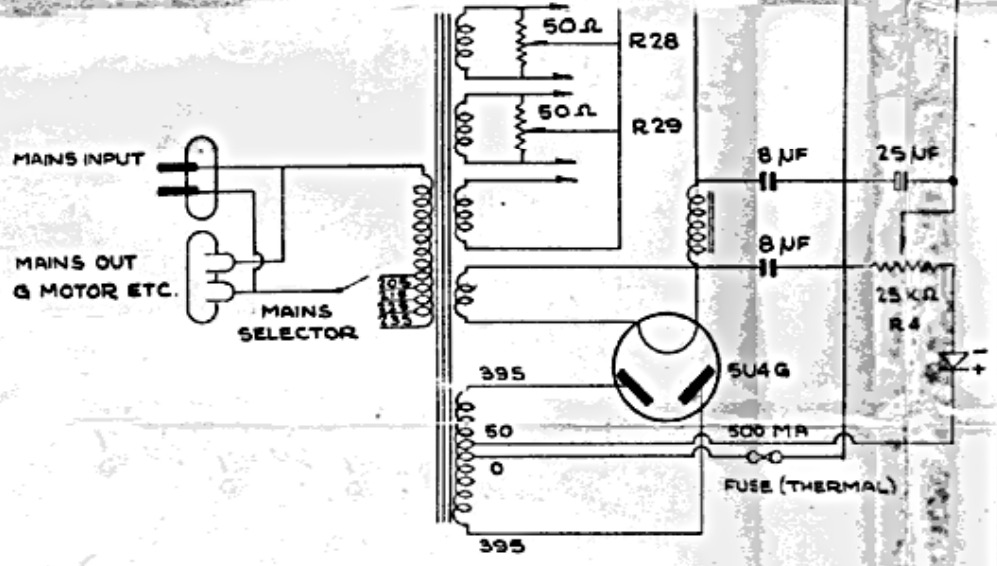




R28 (LOCATED NEAR THE OCTAL INPUT SOCKET) IS THE HUMDINGER FOR THE 6·3V 3A TO THE MCU SOCKET

R29 (LOCATED NEAR TUNER SUPPLY SOCKET) IS THE HUMDINGER FOR THE 6·3V 4A TO THE TUNER

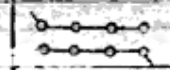
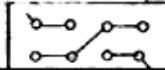
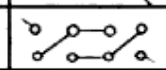
330pF HAS BEEN FACTORY ADJUSTED FOR OPTIMUM TRANSIENT RESPONSE & SHOULD UNDER NO CIRCUMSTANCES BE TOUCHED

R3. IS A WIREWOUND 25 KΩ POTENTIOMETER ADJUSTING THE CATHODE CURRENT OF BOTH EL34's TO BE EXACTLY EQUAL

R4. IS A WIREWOUND 25 KΩ POTENTIOMETER ADJUSTING THE BIAS VOLTAGE APPLIED TO GRIDS OF EL 34's

STANDARD LOUDSPEAKER IMPEDANCE 15Ω

FOR ALTERNATIVE SPEAKER LOADS SEE TABLE BELOW:-

CORRECT L.S. LOAD IMPEDANCE	SECONDARY CONNECTIONS OF	R2 ±10%	R1 ±10%
0·85Ω		180Ω	56Ω
3·8Ω		400Ω	47Ω
8·5Ω		600Ω	47Ω
15·2Ω		600Ω	33Ω

PLEASE NOTE

LL 26 SERIAL NUMBERS 100 - 119 REQUIRE MODIFICATION TO THIS CIRCUIT

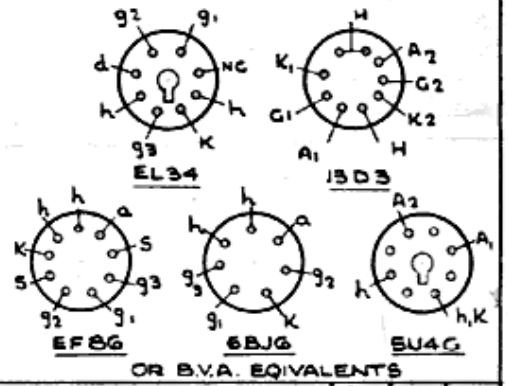
VOLTAGE READINGS TO EARTH ON A 10,000Ω/VOLT INSTRUMENT

A	410V
B	300V
C	175V
D	3·2V
E	80V
F	1·6V
G	75V
H	320V
J	320V
K	38V

IT IS IMPORTANT THAT READINGS H & J ARE EQUAL ALL THE OTHER VOLTAGES ±15%

CATHODE CURRENT FOR BOTH EL 34's AT POINT L READS 110 MA

VALVE BASE CONNECTIONS



OR B.V.A. EQIVALENTS

LOWTHER MANUFACTURING CO
LOWTHER HOUSE,
ST. MARKS RD,
BROMLEY KENT

26. WATT AMPLIFIER TYPE "LL 26"

DRG N° 1015