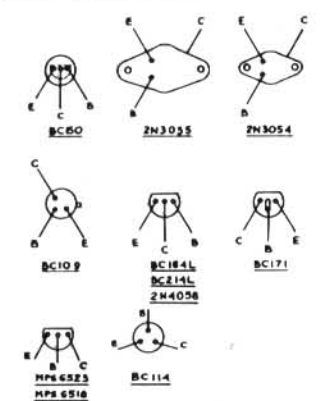


R51, R56 have to be PC Board	10-7-70	8
R52, R53 have to be PC Board	10-7-70	8
R54, R55 have to be PC Board	10-7-70	8
R56 has 1.5W	10-7-70	8
R57 has 1.5W	10-7-70	8
R58 has 1.5W	10-7-70	8
R59 has 1.5W	10-7-70	8
R60 has 1.5W	10-7-70	8
R61 has 1.5W	10-7-70	8
R62 has 1.5W	10-7-70	8
R63 has 1.5W	10-7-70	8
R64 has 1.5W	10-7-70	8
R65 has 1.5W	10-7-70	8
R66 has 1.5W	10-7-70	8
R67 has 1.5W	10-7-70	8
R68 has 1.5W	10-7-70	8
R69 has 1.5W	10-7-70	8
R70 has 1.5W	10-7-70	8
R71 has 1.5W	10-7-70	8
R72 has 1.5W	10-7-70	8
R73 has 1.5W	10-7-70	8
R74 has 1.5W	10-7-70	8
R75 has 1.5W	10-7-70	8
R76 has 1.5W	10-7-70	8
R77 has 1.5W	10-7-70	8
R78 has 1.5W	10-7-70	8
R79 has 1.5W	10-7-70	8
R80 has 1.5W	10-7-70	8
R81 has 1.5W	10-7-70	8
R82 has 1.5W	10-7-70	8
R83 has 1.5W	10-7-70	8
R84 has 1.5W	10-7-70	8
R85 has 1.5W	10-7-70	8
R86 has 1.5W	10-7-70	8
R87 has 1.5W	10-7-70	8
R88 has 1.5W	10-7-70	8
R89 has 1.5W	10-7-70	8
R90 has 1.5W	10-7-70	8
R91 has 1.5W	10-7-70	8
R92 has 1.5W	10-7-70	8
R93 has 1.5W	10-7-70	8
R94 has 1.5W	10-7-70	8
R95 has 1.5W	10-7-70	8
R96 has 1.5W	10-7-70	8
R97 has 1.5W	10-7-70	8
R98 has 1.5W	10-7-70	8
R99 has 1.5W	10-7-70	8
R100 has 1.5W	10-7-70	8

TRANSISTORS VIEWED FROM LEAD SIDE



Diode Nrs & Types

D1 = 35B20 or STC 70CSD15025B00
D2-D3 = HS1010 or OA200

Transistor Nrs & Types

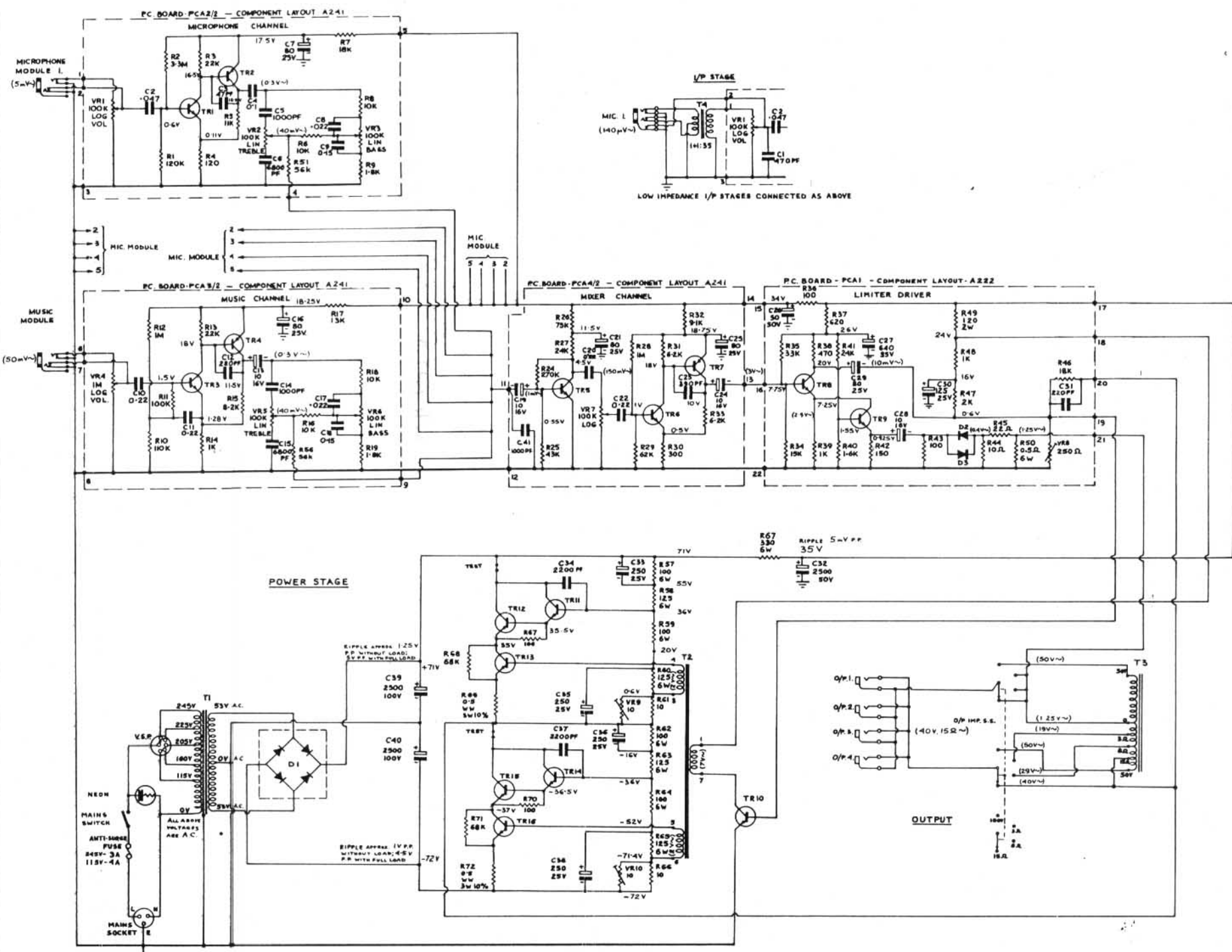
M-P: TR1, TR2, TR3, TR4, TR5 = BC108, BC109, BC114, BC171, BC184L
M-P: TR6, TR7, TR8 = BC108, 2N4058, MP6523, MP6518, BC214L
M-P: TR9, TR10, TR11, TR12 = 2N3054
M-P: TR13, TR14, TR15, TR16 = 2N3055

DO NOT SCALE

IF IN DOUBT ASK

THIRD ANGLE PROJECTION

NOTES:
RESISTOR Nrs: R20-R23 ARE UNUSED
R52-R55
CAPACITOR C41 (PCA4) IS OUT OF SEQUENCE



N.B. VOLTAGE VALUES SHOWN WITHOUT BRACKETS E.G. 17.5V REFER TO D.C. VOLTAGES WITHOUT SIGNAL WHICH WERE MEASURED IN RESPECT TO EARTH ON AN AV08 METER.
VOLTAGE VALUES IN BRACKETS E.G. (1mV~) REFER TO SIGNALS AT 1kHz GIVING 100W OUTPUT INTO 15Ω
EVENTUAL VARIATIONS IN VOLTAGE READINGS ARE DUE TO DIFFERENT GAIN SPREADS OF TRANSISTORS
ALL RESISTORS ARE 1/4WATT, UNLESS STATED OTHERWISE

DATE	ENG	10-7-70
APPROVED	DATE	10-7-70
TITLE: 100W 35G & 35P PA AMPLIFIER		
VOX SOUND LTD. ERITH, KENT, ENGLAND		
Dwg. No. 05176		