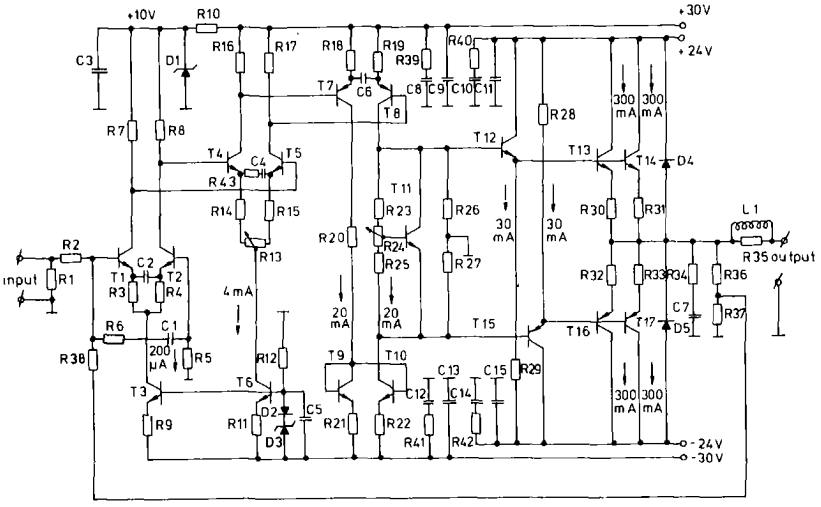

Fig. 1. Circuit diagram of the amplifier. In order to make the diagram clearer the short-circuit and overload protection circuitry is not shown. The components are as follows:

T1 & T2	= dual transistor pair BCY 87
T4 & T5	= " " " BCY 89
T3,6	= BC 107
T7,8,15	= BD 140
T9,10,11,12	= BD 139
T13,14	= BD 203
T16,17	= BD 204

D1	= BZY88C10
D3	= BZY88C13
D2,4,5	= BA145

C1	= 220 pF
C2,4	= 120 pF
C3,5,7,9,11,13,15	= 0.1 µF
C6	= 1.5 nF
C8,10,12,14	= 0.68 µF

L1	= 2 µH

R1,2,10	= 6.8k
R3,4 metal film	= 1k
R5	= 10k
R6	= 470Ω
R7,8	= 22k
R9	= 68k
R11	= 3.3k
R12	= 4.7k
R13 (pot.)	= 220Ω
R14,15 metal film	= 390Ω
R16,17	= 1.8k
R18,19,21,22 metal film	= 100Ω
R20	= 560Ω/1W

R23	= 1.5k
R24 (pot.)	= 1k
R25	= 470Ω
R26,27,36	= 2.2k
R28,29	= 820Ω /1W
R30,31,32,33	= 1Ω /2W
R34	= 12Ω /2W
R35	= 2.2Ω /2W
R37	= 390Ω
R38	= 39k
R39,40,41,42	= 1Ω /1W
R43	= 180Ω

Resistors $\frac{1}{4}$ W carbon film unless otherwise specified, small capacitors polystyrene, large capacitors polyester.