



\* U3 and C28 on a separate board with all wires wrapped once through a ferrite toroid..  
Heatsink of U3 mounted to the metal chassis with insulating pad.

\*\* Isolated zero-volt ground reference (GNDREF) and EARTH are both connected to the metal chassis.

\*\*\* SW1 "Bright" switch shown in OFF position.

\*\*\*\* Measured voltages at V+ and V- were +12.15 and -12.05 respectively.  
With replacement transformer, V+ and V- were +21.65 and -21.64 respectively.

\*\*\*\*\* Measured voltages at +Vs and -Vs were +18.68 and -18.68 respectively.  
With replacement transformer, +Vs and -Vs were +28.27 and -28.17 respectively.

\* 4558DD can be replaced with TL082ACP (or equivalent)  
TDA2030 can be replaced with LM1875T (or equivalent)  
GT 19 11 240V can be replaced with VTX-146-030-018 (or equivalent)  
Upgrading the transformer to the VTX requires R27/R28 changed to 870ohm