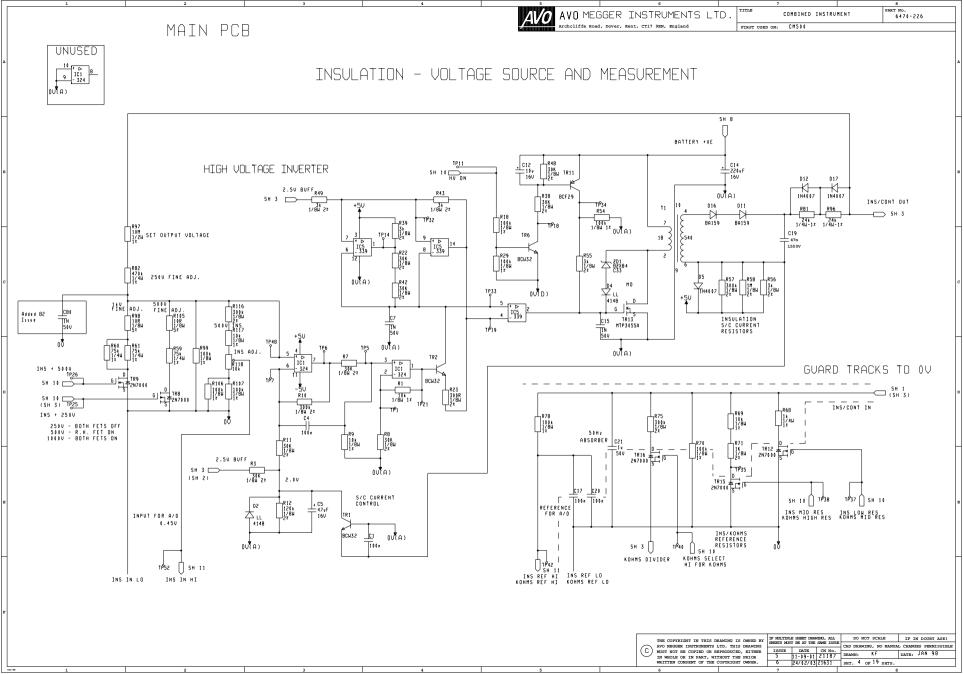
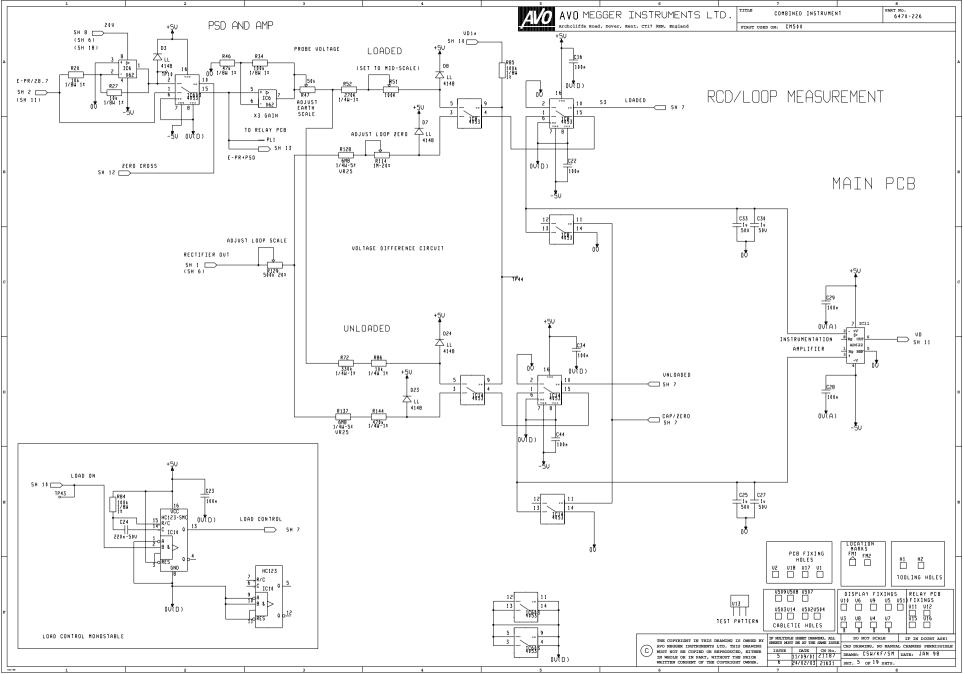


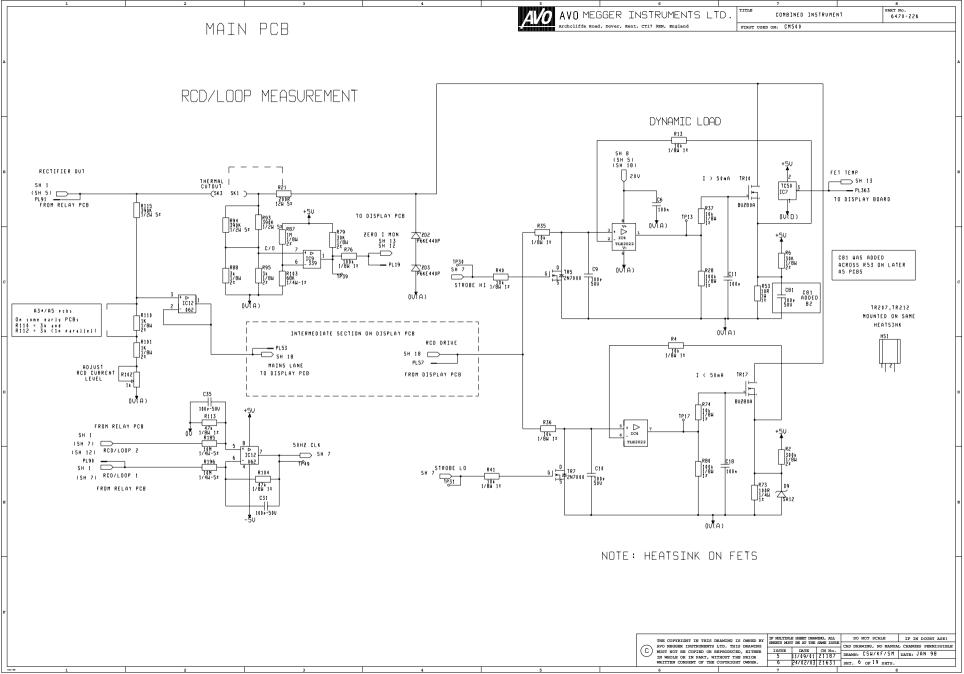
PART No. AVO MEGGER INSTRUMENTS LTD. COMBINED INSTRUMENT 6470-226 MAIN PCB FIRST USED ON: CM500 K/OHMS - VOLTAGE SOURCE AND REFERENCE MEASUREMENT 4148 ABSORBS BY448 LEAKAGE KILOHMS/BUZZER SOURCE BUZZER CONTROL SH 13 TO DISPLAY PCB PL13 D10 | TR14 大_{LL} KOHMS SOURCE OFF TP36 CONTINUITY VOLTAGE SOURCE BCF29 R65 12R 1/4µ R64 10R 1/4H RELAY POWER FINE ADJ. D19 SH 14 PL45 1K 1/8H . 2.5V BUFF LL4148 FROM DISPLAY PCB RL1 GSV-2H1 SV UOLT DROP 0.81V @ 200mA 13 IC1 14 LOW OHMS RELAY TO FUSE HOLDER D18 D14 PROTECTION 2.5V REF —(SK2 BY448 INS/CONT OUT 1N4007 INPUT CLAMP GUARD TRACKS TO OV 013 001001 | D1. | 1N4007 PROTECTION (SH 4) | R26 | 124 | 244 21X851 FROM RELAY PCB INS/CONT IN 0V(A) LOW LEAKAGE DIODES | 10 k T R44 CONTINUIT 10R REFERENCE 1/2W RESISTOR CONTINUITY REFERENCE TR3 INS + 250 k 19 TR18____ CONT LOW ADJ. 21X851 BCN35 TO DISPLAY PCB UATCH CONNECTION!! - TR4 D T T ovta) HI FOR LOW OHMS RANGE REFERENCE LO FOR HIGH OHMS TRANGE FOR A/D PL8 PL12 PL66 PL6 PL10 TO RELAY POB TO DISPLAY POB SH 10 OHMS LOW RES SH 11 1627 K/OHMS REF LO KOHMS DIVIDER K/OHMS REF HI BUZZ OFF/FUSE TED | UTO DISPLAY LO WHEN BUZZER REQUESTED HI IF FUSE BLOWN AVO MEGGER INSTRUMENTS LTD. THIS DRAWING CAD DRAWING, NO MANUAL CHANGES PERMISSIBLE ISSUE DATE CN No. 5 11/09/01 21187 DRAWN:

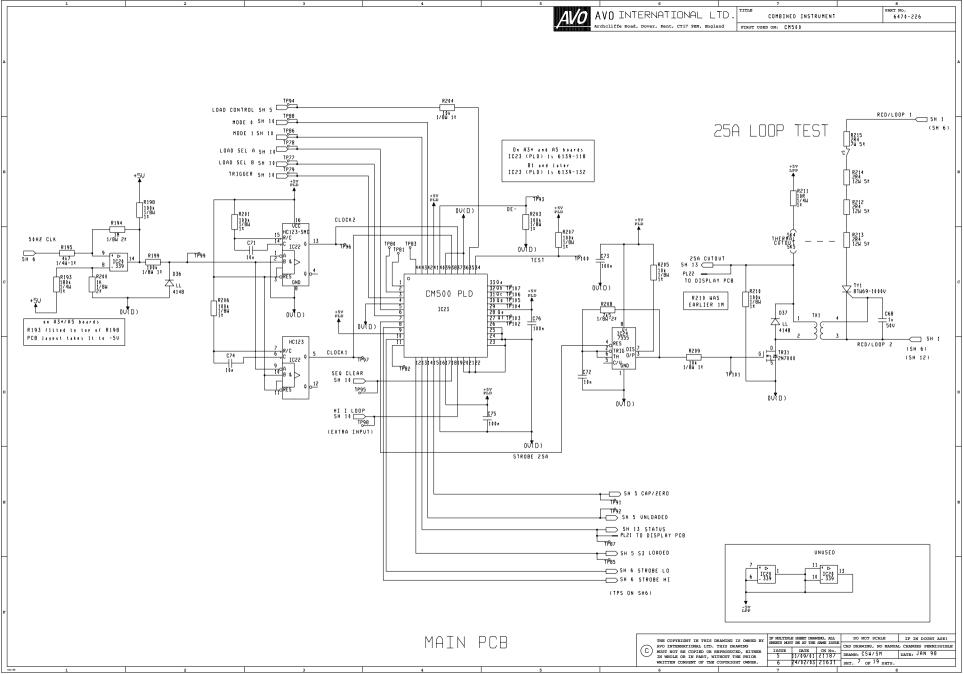
IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF THE COPYRIGHT OWNER.

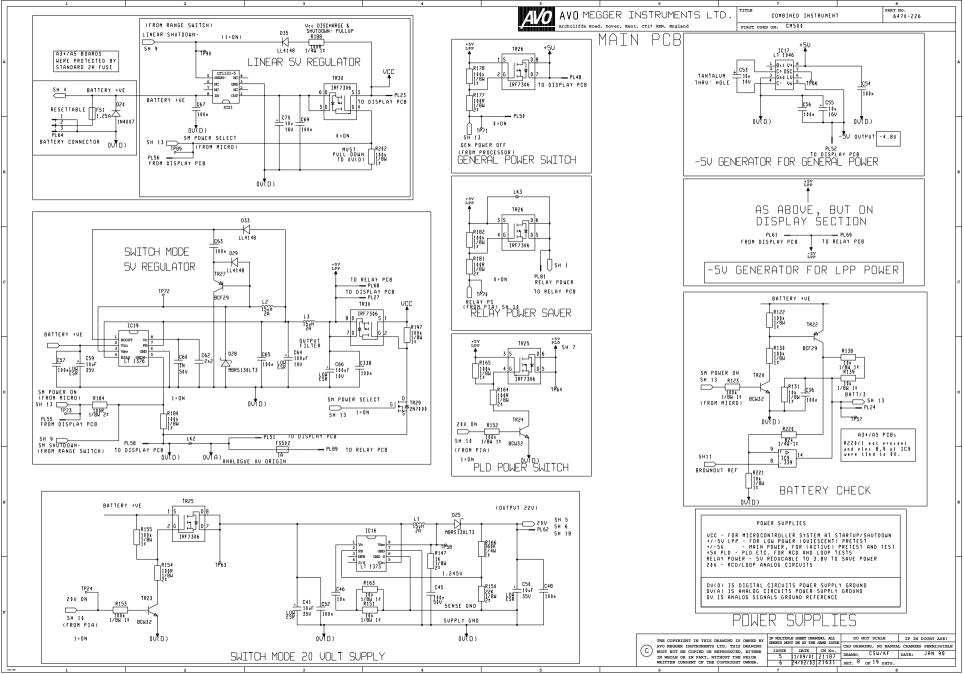
6 24/02/03 21631 SHT. 3 OF 19 SHTS.

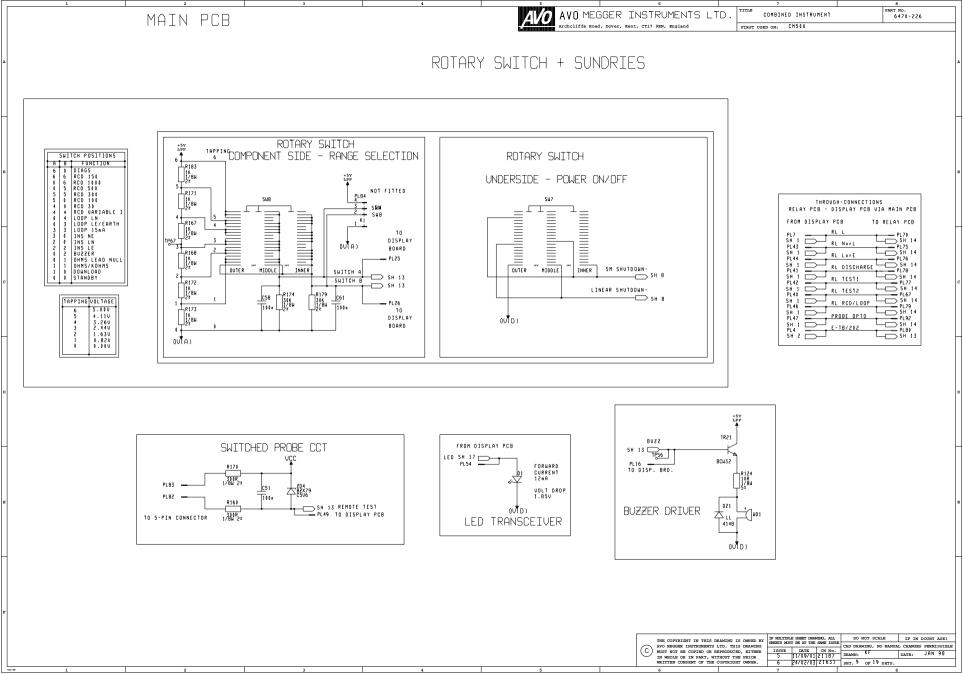


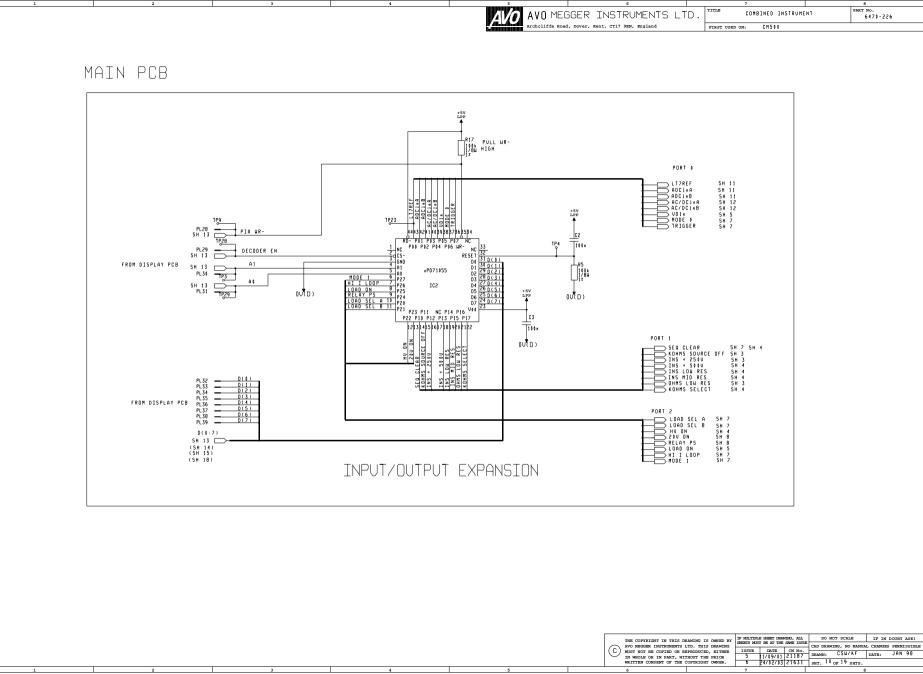










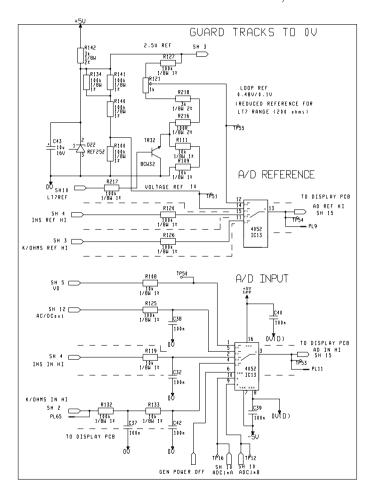


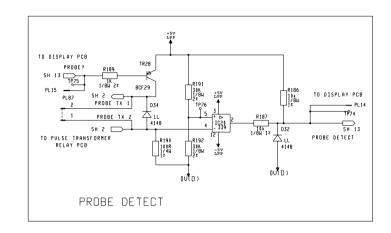
AVO MEGGER INSTRUMENTS LTD.

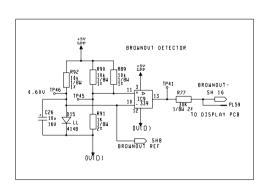
COMBINED INSTRUMENT FIRST USED ON: CM500

PART No. 6470-226

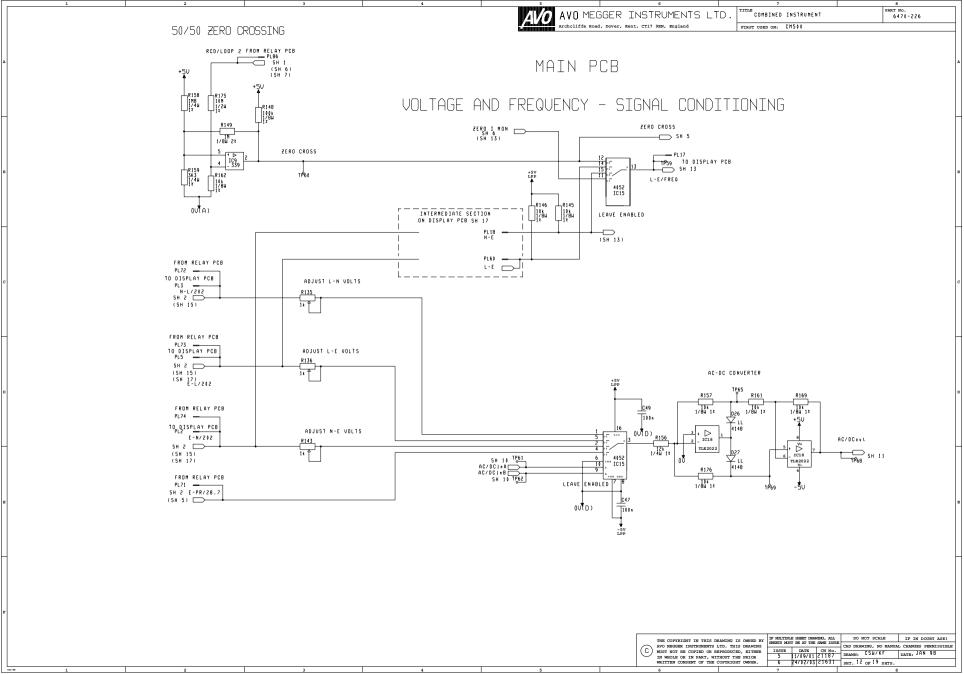
A/D MULTIPLEXING, BROWNOUT DETECT AND PROBE DETECT

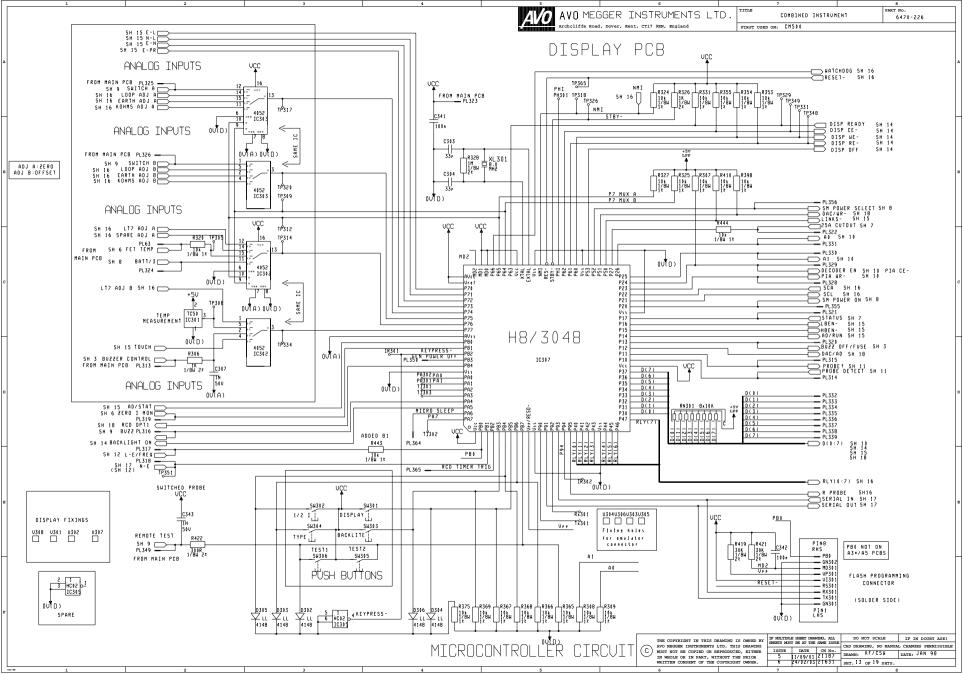


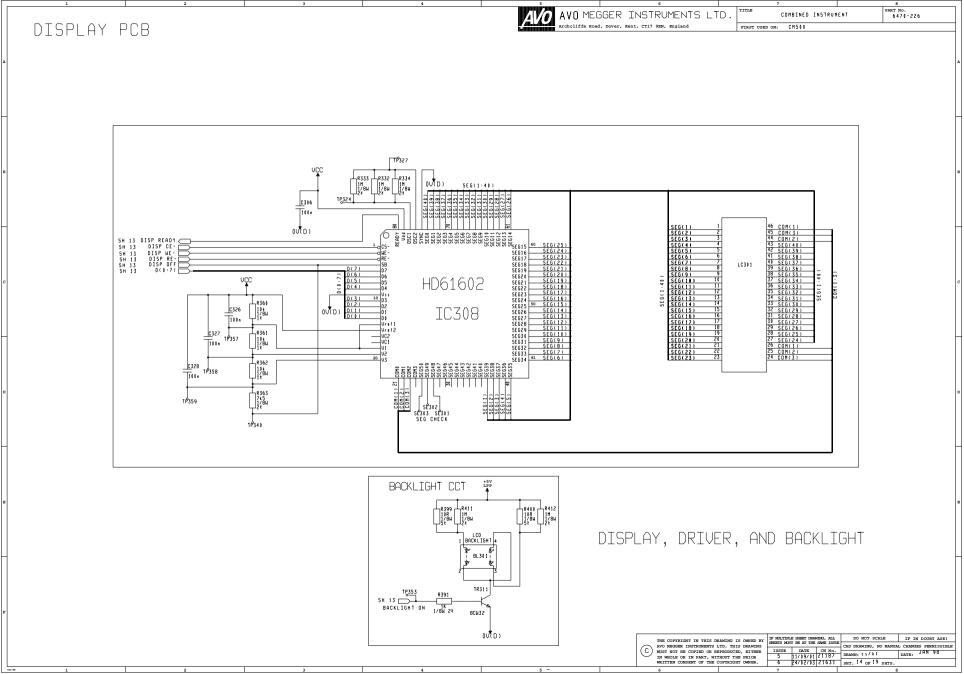


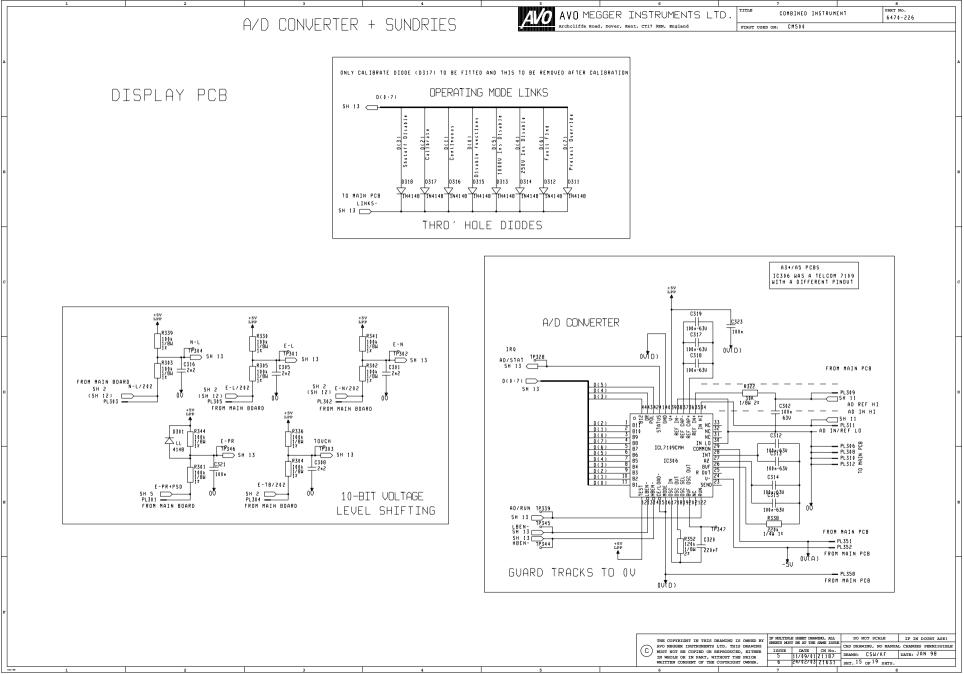


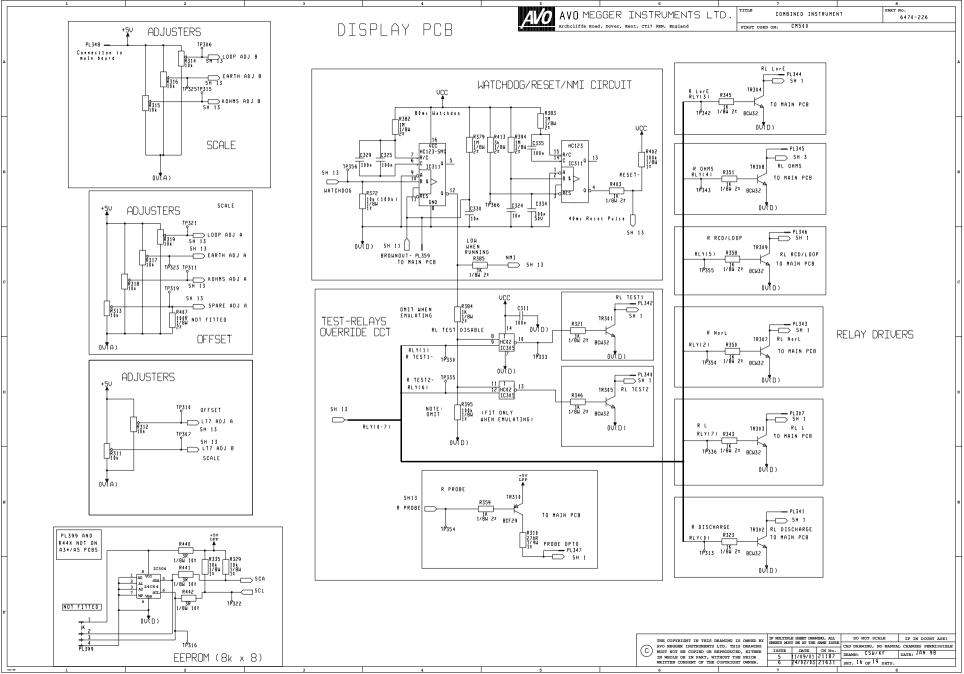
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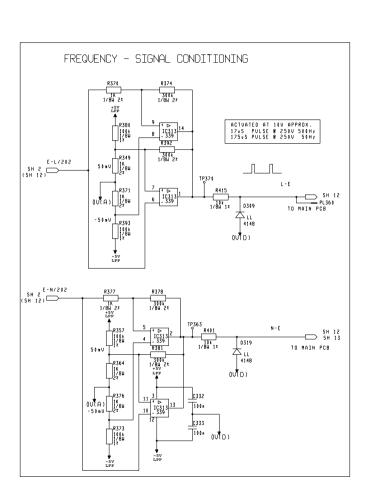


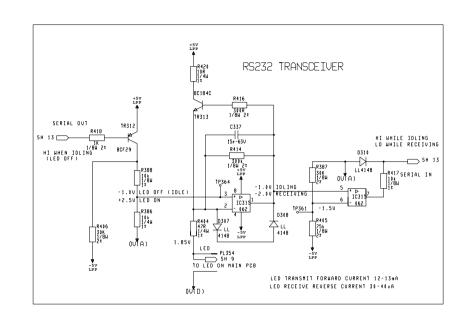




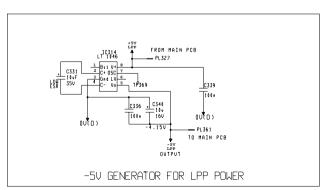


DISPLAY PCB





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PART No. 6470-226

COMBINED INSTRUMENT

FIRST USED ON: CM500

