

9 AUGUST, 1994

BULLETIN.108

'OUTPUT TERMINALS LIVE' FAULT MESSAGE

It has been confirmed that the 'Output terminals live' fault message can be displayed by the CDT 450 as the result of a build-up of conductive dust, etc, inside the main transistor heatsink assembly, which bridges between the main heatsink and the side plates. The fault particularly occurs in damp or humid conditions.

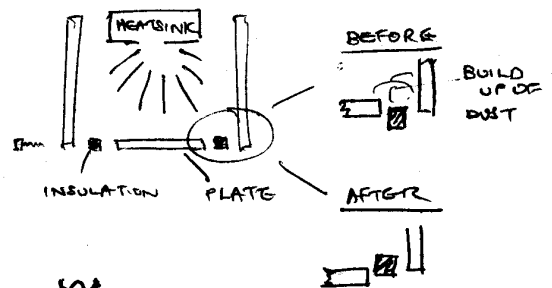
In the field this can be cured by unbolting the side plates and removing the material. During re-assembly, fit the side plate insulating strips in reverse such that the edge, which is furthest from the mounting holes, protrudes into the air path, so increasing the path length for future dust build up.

All future batches of CDT 450 will be assembled in this way.

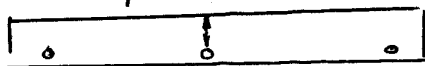
Thanks to Chris Potts for identifying this fault.

gc

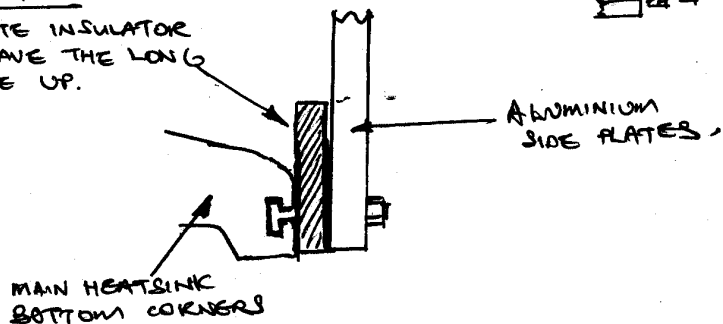
**GARY CHEESMAN
 MARKETING MANAGER - EQUIPMENT**

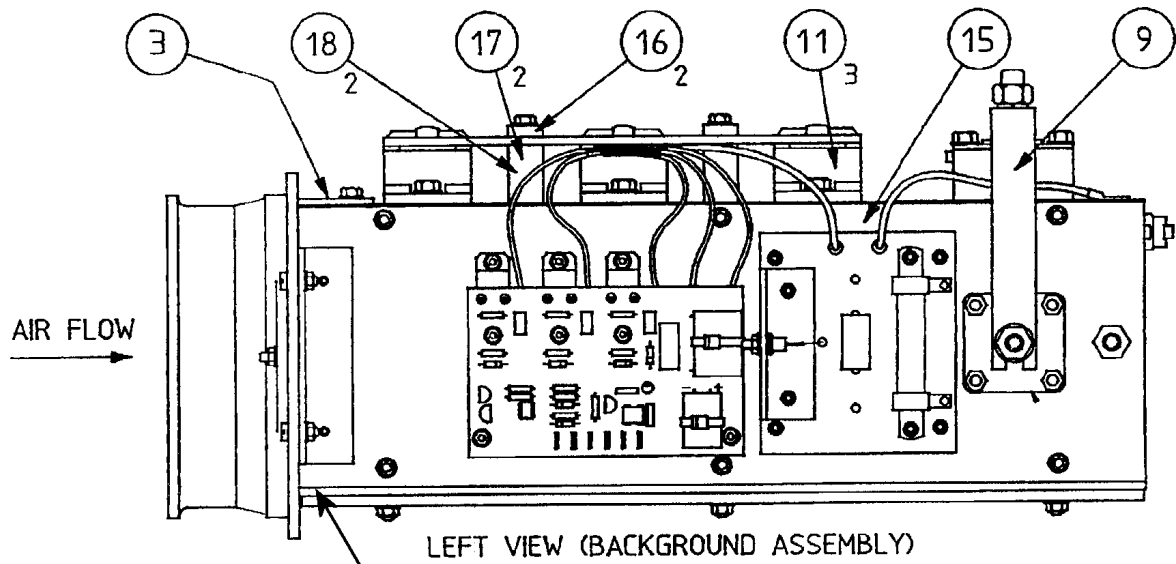


INSULATOR
 LONG SIDE UP.



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 ROTATE INSULATOR
 TO HAVE THE LONG
 SIDE UP.





Dust accumulates in the back corner near the fan.