

DR 4500/4500A Circular Chart Recorder Replacement Instruction

Display PCB (30755016-501)
or Direct Replacement (30757571-501)

Form: 44-45-33-40
Effective: 5/93
Supersedes: 44-45-33-19, 11/88

Summary

Enclosed with this instruction is a new display PCB for your DR 4500 or DR 4500A recorder. Use the following procedure to replace the existing display PCB. The following procedure assumes that the chart door is opened, the chart plate is swung out, and the power is removed.

WARNING

Never access components inside the case with power applied.

Replacing Display PCB

Procedure for Replacing Display PCB

Step	Action
1	Remove screws, noting location of ground wire connection, and remove display PCB from back of chart plate.
2	Disconnect plugs from connectors J1 (optional light), J2 (main PCB), and J3 (keyboard) on display PCB, as applicable.
3	Connect plugs to connectors J1, J2 and J3 on new display PCB, as applicable.
4	Place new display PCB over mounting holes and secure with screws, reconnecting ground wire as noted in Step 1.
5	Close chart plate.
6	Apply power and check for proper operation. See Product Manual supplied with recorder for details.