

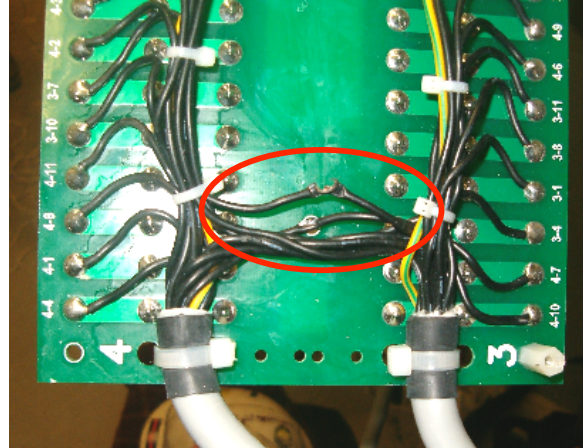
Service Bulletin MiniCloset-5 with Defective MCI

Date of Release: December 23, 2005

Background:

It has been determined that MiniCloset Interface (MCI) board used in **Quadlogic's MiniCloset-5**

manufactured within the date range mentioned below might be defective. The MCI's dressed wires underneath the board might be pinched when the board was screwed in place on the metal plate. This might have caused the wires to be cut, stripped and shorted with the other wires.



A symptom of this problem is incorrect reads or no readings for any of the affected meter points which are connected to MCI points CT3, CT6, CT9, CT12, CT13, CT16, CT19, and CT22.

Units Affected: Quadlogic submeter model **MiniCloset-5** manufactured between July 1, 2005 and November 14, 2005.

Recommendations: **Inspection**

The defect on the MCI is easily recognized by visual inspection of the board. For unpowered meters, simply unscrew the MCI from the metal plate and inspect the reverse side of the board. Look for stripped and cut wires.

For powered meters, turn off meter and then install shorting links on the CT terminals. Unplug the 4 MCI harnesses from the back of the meterhead. Unscrew the MCI from the metal plate and inspect the reverse side of the board.

- If the MCI is defective, immediately contact Quadlogic to request for a meter replacement. However the meter may still be used to collect data for the unaffected meter points. Screw the MCI back on the metal plate. Plug the harnesses back on the meterhead and then remove the shorting links. Power up the meter once again.
- If the MCI is NOT defective, screw the MCI back on the metal plate. Plug the harnesses back on the meterhead and then remove the shorting links. Power up the meter once again.

Replacement

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1. For meters in Inventory (not yet installed)
 - Contact Quadlogic for a Return Merchandise Authorization (RMA).
 - Ship the entire MCI box assembly to the factory (using the RMA number)
 - The MCI box assembly will be replaced and returned to you.
 2. For Installed Meters
 - Contact Quadlogic for replacement of the MCI box assembly and Return Material Authorization (RMA).
 - Quadlogic will send replacement MCI box assembly.
 - Ship the defective parts back to the factory using the RMA number.
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