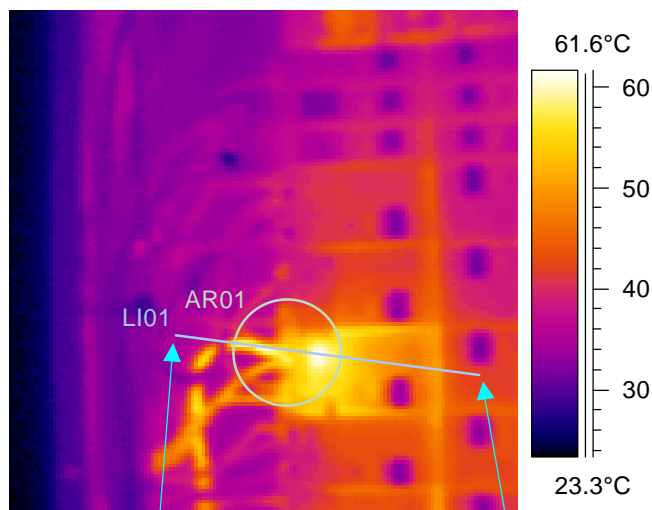
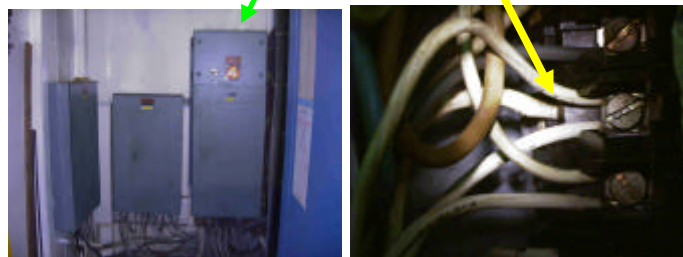
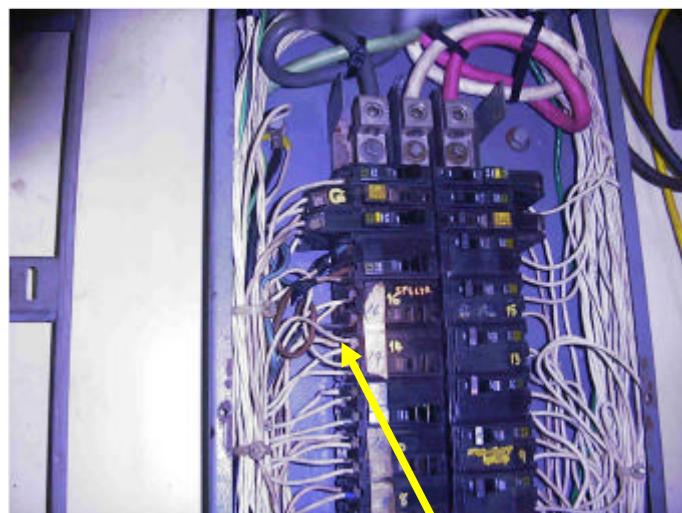
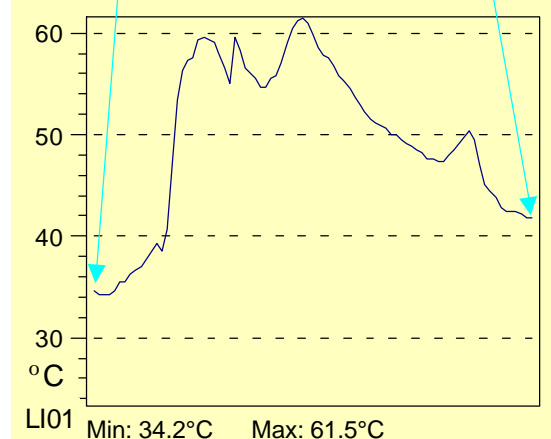


This is a typical Item Report Page (IRP) layout from Clouder & Associates.
IRP's can be designed or cloned to suit the clients requirements. ARC

Client "Confidential Drilling Ltd." Month, Year.
Facility "No-name" drilling package working off Malaysia for "OilCo."
Location Just outside of eating mess.
Equipment DISTRIBUTION PANEL 3.
Component C/B 7 TOP TERMINATION.
Item Report Page. Survey by Anthony Clouder, Tel:+6013-8330093. 14/03/01-10:22 IRP 12.



Label	Value
AR01 : max	61.5°C



REMARKS: -
SERIOUS.
27C overheated.
Ultrasound: No additional faults detected.

In addition to these IRP's, the report books and CD copies contain quick reference pages for the client, listing Severity Levels, Equipment faults, Equipment surveyed, together with engineering references etc. (Close-ups, Additional photos, & Tech-Tips, etc. are optional and are included according to the Electrical Engineer's requests.)
For enquiries, Email: clouder@go.to
Anthony Richard Clouder F.I.Diag.Eng.
<http://go.to/clouder>

FAULTY TERMINATION AT C/B 7 TOP.

This is due to one of the wires under the same single screw being loose.
The heat generated or sparking may soon cause C/B damage and /or tripping.
The current and C/B are within correct specifications. Suggest Re-termination.

Tech-Tip: Subject : - Wiring two or more wires under one terminal-screw (As per close-up.)

A screw may not tighten down on one wire as much as on another. This could cause the looser of the wires to give problems. Give a twist to the stripped wire strands on each wire, then "Tin" them. (i.e. Run solder into each.) Solder being soft, will flatten-out a little, giving a better contacting surface thereby averting this problem.

A.R.Clouder. (HNC Elect.Eng)