

THERMOGRAPHIC REPORT

Company | ABC Company
Problem # | Hot Spot 5

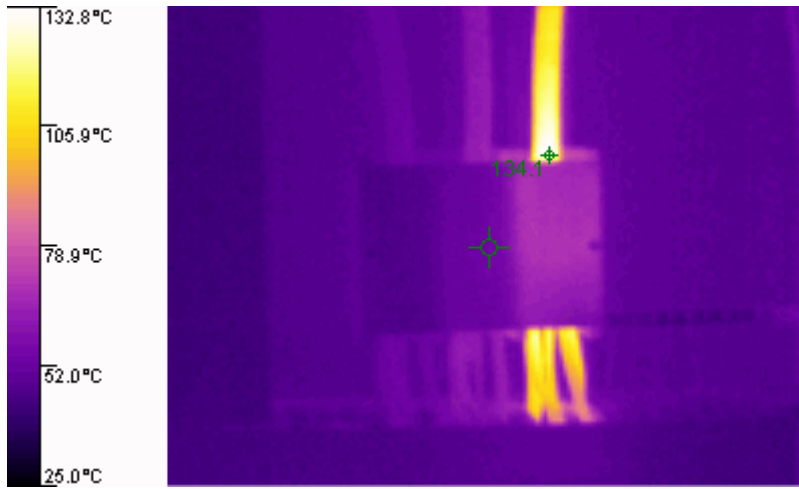
IDENTIFICATION

Location Name | West Mezzanine
Equipment | VAC Load System Control Panel

PROBLEM DESCRIPTION

There is an extreme temperature rise on the "C" phase at the distribution block.

THERMOGRAM



TEMPERATURE MEASUREMENTS

Image Date	6/28/2005 2:27:22 PM
Target Temperature	134.1 °C
Emissivity	1.00
Reflected Temp	OFF

WEATHER

Air Temp	~36C
Sky	N/A
Wind Speed	N/A
From	N/A

Distance	Rated Load	Meas. Load	% Load
~36in	N/A	N/A	N/A

MAINTENANCE ACTION

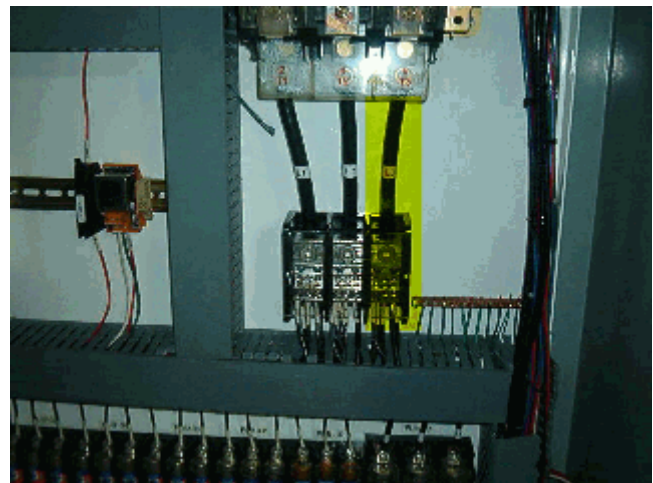
Description	Repaired by
N/A	N/A

REPAIR PRIORITY

Subj. Rating	Temp. Rating
Critical	Critical

REINSPECTION

Reinspected by	Date
N/A	



Comments

There is discoloration and the conductor insulation failure is melting due to the extreme heat. Immediate attention is required to prevent and unscheduled power outage of the equipment operated from this panel. If failure occurs of this connection equipment may be damaged due to single phasing. Paul was notified at the time of detection of this condition.