



Thermal Problem Details Report

Site: Store 771-Atlanta

Database: Store 771.mdb

Location: 1st Floor Group 1SW

Equipment: DP-4

Voltage: 480

Rated Load: 225 Amps

Barcode: 101SKW

Asset ID:

GPS:

Problem Status CLOSED 😊 Severity Code: 2

Inspection # 1	Problem # 1
Problem Date/Time: 2/16/2005 11:01:46 AM	
Indirect Temp. Measurement: No	
Component Temp: 110 @ 2%	
Reference Temp: 81 @ 8%	
Temp Rise: 29 @ 2%	

IR Image File: TH710001.sit

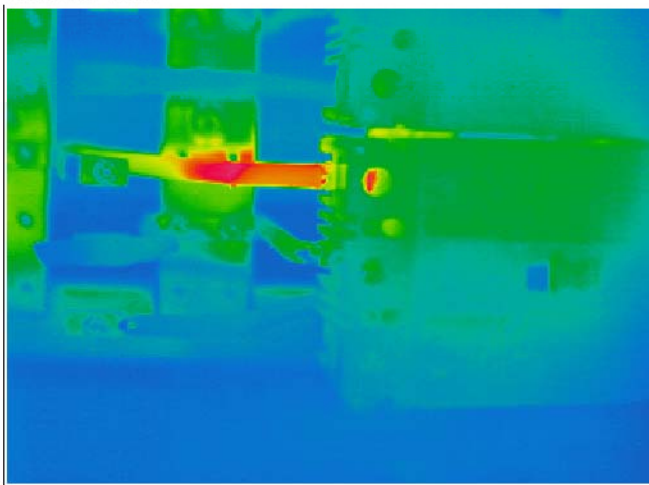


Photo File: p1010001.jpg



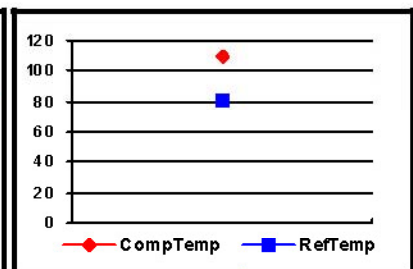
Component: A phase (top) buss is heating at line side of feeder breaker 1M1.

Probable Cause: Stressed and/or cracked buss.

Recommendation: Clean, lube, and tighten connections. Replace buss piece.

Instances Subreport

Insp #	Prob #	Date	Comp Temp	Ref. Temp	Temp Rise	Sev. Code	Load	%Load	Wind Spd.	Amb. Temp
1	1	2/16/2005	110	81	29	2	5	2%		78



Problem Status: Not repaired Repair made, but needs IR recheck Closed

Repair assigned to: _____ Repair target date: _____

Repair assigned by: _____ Date: _____

Repaired by: Britt Barnett Date: 2-16-05

Type of defect found: Stress point where buss bend was formed.

Corrective action taken: Buss was replaced on inspection date. Problem area was re-tested and found to be repaired.



Professional Thermographers Association

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