

THERMOGRAPHIC PROBLEM REPORT

Survey Date:
1/10/00

PRIORITY 1

Facility: Vernon WPCA
Vernon, MA

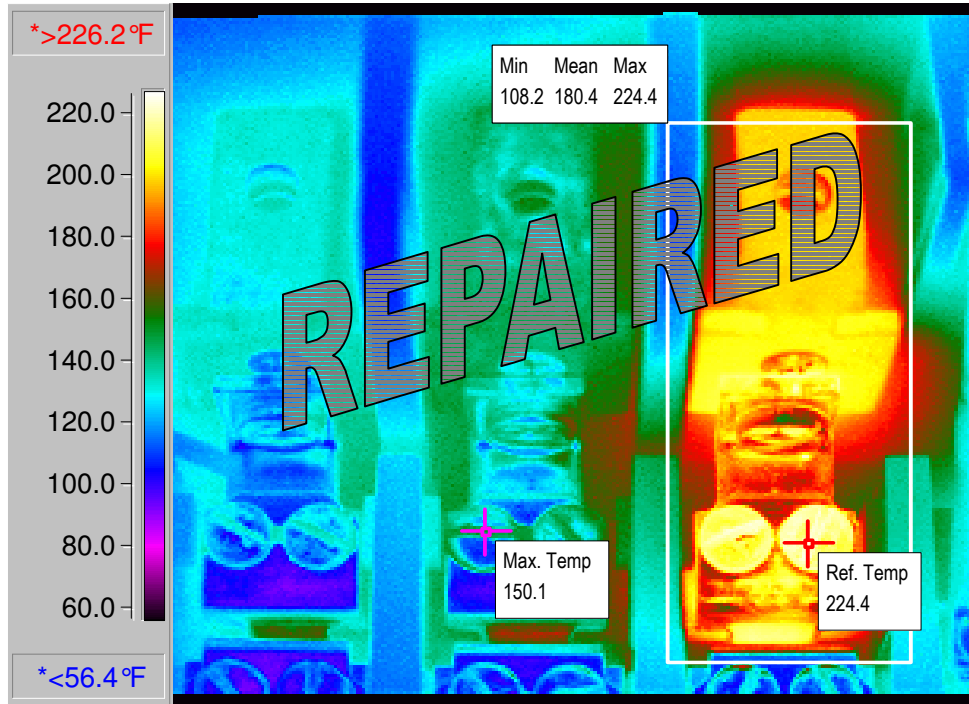
Area/Equip.: Carbon Regeneration
Vapor Blower

Emergency Situation
REPAIRED

Findings: Dirty or loose connection at C phase buss. Heat generation is highest at upper bolt heads on overload.

Recommendations: Disassemble, inspect, clean and re-tighten buss.

Action Taken: Overload removed, cleaned and replaced. Minor corrosion and loose bolts found at overload.



THERMAL INFORMATION

MAX. COMPONENT TEMPERATURE

224°F

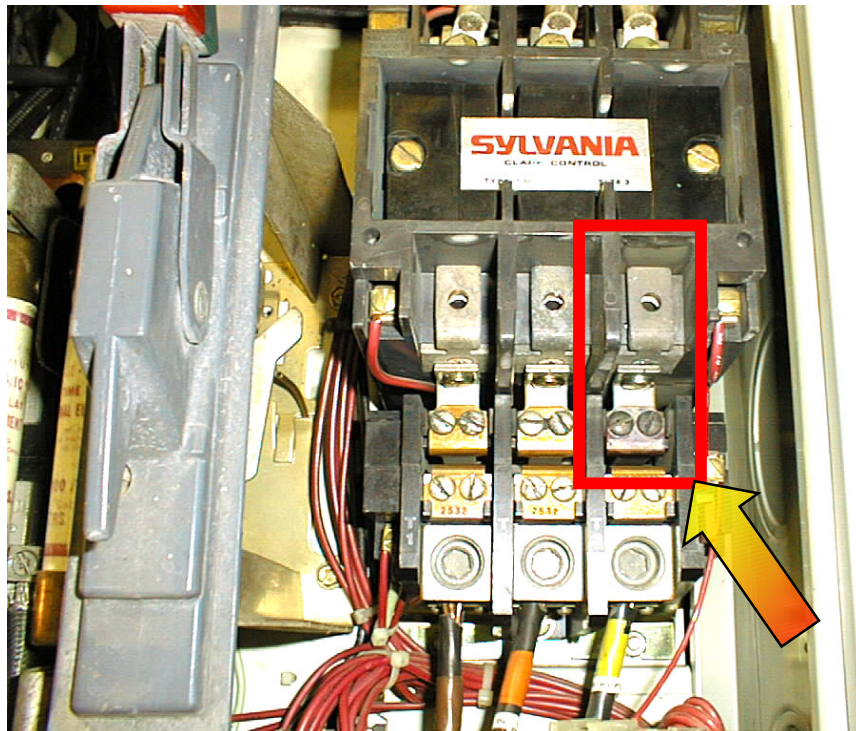
TEMP. DIFFERENTIAL
(REFERENCE COMPONENT)

74°F

TEMP. DIFFERENTIAL
(OVER AMBIENT)

125°F

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PROBLEM LOCATION

Main Contactor
C Phase
Line Side Overload

