ANYONE'S FOODS DRYER

ANYTOWN, ARKANSAS

September, 2023

Infrared Inspection Report©

Anyone's Foods Dryer
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Anytown, Arkansas, 72102
Company Contact:
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Project: 01250923

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Level III Certification#: 19758

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ORDER OF REPORT CONTENTS

1: Data To Facilitate Understanding & Utilizing Scan Report

2: Scan Results Overview & Action Taken Form

3: Identified Faulting Conditions, Information & Photographs

4: List Of Facility Equipment Identified By The Customer Representative & Notations Of Faulting Conditions Found

DISCLAIMER

This report and the recommendations contained in it are based upon conditions and practices observed and information made available to Superior Infrared personnel. This report does not purport to list all hazards or faulty conditions. It is not intended to indicate that other hazards or faulty conditions do not exist. Severity ratings in the report are based on the criteria shown in this report and are intended as guidelines only. No responsibility is assumed for the control of the facility's condition, maintenance practices or correction of conditions indicated herein.

By issuing this report, neither Superior Infrared, nor any of its employees makes any warranty, expressed or implied, concerning the contents of this report. Furthermore, neither Superior Infrared nor any of its employees shall be liable in any manner (other than liability that may be expressed in any policy of insurance that may be issued by Superior Infrared) for personal injury or property damage or loss of any kind arising from or connected with this inspection or failure to inspect.

Utilizing Report Contents

Included in this report are Photographs and Thermographs of problem areas found during our recent Infrared Inspection of your facility.

Each problem area picture is accompanied by:

- **Date**
- **Location Information**
- **Temperature Calculations**
- **Color-coded Temperature Intensity and/or Condition Significance Data**
- **A Brief Comment Relating The Item In The Photograph To Its Corresponding Thermograph**
- **Suggested Corrective Recommendations.**

In most cases, problems (faults) found will be listed according to the date and order that they were located, rather then by significance or priority, as we feel that you and/or your personnel can best judge this, keeping in mind circuit importance and thermograph intensity.

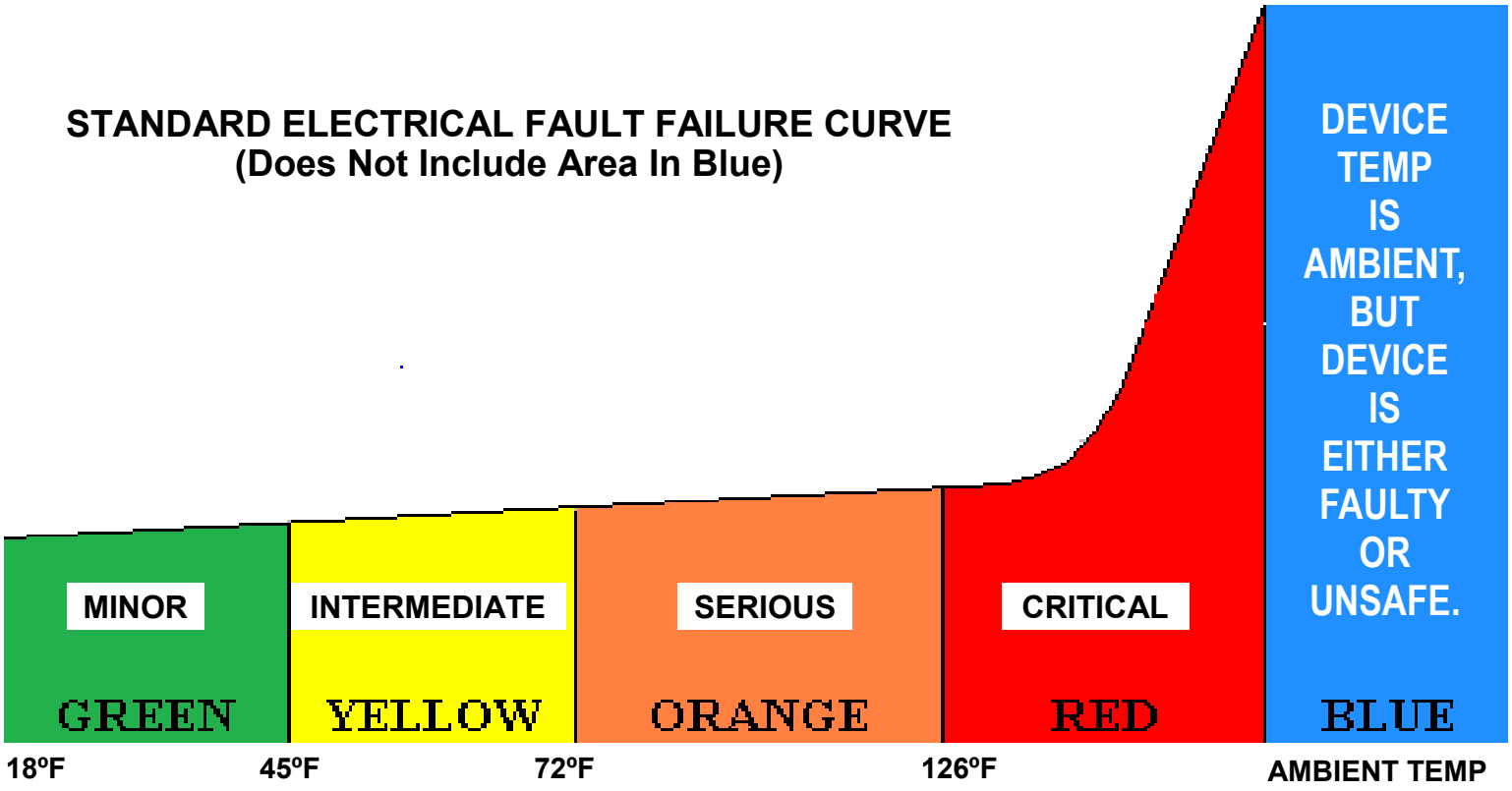
Thermal intensity is indicated by use of a color-coded data inserts that locate a fault‘s position on the standard electrical failure curve. The color of the insert represents the temperature range of the hottest item, or a portion of the item's circuitry, pointed out in the thermograph. The temperature ranges which the colored inserts represent are grouped as follows:

INSERT	Temperature Range
Red	126ºF and higher above Ambient Operating Temp.
Orange	72ºF to 124ºF above Ambient Operating Temp.
Yellow	45ºF to 70ºF above Ambient Operating Temp.
Green	*18ºF to 43ºF above Ambient Operating Temp. (* See page 4)

Determining Cost Effective Responses

Electrical equipment failures generally follow a standard mechanical/electrical failure curve. Dividing the failure curve into temp. ranges and locating a problems position on the curve allows us to indicate the probable time to its failure. Knowing a problems probable time to failure allows you to make a cost effective response to the problem areas that we locate.

Below is a depiction of the electrical fault failure curve with the thermal intensity ranges and the colors that we assign to faults detailed in our reports.



YEARS	MONTHS	MONTHS TO WEEKS	WEEKS TO NOW	FAULTY EQUIP

Built In Trend Monitoring

When yearly scans are accomplished, report results allow you to trend monitor your electrical equipment without having to cross reference previous report findings.

If a previous years problem is not repaired it will show up again in the current scan report and its current intensity range indicates a current effective response.

Defining Total Temperature and Ambient Operating Temperature And Explanation For Their Use

Total Temperature:

Total Temperature = Ambient Operating Temperature + Fault temperature

Allows you, the customer, to evaluate possible damage to equipment.

Leads fail between 194ºF and /230º
Phenolic fails around 392ºF
Transformers and Motor Insulation failure temperature depends on insulation class rating.
Contacts start to fail around 266ºF

Ambient Operating Temperature (AOT*) for Infrared Scanning Purposes:

Temperature within a device container **(**Box or Cabinet) that is not directly affected by faulting component = Normal Equipment Operating Temperature Contained By Box or Cabinet.

If there is no container (Example: Device mounted to a wall) it is the temperature adjacent to the device not affected by the fault.

Allows you, the customer, to determine if device will operate at intended amperage.

Most switchgear is rated to operate at approximately 104ºF (Industrial) to 122ºF (Marine)

If AOT is enough above normal rated temperature, either of the following conditions can cause an unanticipated trip.

1. **An intermittent high load.**
2. **A minor (Green) or intermediate (Yellow) fault.**

Report pages with photographs:

PH stands for *Visible Light Photograph*
TH stands for *Infrared Light Thermograph*
***AOT** stands for *Ambient Operating Temperature*

Both black & white and color infrared thermographs are presented to better depict the fault condition.

In addition to the corrective response time frame suggested below and the failure curve located on the previous page, you may want to consider using the military standard responses presented below.

Military Standard For Evaluating Faults Located In Electrical Equipment Utilizing Temperature Data Obtained With Infrared Imaging Equipment:

Temperatures rise above Ambient Operating Temperature:

*18ºF to 43ºF component failure unlikely, but corrective measures required at next scheduled routine maintenance period or as scheduling permits. (**Green Label**)

45ºF to 70ºF component failure probable, unless corrected. (**Yellow Label**)

72ºF to 124ºF component failure almost certain, unless corrected. (**Orange Label**)

126ºF and above component failure imminent. Immediately inform the person responsible for continued operation of equipment. (**Red Label**)

Note: Superior Infrared uses a **Blue Label** to indicate faults that require attention due to either ambient temperature (Ex: Phase Not Operating), faulty equipment elements or unsafe conditions.

*** Note:** Temperature conditions below 18ºF rise above **AOT** are not considered significant enough to record and are usually not included in the reports unless the fault temperature is being affected by a cooling medium such as oil or wind.

Fault Correction Recommendation When Our Source Assessment Is Inaccurate:

When a fault is indicated in a connection or component and examination by your electrician does not turn up a loose connection or faulty component where we have indicated, **a fault does exist**.

The electrician should continue to investigate the next connection or component to be found in the direction that the heat is coming from until a source is located.

Example:

If a molded case breaker line side lead connection lug is indicated as a fault source and is found to be secure, but not frozen in place, look for a loose connection or sign of over temp. in the lead holder lug.

SCAN RESULTS OVERVIEW

PROMPT ATTENTION ITEMS:

Because of:

1. The intensity or heat level indicated at the time of the scan.
2. Deterioration caused by excessive temperature not present at the time of the scan.
3. Physical condition irregularities observed at the time of the scan.

We recommend that the following faults be given prompt attention:

Faults: #1, #3, #5, #6, #7, #8, #9, #10, #11, #12, #13, #14, #15, #16, #17, #20, #21 #22, #25, #26, #27, #28, #29

Items With Asterisks Have High Total or Ambient Operating Temperatures.

Superior Infrared
September, 2023

SUMMARY OF FINDINGS

FAULTS BY CATEGORY	NUMBER OF FAULTS	FAULT NO./ITEM NO.
MINOR	1	24/242
INTERMEDIATE	5	2/441 4/263 18/490 19/216 23/234
SERIOUS	18	1/198 3/281 5/264 7/310 9/307 10/307 11/308 13/315 14/369 15/371 16/371 17/331 20/208 21/208 25/239 26/165 28/42 29/137
CRITICAL	5	6/303 8/313 12/315 22/229 27/82
SERIOUS	0	0

Number of items located at facility: 510

Number of faults: 29

ACTION TAKEN

Anyone's Foods Dryer
Anytown, Arkansas
September, 2023

Fault #	Item #	Category	Repaired	Monitor	Date	Name
1	198	Serious				
2	441	Intermediate				
3	281	Serious				
4	263	Intermediate				
5	264	Serious				
6	303	Critical				
7	310	Serious				
8	313	Critical				
9	307	Serious				
10	307	Serious				
11	308	Serious				
12	315	Critical				
13	315	Serious				
14	369	Serious				
15	371	Serious				

ACTION TAKEN

Anyone's Foods Dryer
Anytown, Arkansas
September, 2023

Fault #	Item #	Category	Repaired	Monitor	Date	Name
16	371	Serious				
17	331	Serious				
18	490	Intermediate				
19	216	Intermediate				
20	208	Serious				
21	208	Serious				
22	229	Critical				
23	234	Intermediate				
24	242	Minor				
25	239	Serious				
26	165	Serious				
27	82	Critical				
28	42	Serious				
29	137	Serious				

PROJECT: 01250923

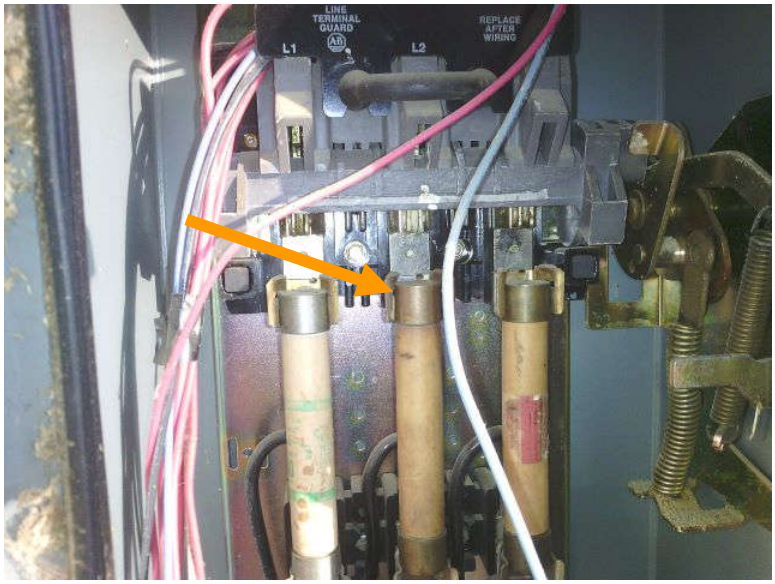
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 603 Electric Room
Box Labeled:
Southeast Top
Combination Starter

PH # 1 >

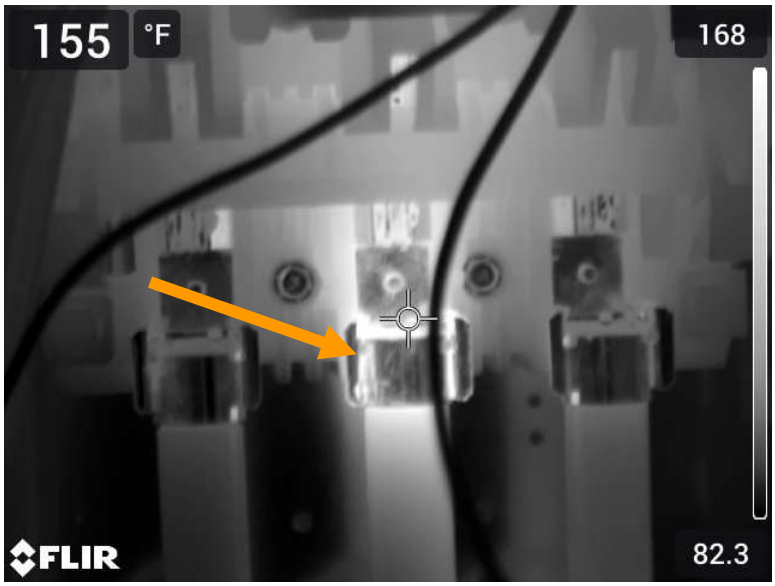


ITEM: Bø Fuse Block

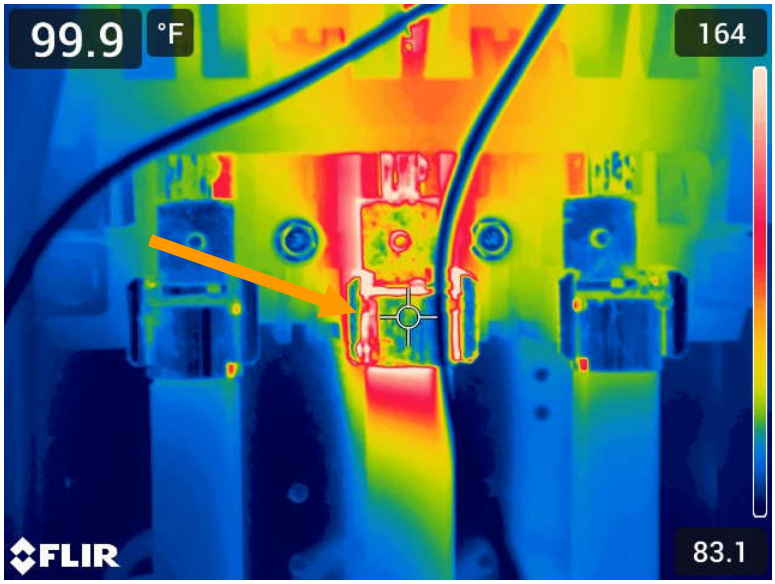
SOURCE: Line side fuse clip.

TEMP: Temp. of fuse clip is:
175ºF Total Temp
- 84ºF AOT
= 91ºF above AOT.

TH # 1 >



COMMENTS **TH # 1 >**



Abnormal heat is being generated in fuse block component. See orange arrows in PH#1 and TH#1.

Loose and/or corroded contact area. Clean, inspect and re-secure serviceable components.

TEMPERATURE ABOVE AOT IS: 91°F

PROJECT: 01250923

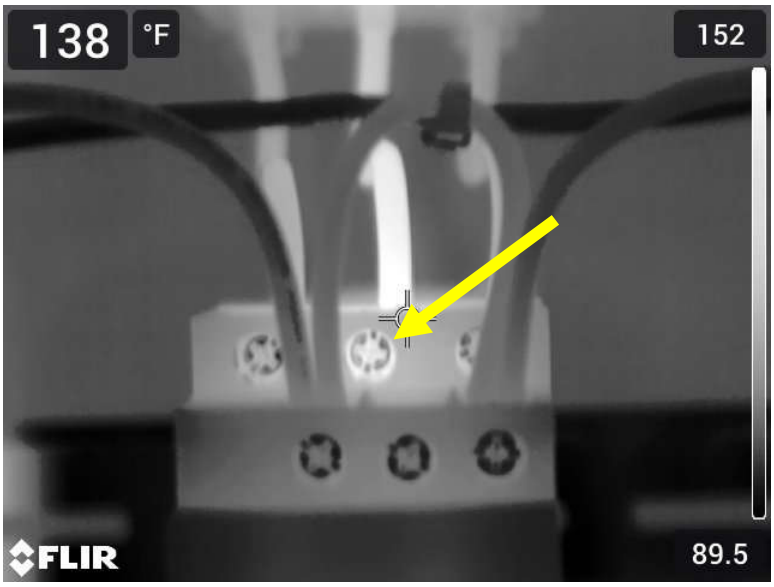
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 710 Electric Room
Control Cabinet Labeled:
753 Fans
Motor Control Labeled:
F9

< PH # 2

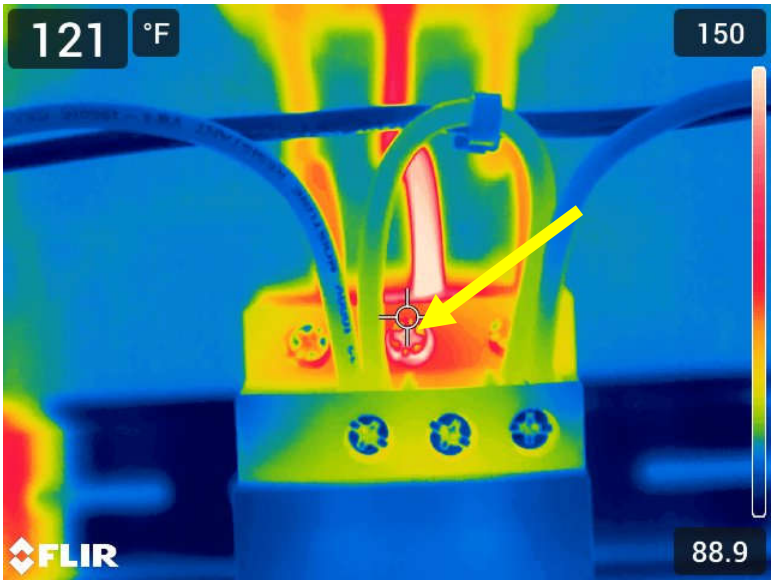


ITEM: Bø of Motor Control Contact Block

SOURCE: Line side lead connection lug.

TEMP: Temp. of connection and lug is:
156ºF Total Temp.
- 91ºF AOT
= 65ºF above AOT.

< TH # 2



< TH # 2 **COMMENTS**

Abnormal heat is being generated in motor control connection. See yellow arrows in PH#2 and TH#2.

Loose and/or corroded contact area. Clean, inspect and re-secure.

TEMPERATURE ABOVE AOT IS: 65°F

PROJECT: 01250923

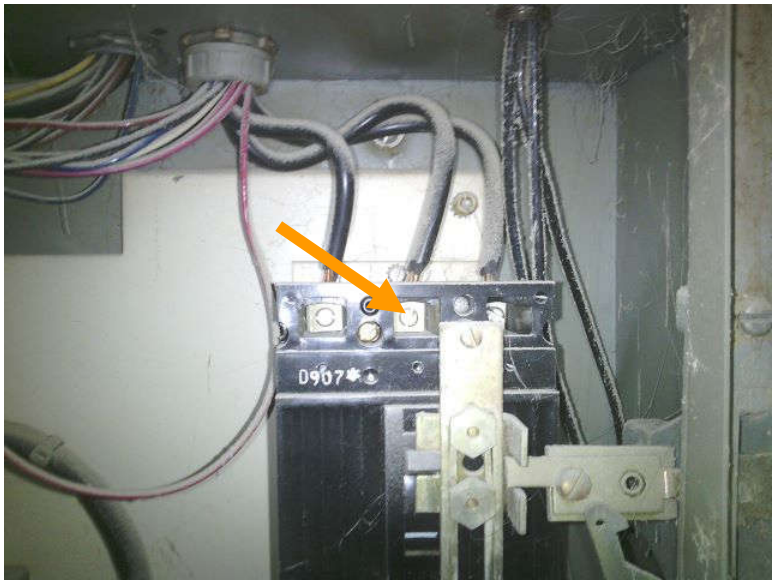
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 701 Electric Room
Box Labeled:
Shipping Screw
Combination Starter

PH # 3 >

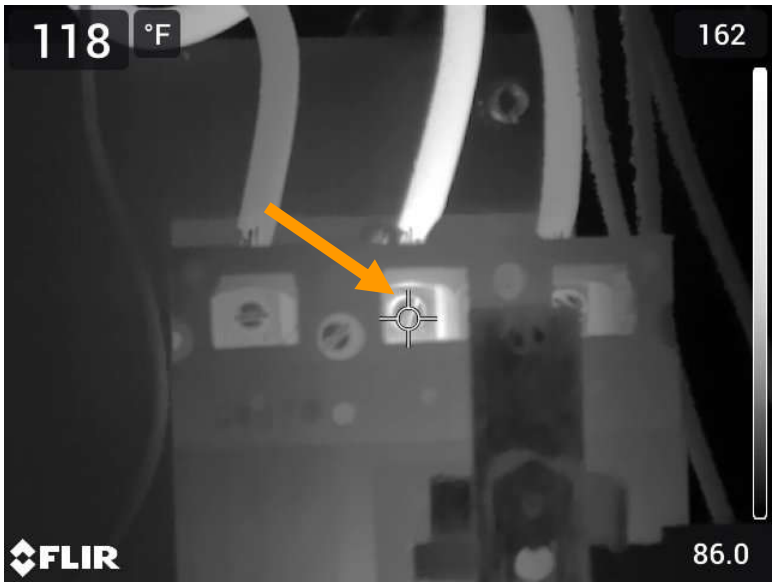


ITEM: Bø of Molded Case Breaker

SOURCE: Line side lead connection lug.

TEMP: Temp. of connection and lug is:
167ºF Total Temp.
- 86ºF AOT
= 81ºF above AOT

TH # 3 >



COMMENTS **TH # 3 >**

Abnormal heat is being generated in case breaker connection. See orange arrows in PH#3 and TH#3.

Loose and/or corroded contact area. Clean, inspect and re-secure serviceable components.

TEMPERATURE ABOVE AOT IS: 81°F

PROJECT: 01250923

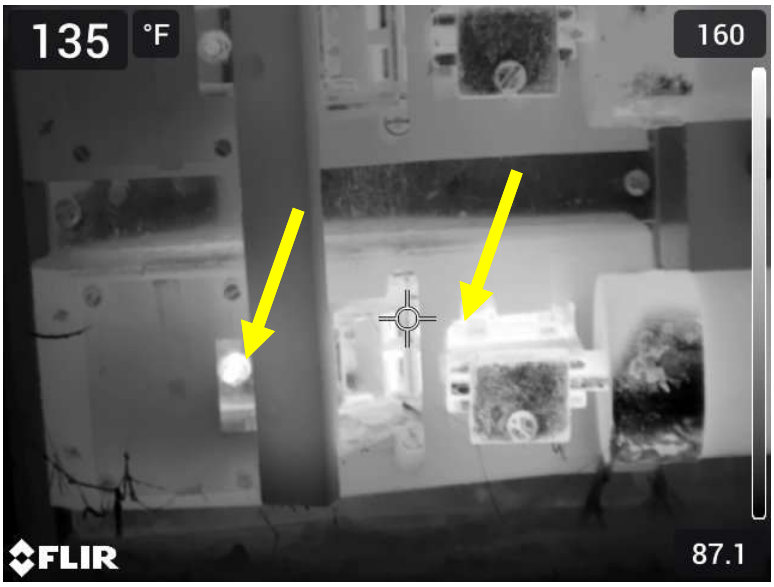
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 701 Electric Room
Switchgear Section 3
Box Labeled:
2nd Aeration
Fuse Disconnect

< PH # 4

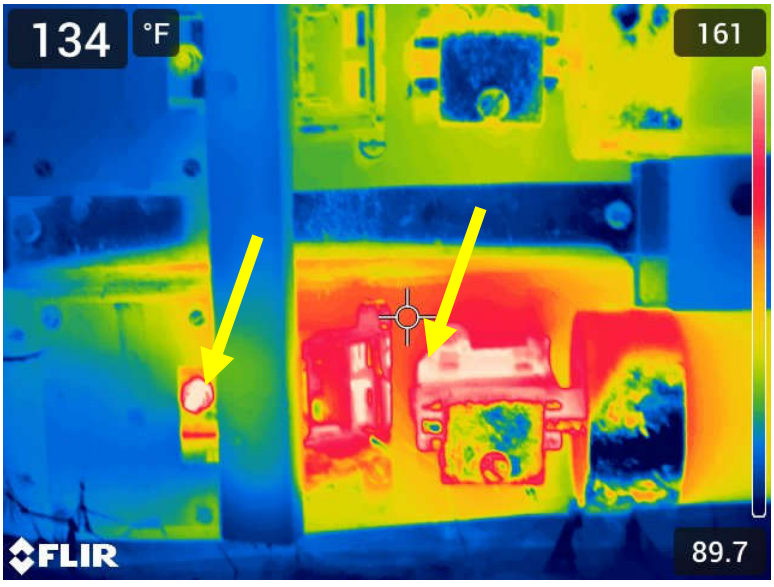


ITEM: Bottomø of Disconnect

SOURCE: Line and load side disconnect contact area.

TEMP: Temp. of contact areas range to:
166ºF Total Temp.
- 103ºF AOT
= 63ºF above AOT

< TH # 4



< TH # 4 **COMMENTS**

Abnormal heat is being generated in disconnect components. See yellow arrows in PH#4 and TH#4.

Loose and/or corroded contact areas. Clean, inspect and re-secure.

TEMPERATURE ABOVE AOT RANGES TO: 63°F

PROJECT: 01250923

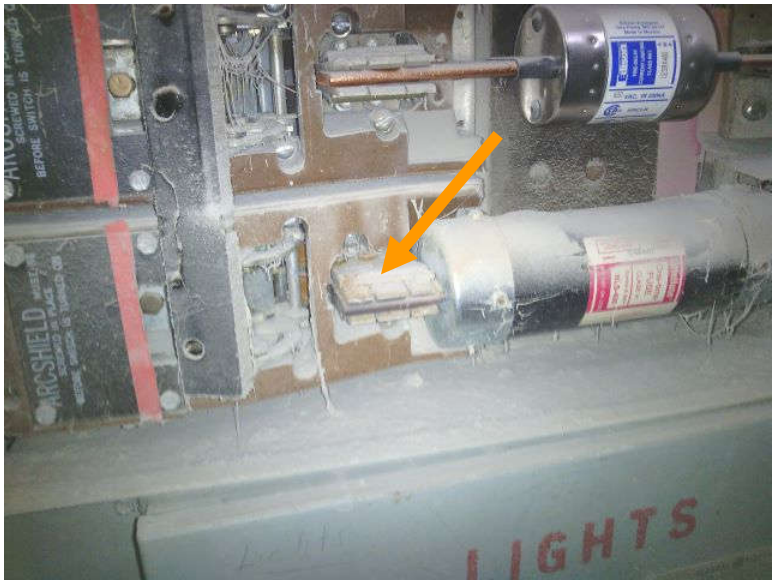
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 701 Electric Room
Switchgear Section 4
Box Labeled:
3rd Aeration
Fuse Disconnect

PH # 5 >

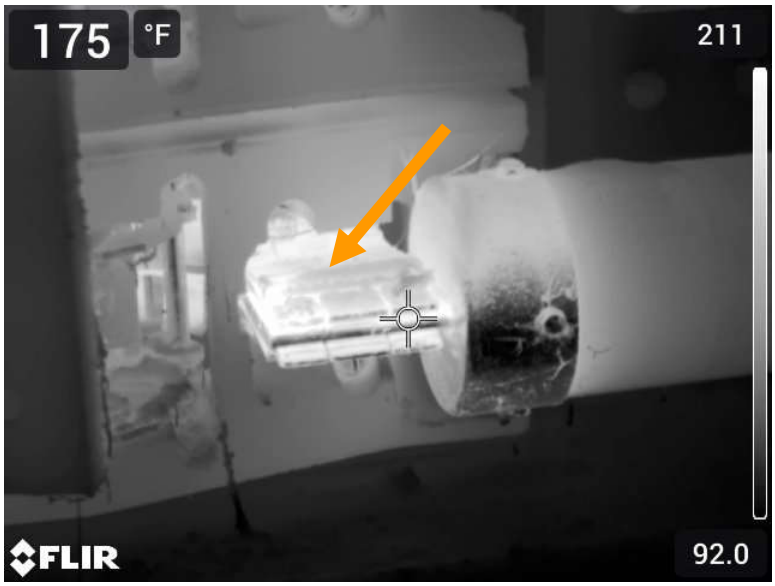


ITEM: Bottomø Fuse Block

SOURCE: Line side fuse blade holder.

TEMP: Temp. of blade holder is:
219ºF Total Temp.
- 98ºF AOT
= 121ºF above AOT

TH # 5 >

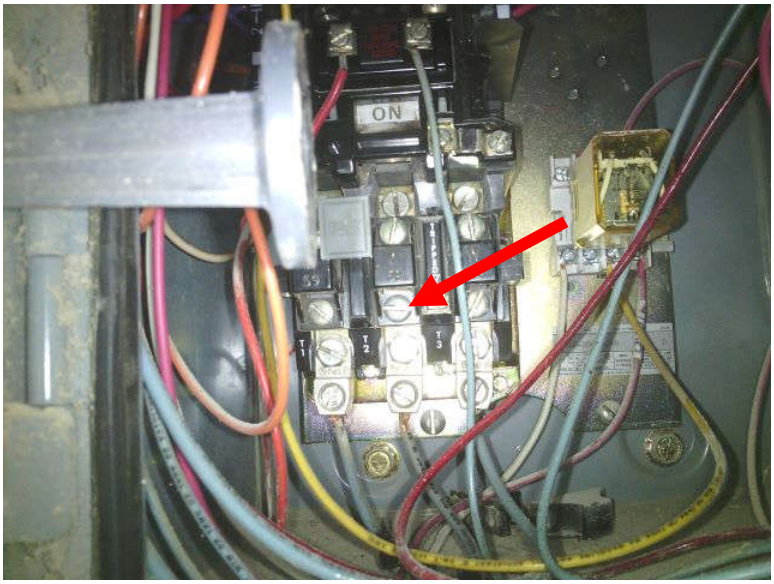


COMMENTS **TH # 5 >**

Abnormal heat is being generated in fuse block component. See orange arrows in PH#5 and TH#5.

Loose and/or corroded contact area. Clean, inspect and re-secure serviceable components.

TEMPERATURE ABOVE AOT IS: 121°F



PROJECT: 01250923

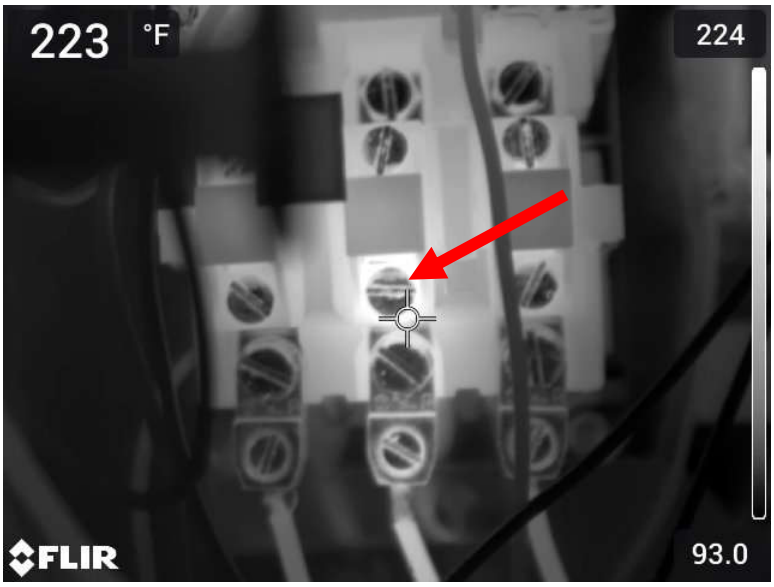
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 703 Electric Room
Box Labeled:
703 Blower STRT
Combination Starter

< PH # 6

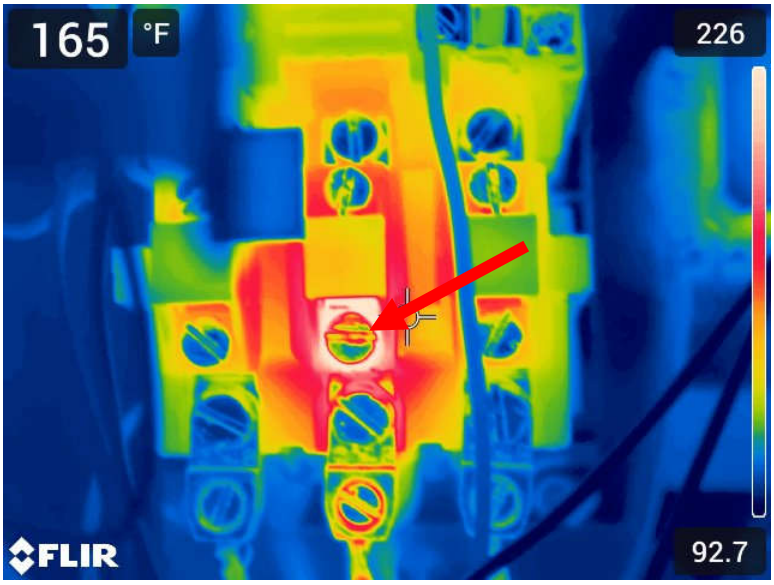


ITEM: Bø of Motor Control Overload Relay

SOURCE: Load side heater connection lug.

TEMP: Temp. of connection and lug is:
226ºF Total Temp.
- 93ºF AOT
= 133ºF above AOT

< TH # 6



< TH # 6 **COMMENTS**

Abnormal heat is being generated in motor control component. See red arrows in PH#6 and TH#6.

Loose and/or corroded contact area. Clean, inspect and re-secure serviceable components.

TEMPERATURE ABOVE AOT IS: 133°F

PROJECT: 01250923

CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 703 Electric Room
Box Labeled:
Press Fan 2 STRT
Combination Starter

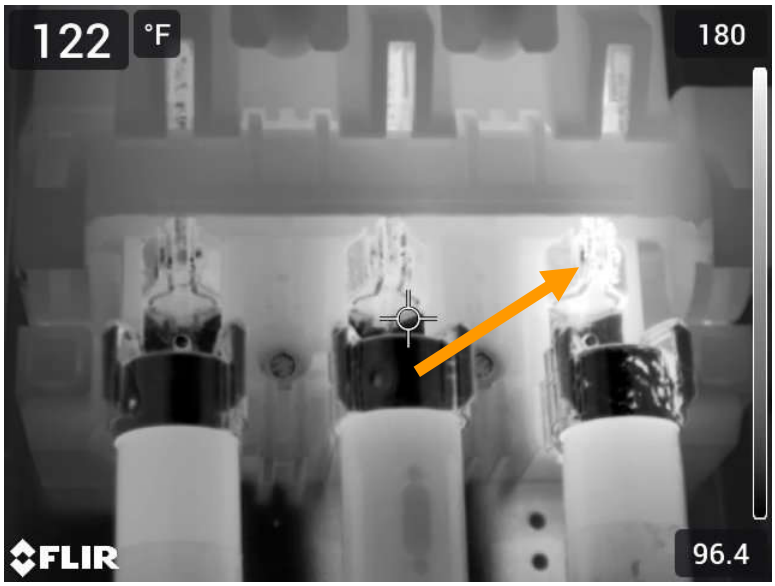
PH # 7 >

ITEM: Cø of Disconnect

SOURCE: Load side disconnect blade contact area.

TEMP: Temp. of contact area is:
186ºF Total Temp.
- 100ºF AOT
= 86ºF above AOT.

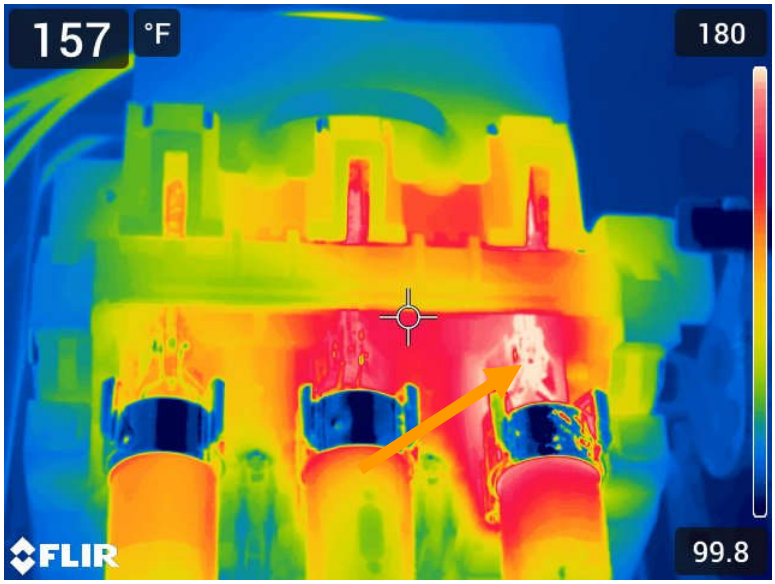
TH # 7 >



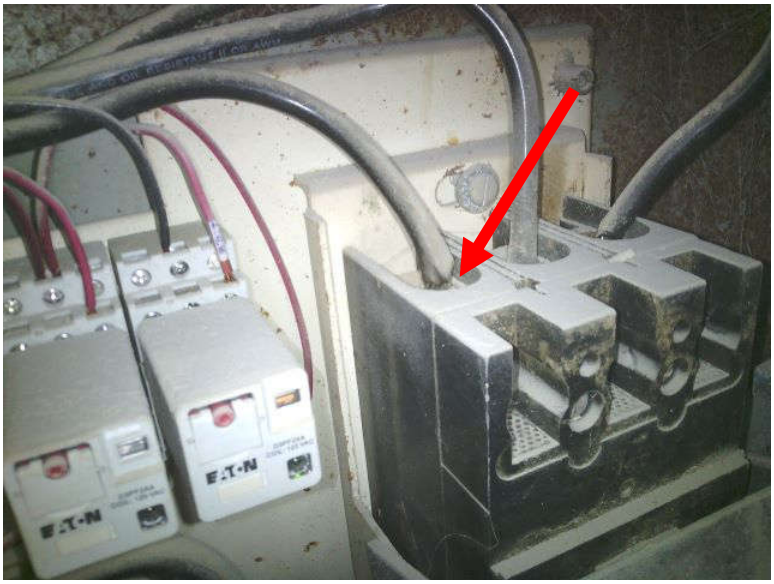
COMMENTS **TH # 7 >**

Abnormal heat is being generated in disconnect component. See orange arrows in PH#7 and TH#7.

Loose and/or corroded contact area. Clean, inspect and re-secure serviceable components.



TEMPERATURE ABOVE AOT IS: 86°F



PROJECT: 01250923

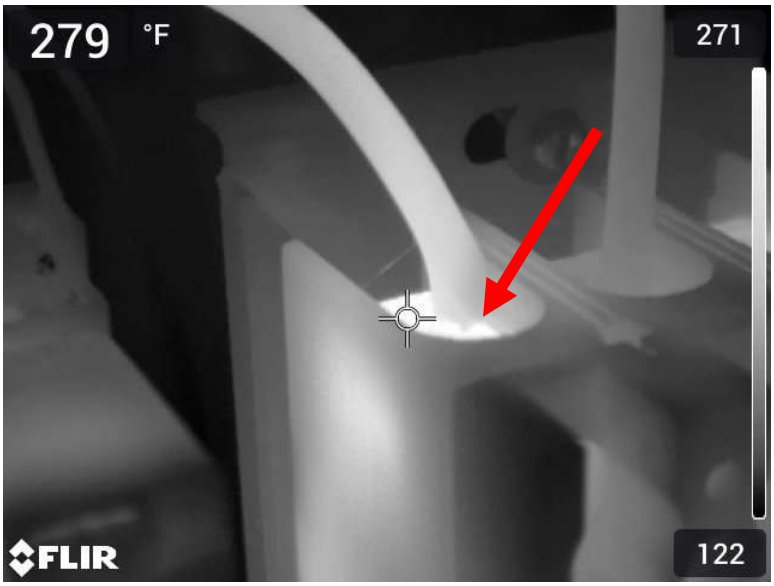
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 703 Electric Room
Box Labeled:
Top Dust Fan STRT
Combination Starter

< PH # 8

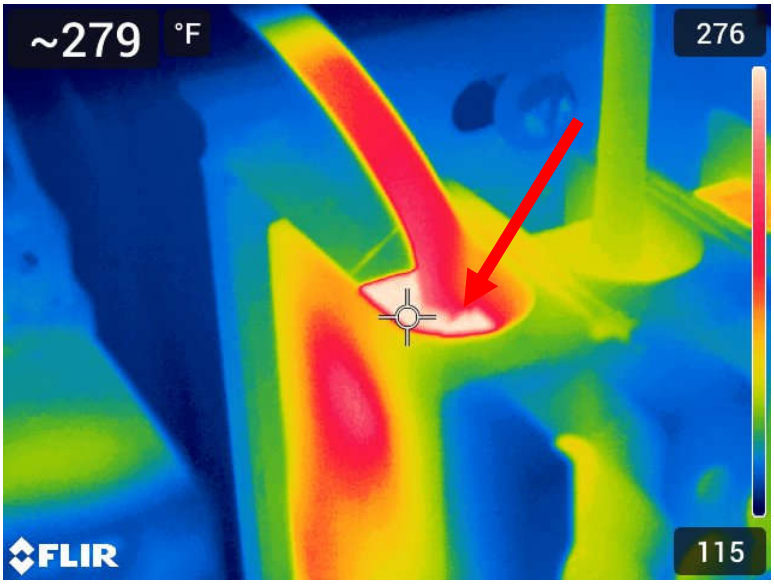


ITEM: Aø of Molded Case Breaker

SOURCE: Line side lead connection lug.

TEMP: Temp. of connection and lug is:
280ºF Total Temp.
- 104ºF AOT
= 176ºF above AOT

< TH # 8



< TH # 8 **COMMENTS**

Abnormal heat is being generated in case breaker connection. See red arrows in PH#8 and TH#8.

Loose and/or corroded contact area. Clean, inspect and re-secure serviceable components.

TEMPERATURE ABOVE AOT IS: 176°F

PROJECT: 01250923

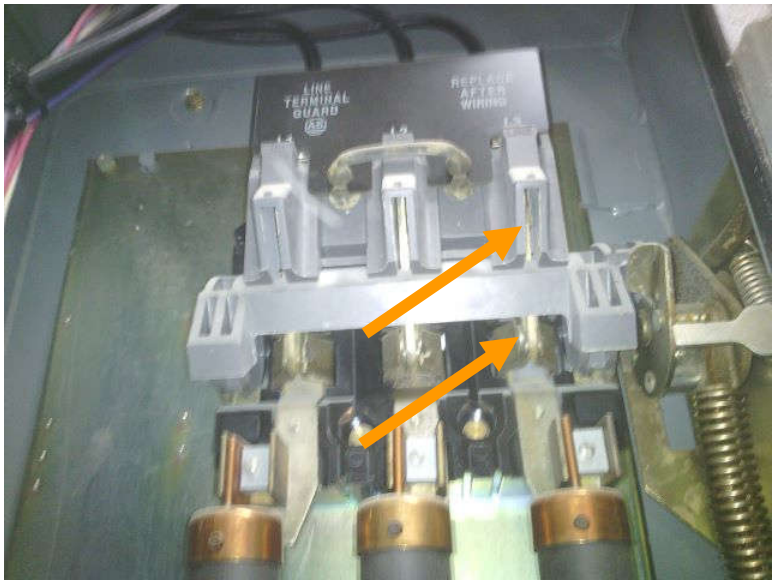
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 703 Electric Room
Box Labeled:
System 1 Fan STRT
Combination Starter

PH # 9 >

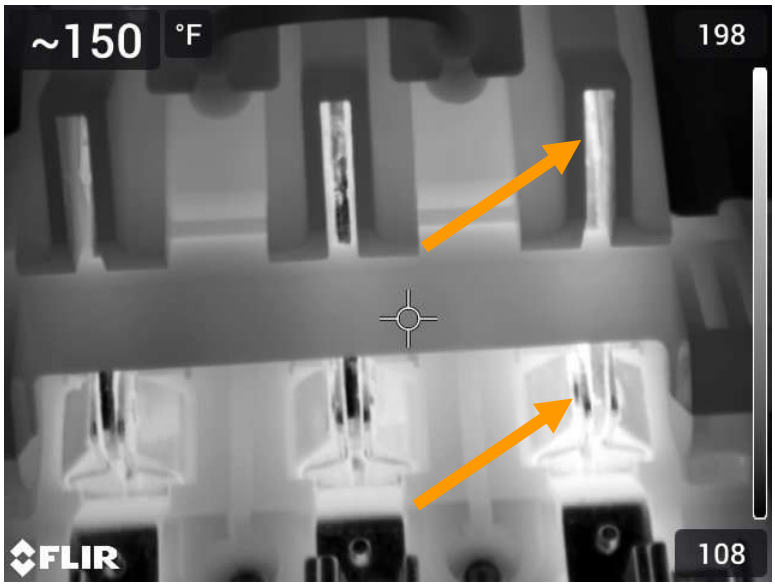


ITEM: Cø of Disconnect

SOURCE: Line and load side disconnect blade contact area.

TEMP: Temp. of contact areas range to:
203ºF Total Temp.
- 102ºF AOT
= 101ºF above AOT

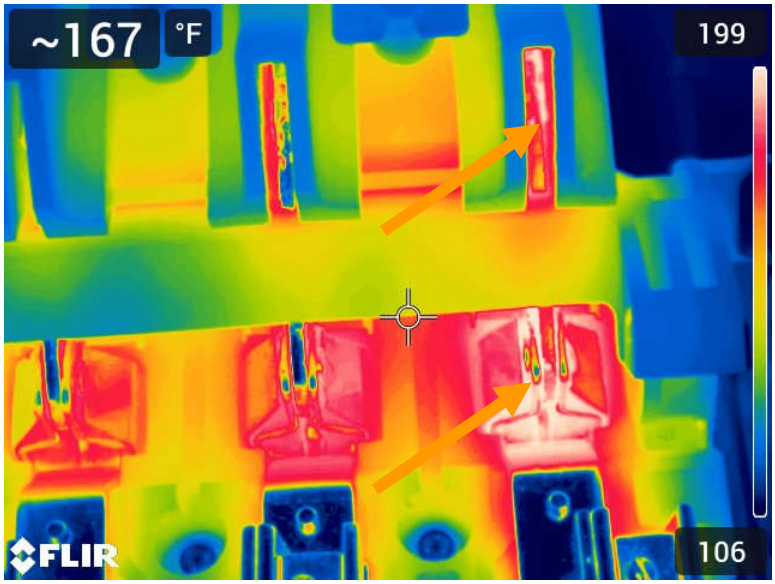
TH # 9 >



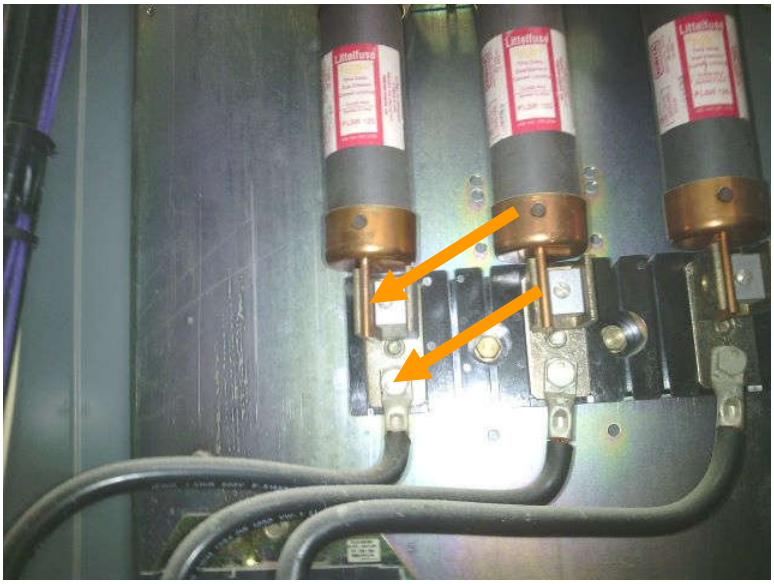
COMMENTS **TH # 9 >**

Abnormal heat is being generated in disconnect components. See orange arrows in PH#9 and TH#9.

Loose and/or corroded contact areas. Clean, inspect and re-secure serviceable components.



TEMPERATURE ABOVE AOT RANGES TO: 101°F



PROJECT: 01250923

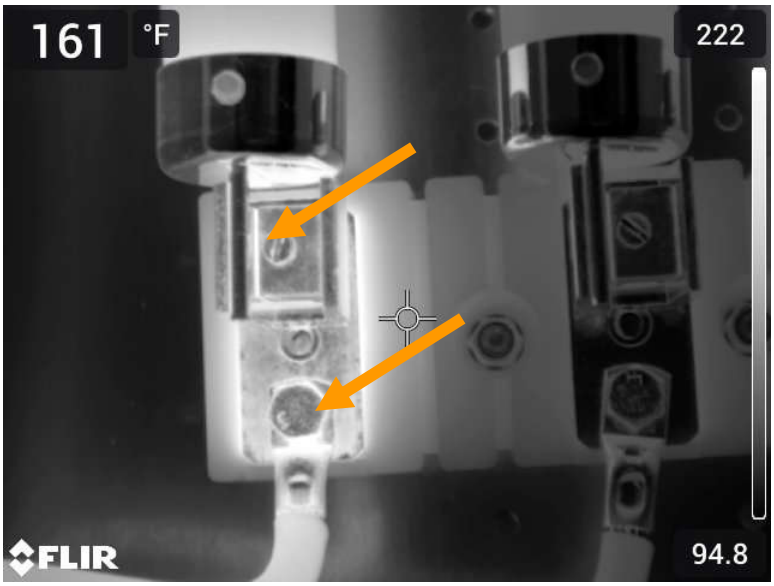
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 703 Electric Room
Box Labeled:
System 1 Fan STRT
Combination Starter

< PH # 10

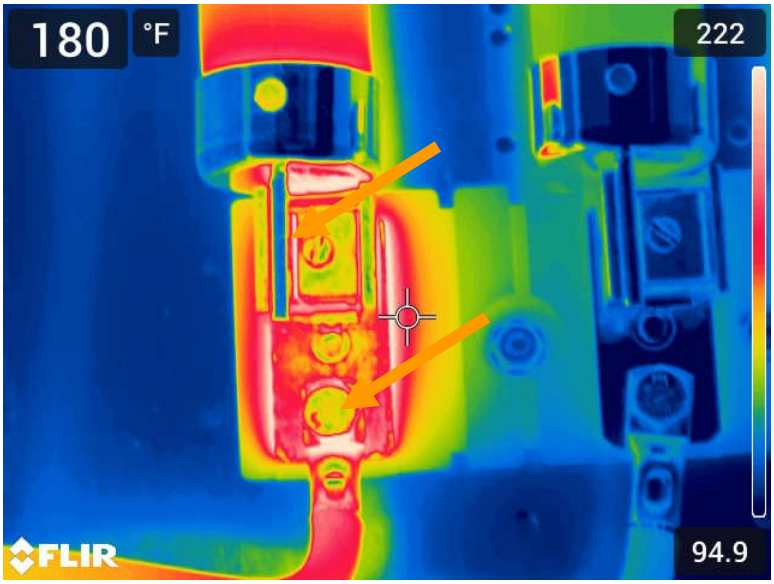


ITEM: Aø Fuse Block

SOURCE: Load side fuse blade holder.
And
Load side lead connection lug.

TEMP: Temp. of areas indicating a faulting condition range to:
225ºF Total Temp.
- 102ºF AOT
= 123ºF above AOT

< TH # 10



< TH # 10 **COMMENTS**

Abnormal heat is being generated in fuse block components. See orange arrows in PH#10 and TH#10.

Loose and/or corroded contact areas. Clean, inspect and re-secure serviceable components.

TEMPERATURE ABOVE AOT RANGES TO: 123°F

PROJECT: 01250923

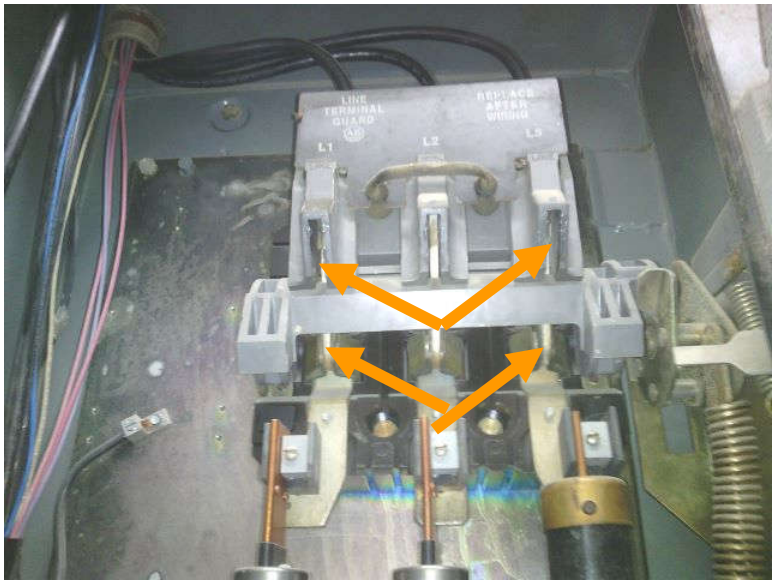
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 703 Electric Room
Box Labeled:
System 2 Fan STRT
Combination Starter

PH # 11 >

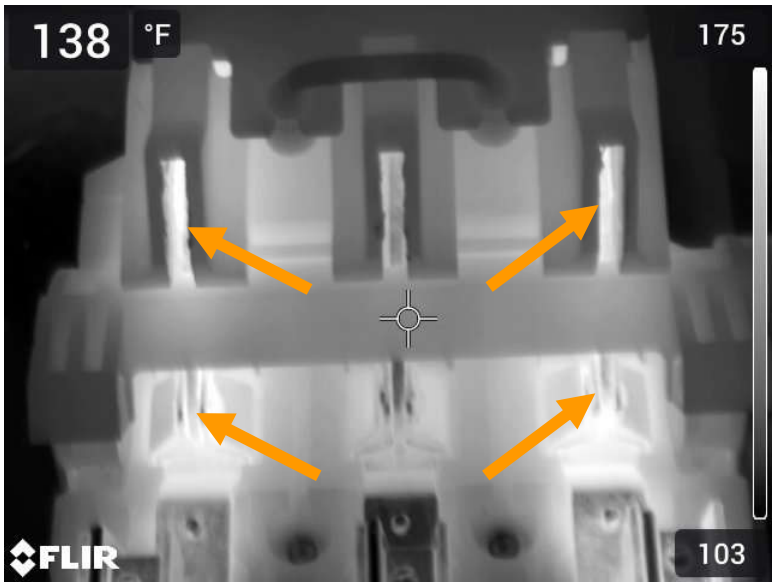


ITEM: Aø & Cø of Disconnect

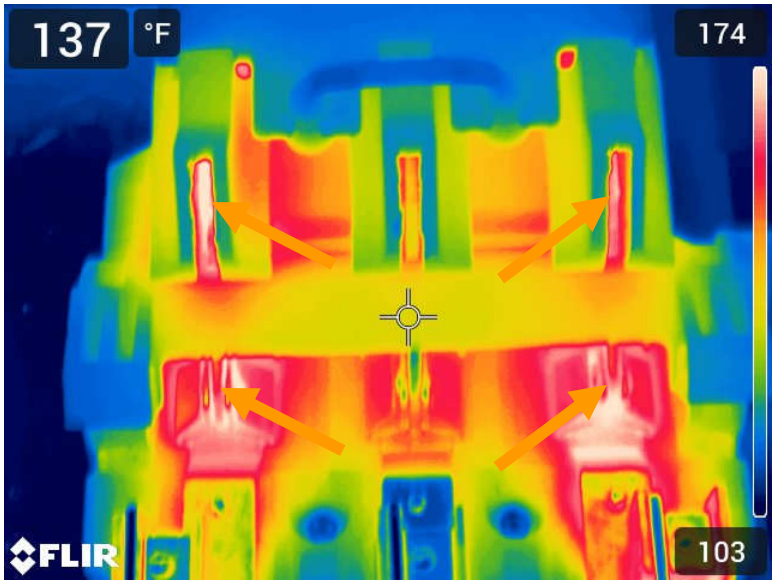
SOURCE: Line and load side disconnect blade contact area.

TEMP: Temp. of contact areas range to:
181ºF Total Temp.
- 105ºF AOT
= 76ºF above AOT.

TH # 11 >



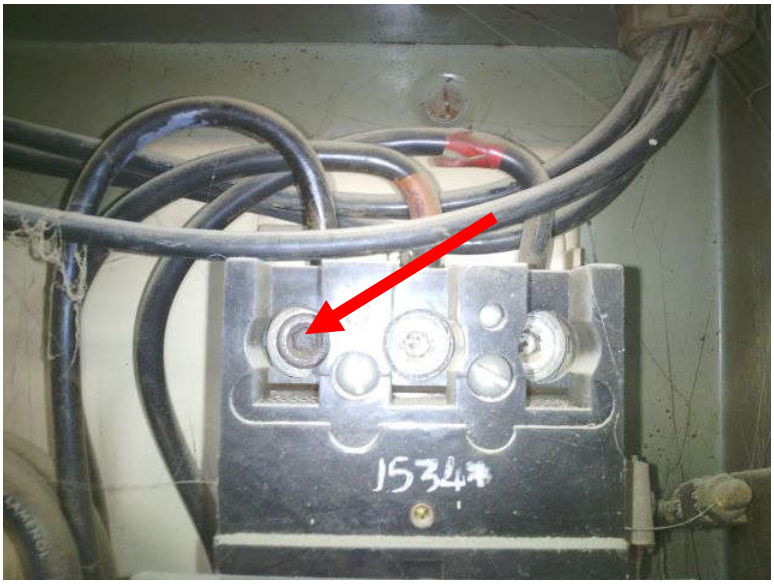
COMMENTS **TH # 11 >**



Abnormal heat is being generated in disconnect components. See orange arrows in PH#11 and TH#11.

Loose and/or corroded contact areas. Clean, inspect and re-secure serviceable components.

TEMPERATURE ABOVE AOT RANGES TO: 76°F



PROJECT: 01250923

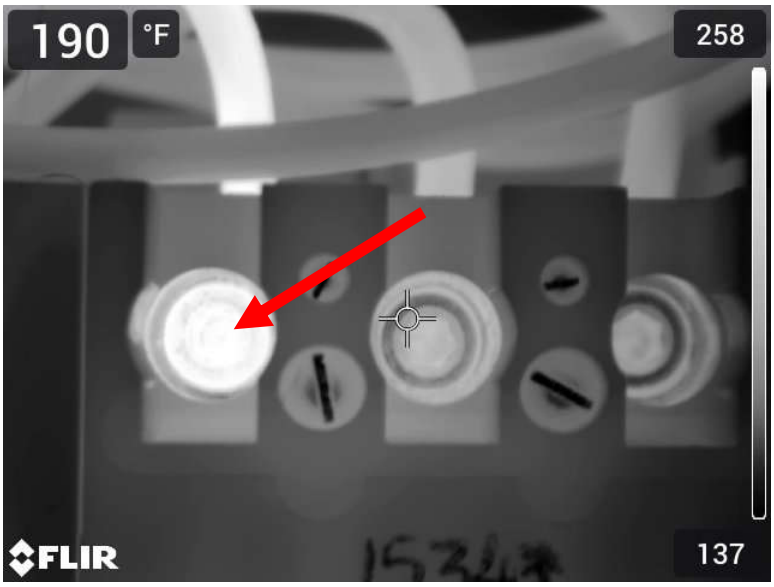
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 704 Electric Room
Box Labeled:
Basement Dust Fan
Combination Starter

< PH # 12

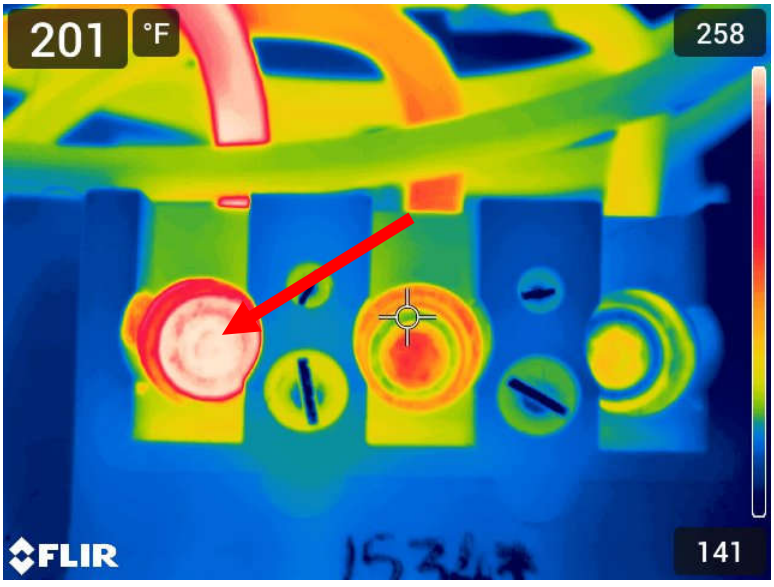


ITEM: Aø of Molded Case Breaker

SOURCE: Line side lead connection lug

TEMP: Temp. of connection and lug is:
256ºF Total Temp.
- 110ºF AOT
= 146ºF above AOT

< TH # 12



< TH # 12 **COMMENTS**

Abnormal heat is being generated in case breaker connection. See red arrows in PH#12 and TH#12.

Loose and/or corroded contact area. Clean, inspect and re-secure serviceable components.

TEMPERATURE ABOVE AOT IS: 146°F

PROJECT: 01250923

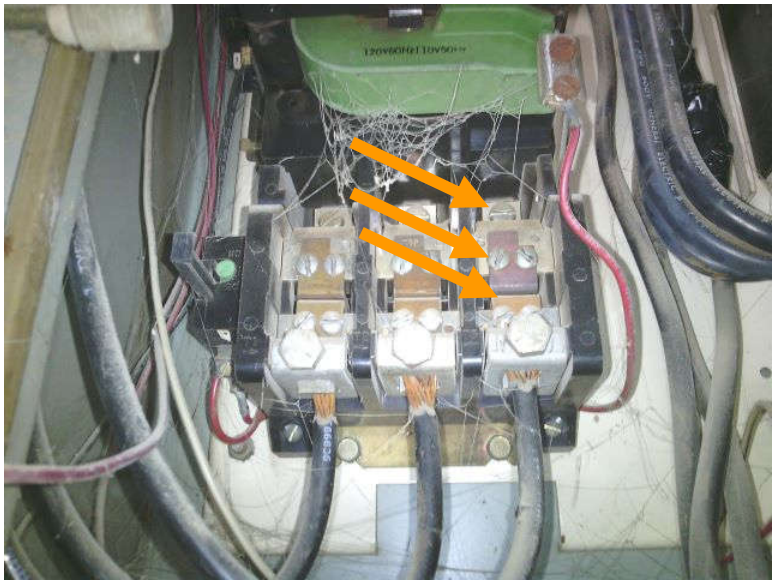
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 704 Electric Room
Box Labeled:
Basement Dust Fan
Combination Starter

PH # 13 >

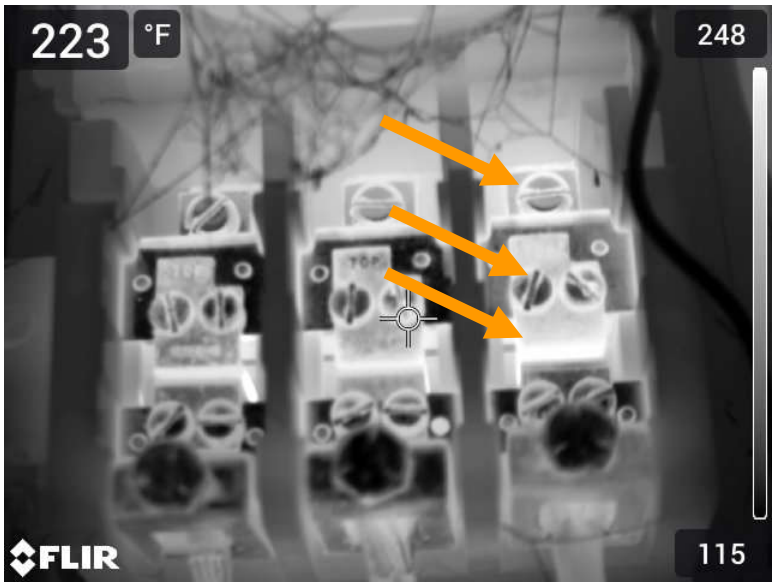


ITEM: Cø of Motor Control Overload Relay

SOURCE: Line side buss connection lug.
And/Or
Line side heater connection lugs.
Heater may also be defective.

TEMP: Temp. of areas indicating a faulting condition range to:
220ºF Total Temp.
- 110ºF AOT
= 110ºF above AOT

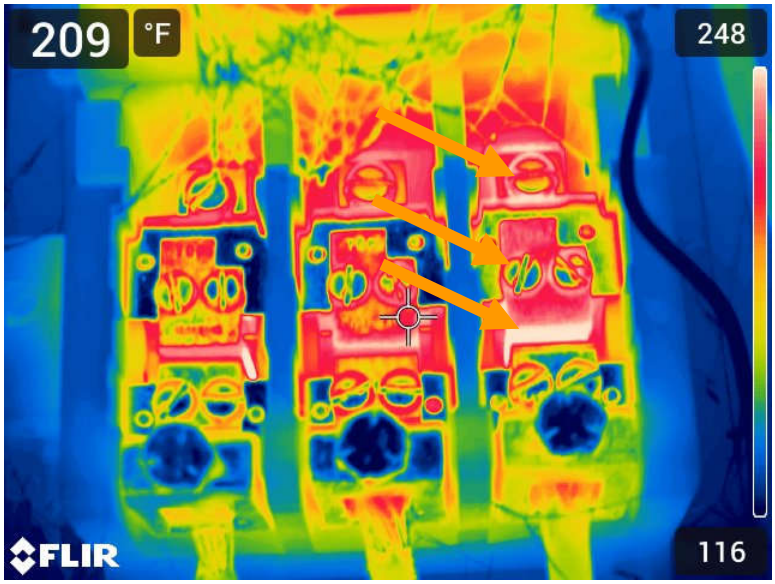
TH # 13 >



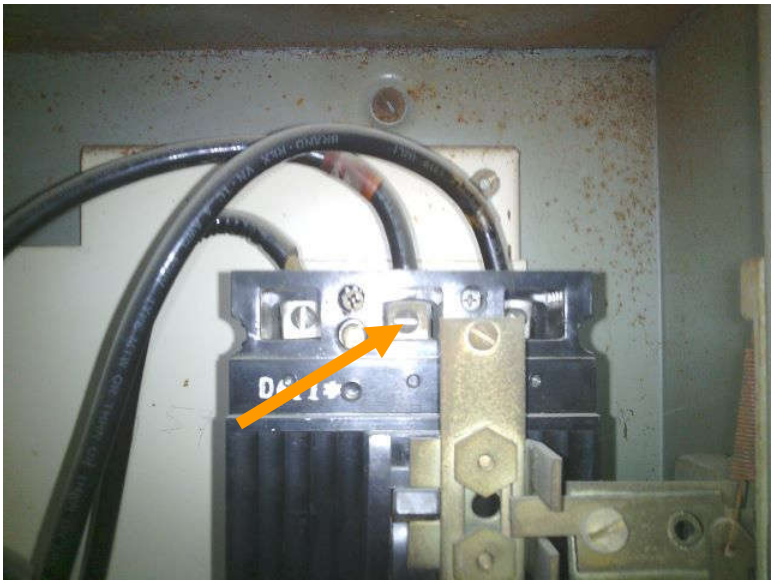
COMMENTS **TH # 13 >**

Abnormal heat is being generated in motor control connections. See orange arrows in PH#13 and TH#13.

Loose and/or corroded contact areas. Clean, inspect and re-secure serviceable components.



TEMPERATURE ABOVE AOT RANGES TO: 110°F



PROJECT: 01250923

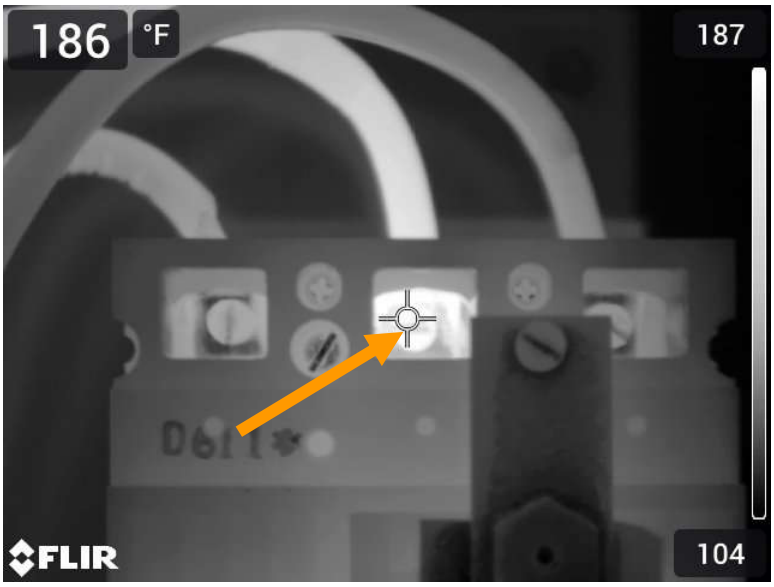
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 706 Electric Room
Box Labeled:
2 Air Fan
Combination Starter

< PH # 14

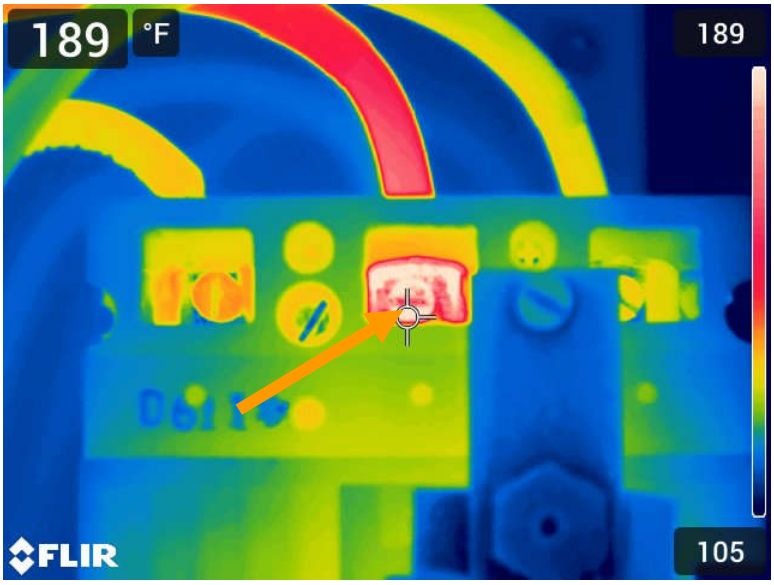


ITEM: Bø of Molded Case Breaker

SOURCE: Line side lead connection lug.

TEMP: Temp. of connection and lug is:
189ºF Total Temp.
- 108ºF AOT
= 81ºF above AOT.

< TH # 14



< TH # 14 **COMMENTS**

Abnormal heat is being generated in case breaker connection. See orange arrows in PH#14 and TH#14.

Loose and/or corroded contact area. Clean, inspect and re-secure serviceable components.

TEMPERATURE ABOVE AOT IS: 81°F

PROJECT: 01250923

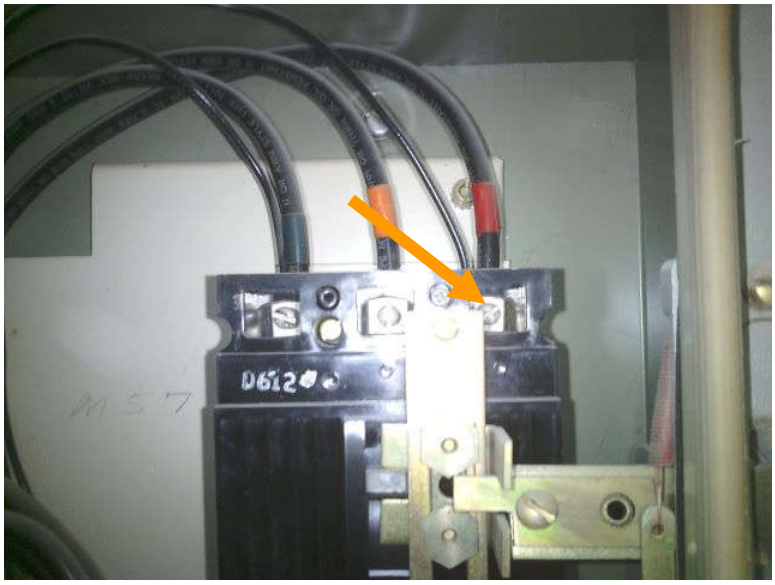
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 706 Electric Room
Box Labeled:
4 Air Fan
Combination Starter

PH # 15 >

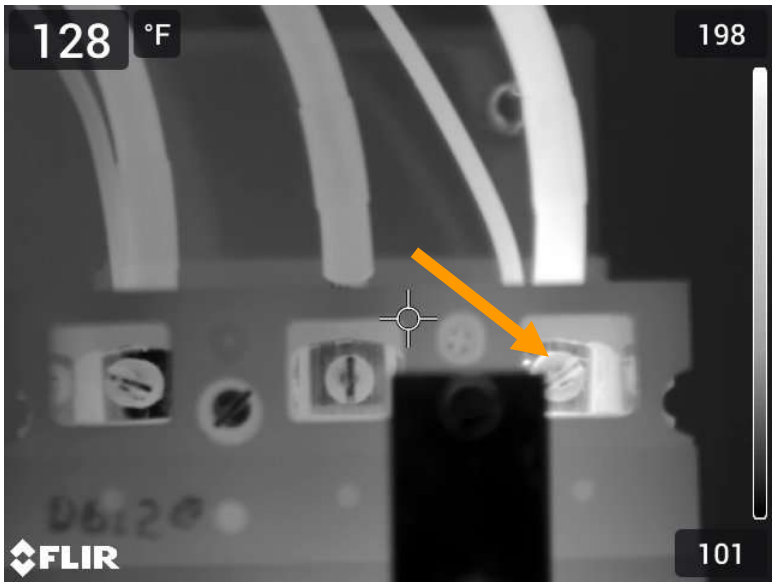


ITEM: Cø of Molded Case Breaker

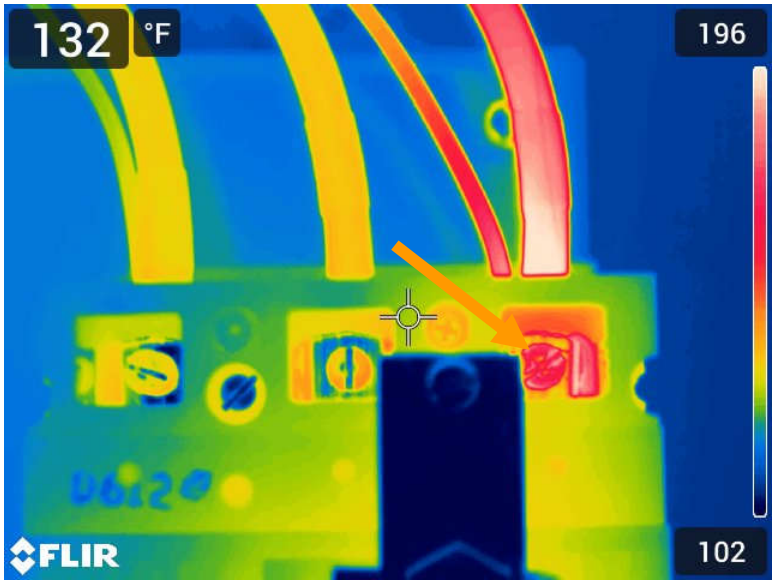
SOURCE: Line side lead connection lug.

TEMP: Temp. of connection and lug is:
202ºF Total Temp.
- 110ºF AOT
= 92ºF above AOT.

TH # 15 >



COMMENTS **TH # 15 >**



Abnormal heat is being generated in case breaker connection. See orange arrows in PH#15 and TH#15.

Loose and/or corroded contact area. Clean, inspect and re-secure serviceable components.

TEMPERATURE ABOVE AOT IS: 92°F

PROJECT: 01250923

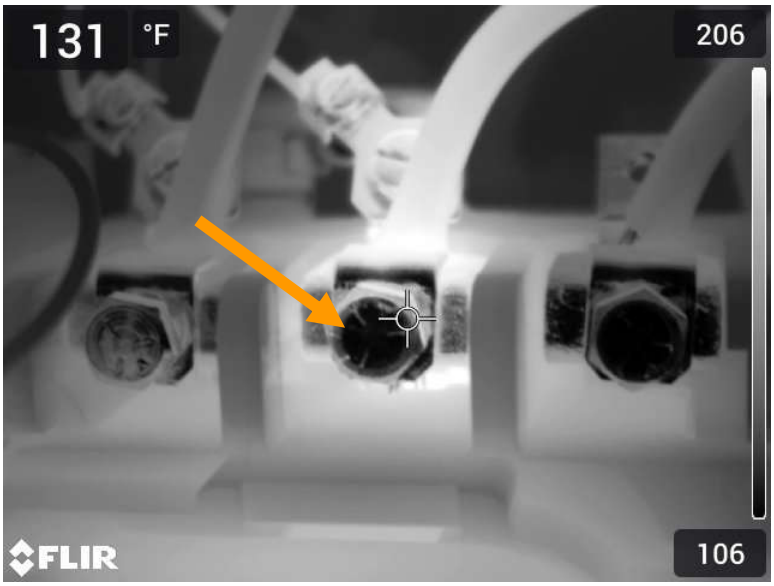
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 706 Electric Room
Box Labeled:
4 Air Fan
Combination Starter

< PH # 16

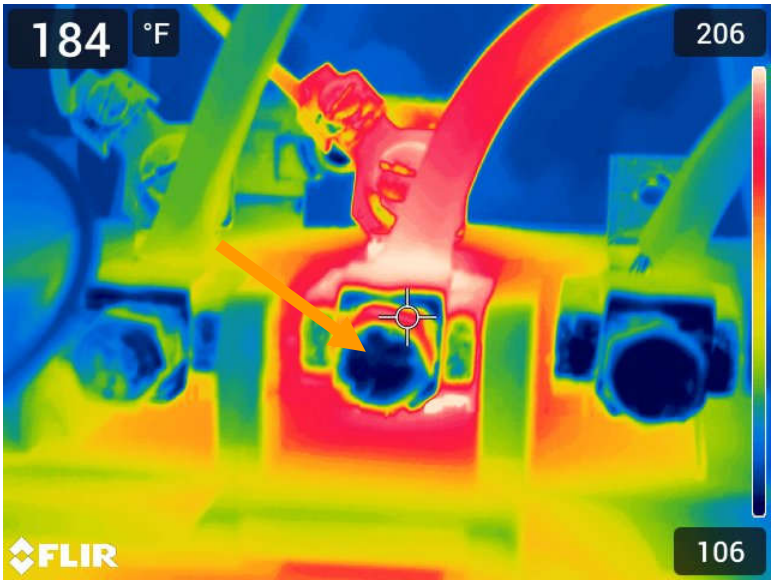


ITEM: Bø of Motor Control Contact Block

SOURCE: Line side lead connection lug.

TEMP: Temp. of connection and lug is:
205ºF Total Temp.
- 110ºF AOT
= 95ºF above AOT

< TH # 16



< TH # 16 **COMMENTS**

Abnormal heat is being generated in motor control connection. See orange arrows in PH#16 and TH#16.

Loose and/or corroded contact area. Clean, inspect and re-secure serviceable components.

TEMPERATURE ABOVE AOT IS: 95°F

PROJECT: 01250923

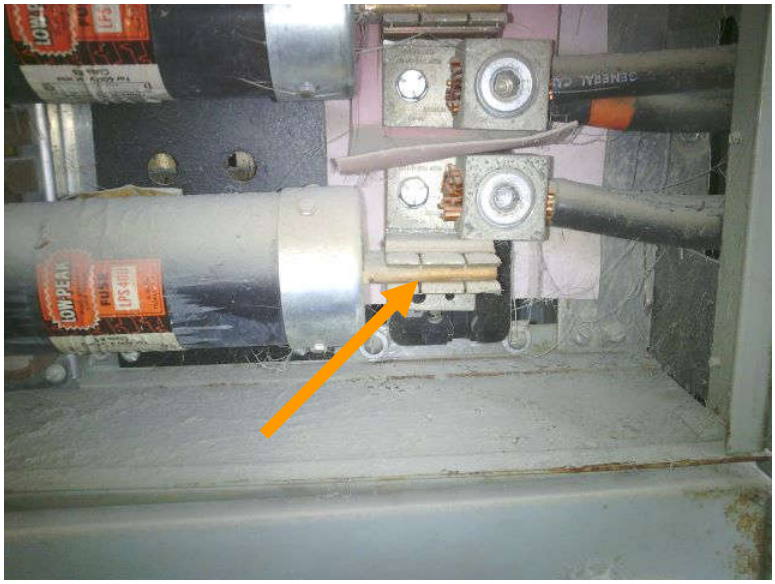
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 705 Electric Room
480 Volt Switchboard Section 1
Box Labeled:
2 Air
Fuse Disconnect

PH # 17 >

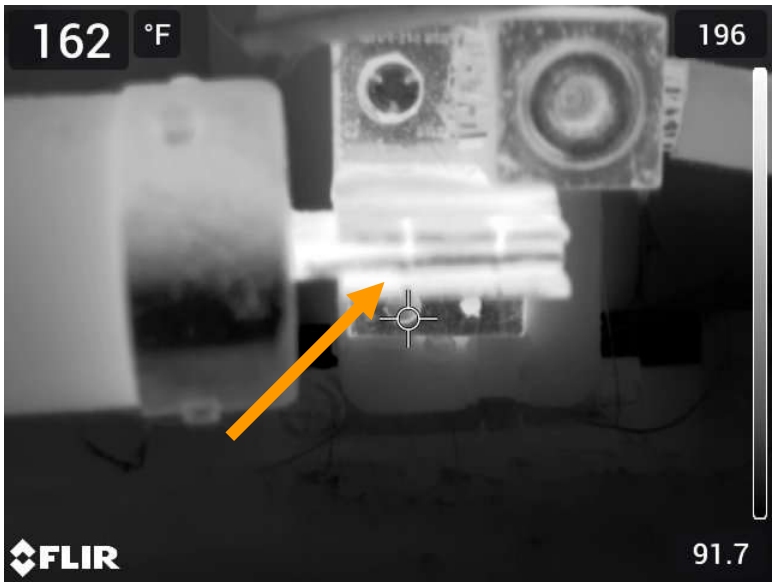


ITEM: Bottomø Fuse Block

SOURCE: Load side fuse blade holder.

TEMP: Temp. of blade holder is:
196ºF Total Temp.
- 95ºF AOT
= 101ºF above AOT

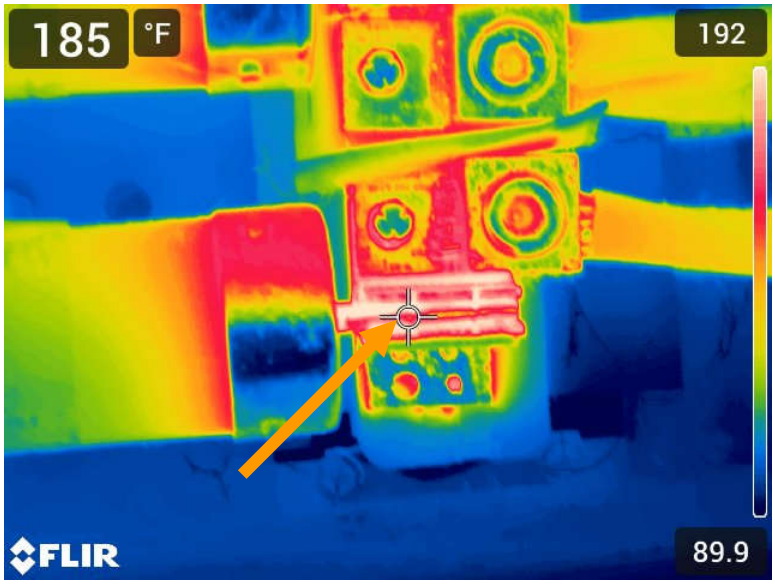
TH # 17 >



COMMENTS **TH # 17 >**

Abnormal heat is being generated in fuse block component. See orange arrows in PH#17 and TH#17.

Loose and/or corroded contact area. Clean, inspect and re-secure serviceable components.



TEMPERATURE ABOVE AOT IS: 101°F

PROJECT: 01250923

CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 711 Electric Room
MCC
Box Labeled:
Dryer 4
Combination Starter

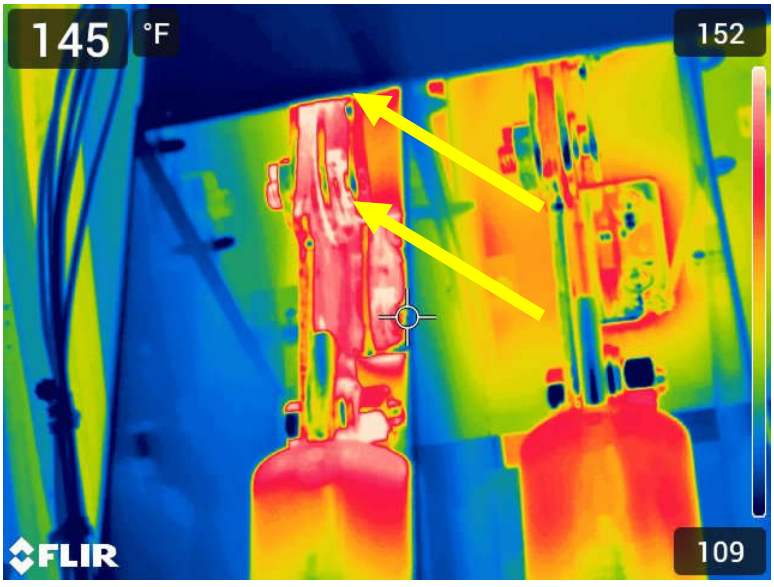
< PH # 18

ITEM: Aø of Disconnect

SOURCE: Line and load side disconnect contact area.

TEMP: Temp. of contact areas range to:
153ºF Total Temp.
- 104ºF AOT
= 49ºF above AOT

< TH # 18



< TH # 18 **COMMENTS**

Abnormal heat is being generated in disconnect components. See yellow arrows in PH#18 and TH#18.

Loose and/or corroded contact areas. Clean, inspect and re-secure.

TEMPERATURE ABOVE AOT RANGES TO: 49°F

PROJECT: 01250923

CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 601 Electric Room
Box Labeled:
Fan STRT
Combination Starter

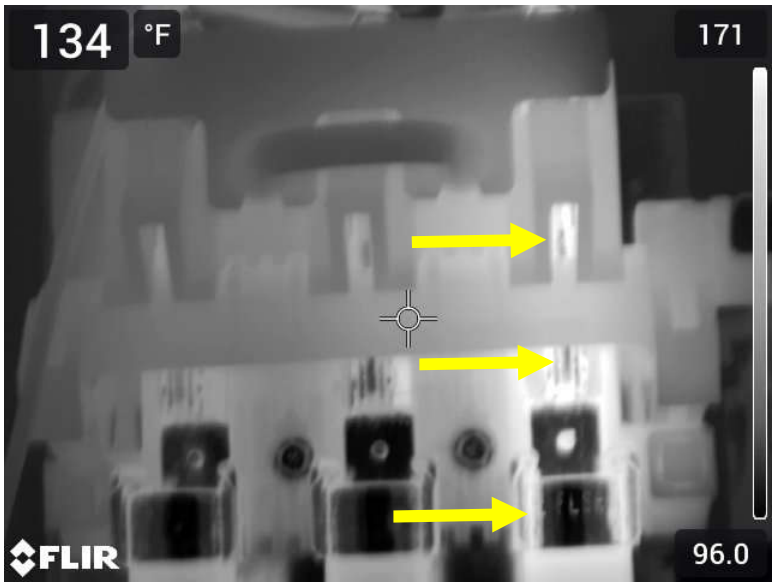
PH # 19 >

ITEM: Cø Disconnect and Fuse Block

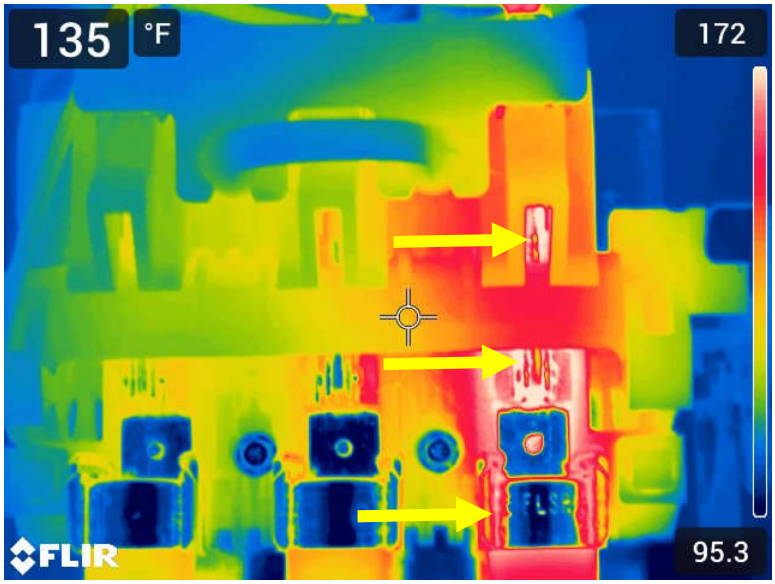
SOURCE: Disconnect: Line and load side disconnect blade contact area.
Fuse Block: Line side fuse clip.

TEMP: Temp. of areas indicating a faulting condition range to:
175ºF Total Temp.
- 105ºF AOT
= 70ºF above AOT.

TH # 19 >



COMMENTS **TH # 19 >**



Abnormal heat is being generated in fuse disconnect components. See yellow arrows in PH#19 and TH#19.

Loose and/or corroded contact areas. Clean, inspect and re-secure.

TEMPERATURE ABOVE AOT RANGES TO: 70°F

PROJECT: 01250923

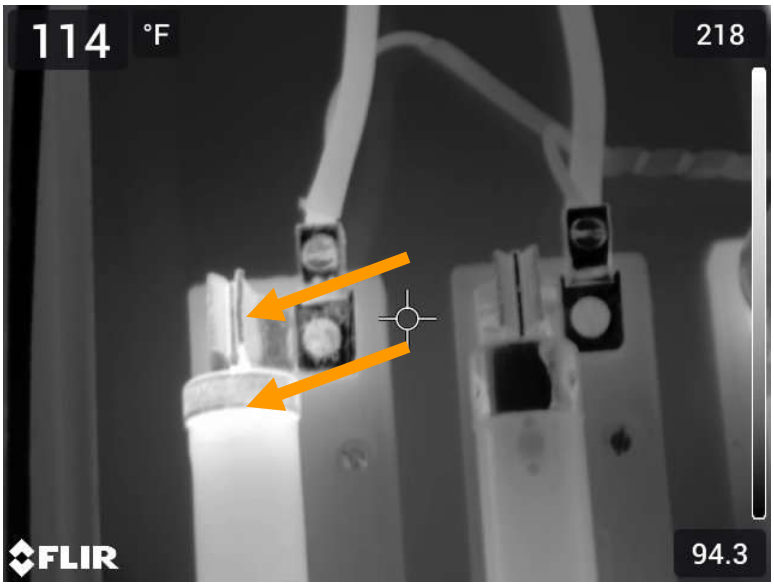
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: South Dryer Fan Electric Room
Box Labeled:
South Dryer Control
Combination Starter

< PH # 20



ITEM: Aø Fuse Block

SOURCE: Line side fuse blade holder.
And
Line side renewable fuse internal contact area.

TEMP: Temp. of areas indicating a faulting condition range to:
220ºF Total Temp.
- 105ºF AOT
= 115ºF above AOT

< TH # 20

< TH # 20 **COMMENTS**

Abnormal heat is being generated in fuse block components. See orange arrows in PH#20 and TH#20.

Loose and/or corroded contact areas. Clean, inspect and re-secure serviceable components.

TEMPERATURE ABOVE AOT RANGES TO: 115°F

PROJECT: 01250923

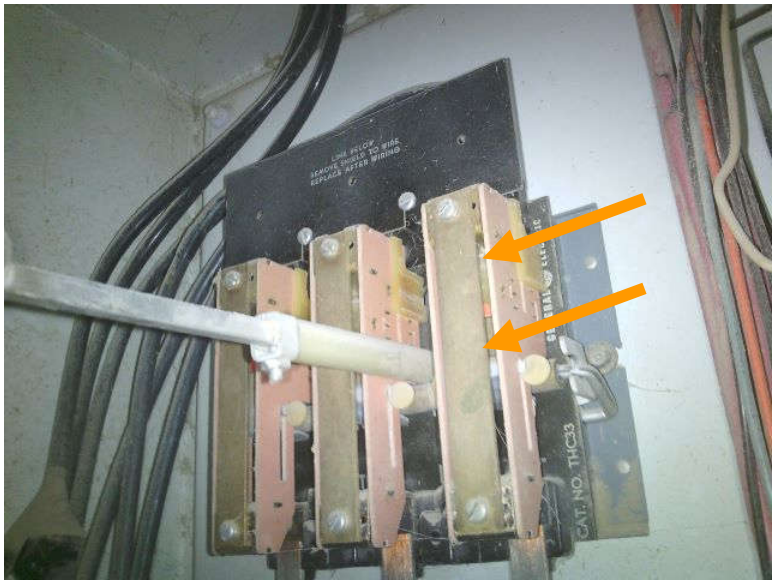
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: South Dryer Fan Electric Room
Box Labeled:
South Dryer Control
Combination Starter

PH # 21 >

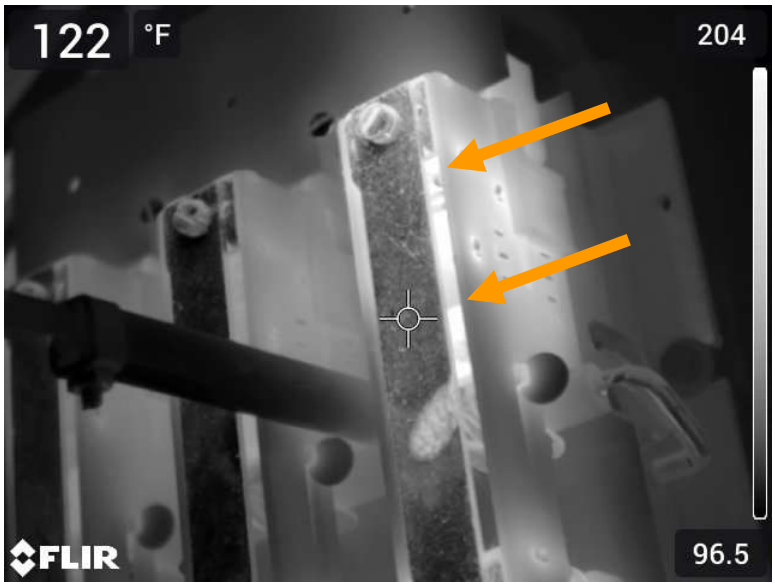


ITEM: Cø of Disconnect

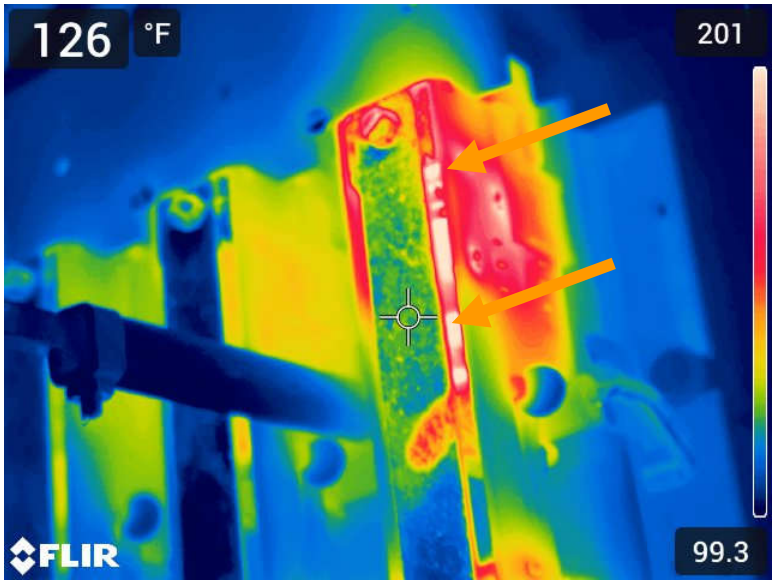
SOURCE: Line and load side disconnect contact area.

TEMP: Temp. of contact areas range to:
205ºF Total Temp.
- 105ºF AOT
= 100ºF above AOT

TH # 21 >



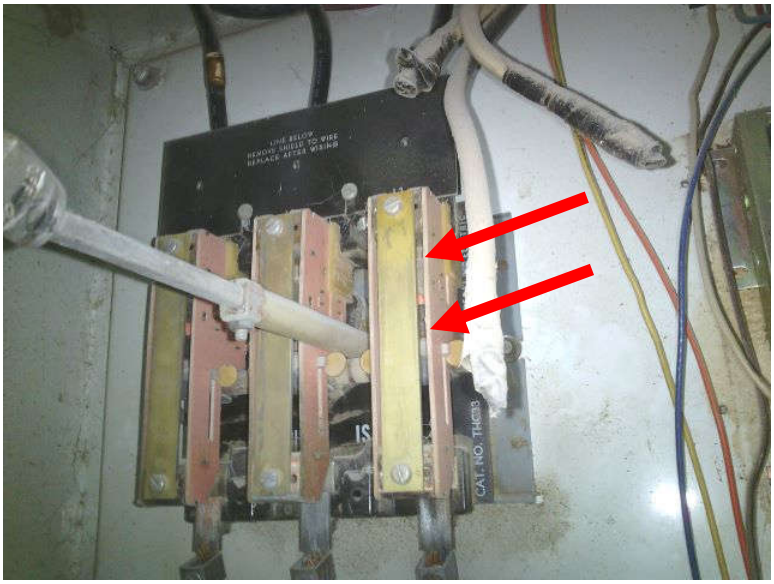
COMMENTS **TH # 21 >**



Abnormal heat is being generated in disconnect components. See orange arrows in PH#21 and TH#21.

Loose and/or corroded contact areas. Clean, inspect and re-secure serviceable components.

TEMPERATURE ABOVE AOT RANGES TO: 100°F



PROJECT: 01250923

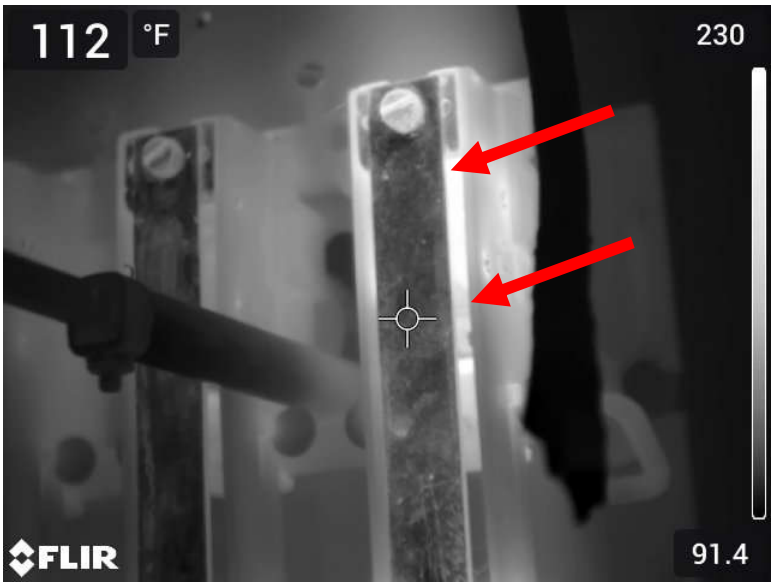
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: North Dryer Fan Electric Room
Box Labeled:
North Dryer Control
Combination Starter

< PH # 22



ITEM: Cø of Disconnect

SOURCE: Line and load side disconnect contact area.

TEMP: Temp. of contact areas range to:
229ºF Total Temp.
- 92ºF AOT
= 137ºF above AOT

< TH # 22

< TH # 22 **COMMENTS**

Abnormal heat is being generated in disconnect components. See red arrows in PH#22 and TH#22.

Loose and/or corroded contact areas. Clean, inspect and re-secure serviceable components.

TEMPERATURE ABOVE AOT RANGES TO: 137°F

PROJECT: 01250923

CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

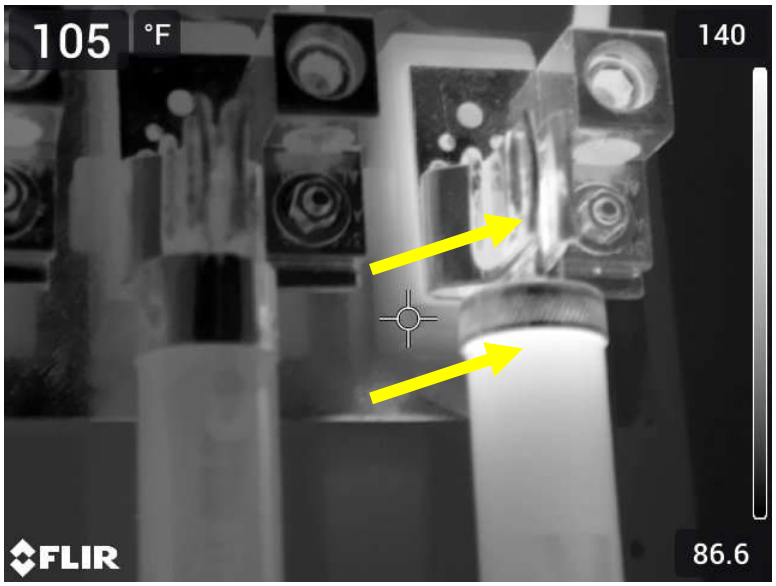
LOCATION: 602 Electric Room
Box Labeled:
Leg 1 STRT
Combination Starter

PH # 23 >

ITEM: Cø Fuse Block

SOURCE: Line side fuse blade holder.
And
Line side renewable fuse internal contact area.

TEMP: Temp. of areas indicating a faulting condition range to:
140ºF Total Temp.
\- 90ºF AOT
= 50ºF above AOT

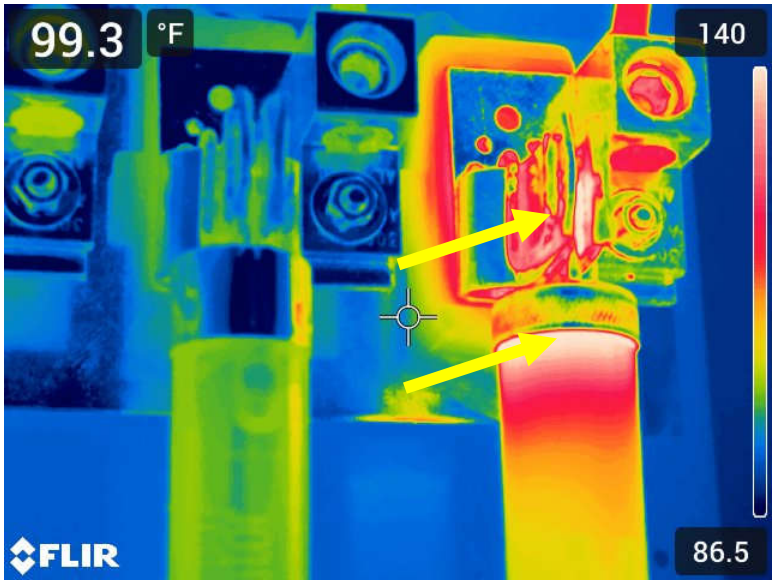


TH # 23 >

COMMENTS **TH # 23 >**

Abnormal heat is being generated in fuse block components. See yellow arrows in PH#23 and TH#23.

Loose and/or corroded contact areas. Clean, inspect and re-secure.



TEMPERATURE ABOVE AOT RANGES TO: 50°F

PROJECT: 01250923

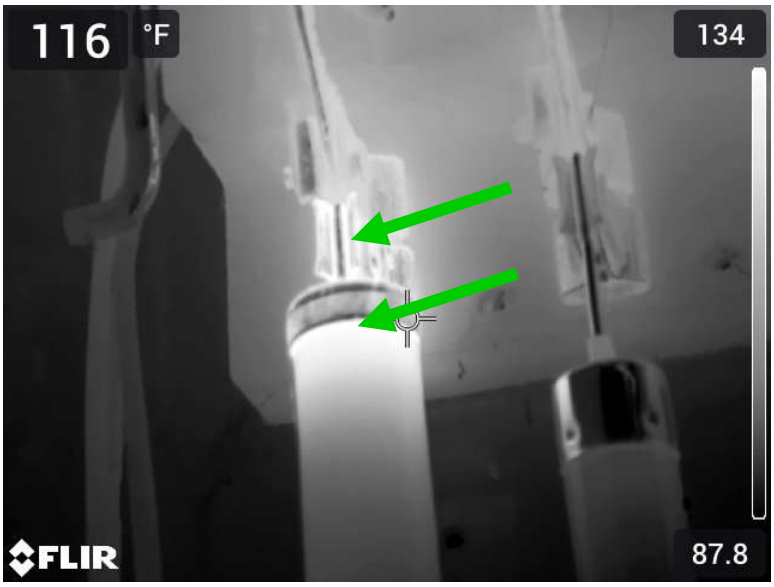
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 602 Electric Room
Box Labeled:
Northeast Main
Fuse Disconnect

< PH # 24

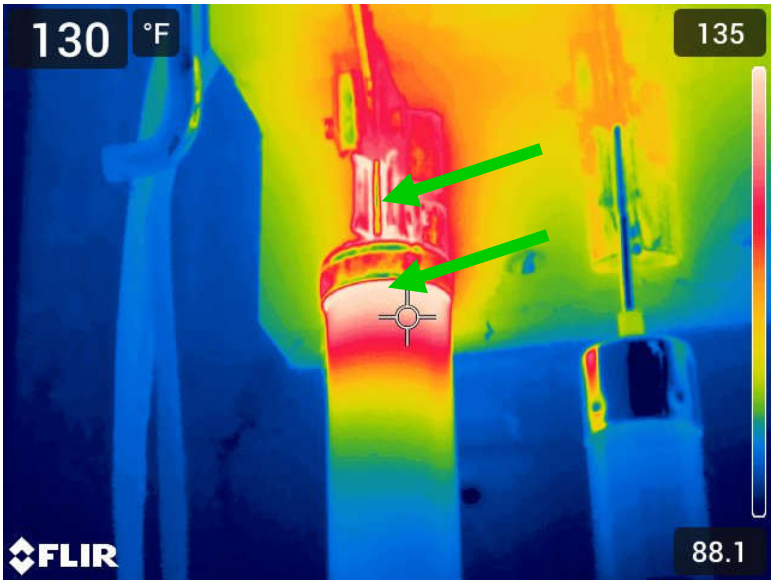


ITEM: Aø Fuse Block

SOURCE: Line side fuse blade holder.
And
Line side renewable fuse internal contact area.

TEMP: Temp. of areas indicating a faulting condition range to:
132ºF Total Temp.
\- 90ºF AOT
= 42ºF above AOT

< TH # 24



< TH # 24 **COMMENTS**

Abnormal heat is being generated in fuse block components. See green arrows in PH#24 and TH#24.

Loose and/or corroded contact areas. Clean, inspect and re-secure.

TEMPERATURE ABOVE AOT RANGES TO: 42°F

PROJECT: 01250923

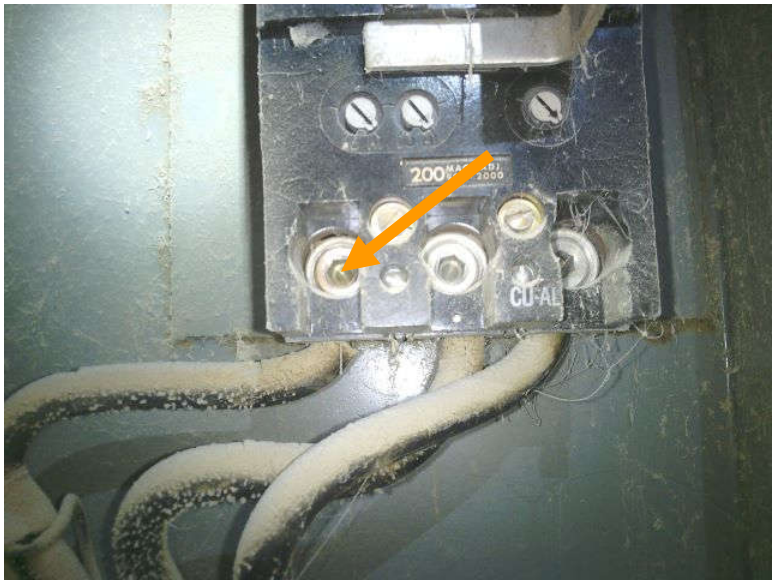
CUST REP: James

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 602 Electric Room
Box Labeled:
Main Dust Fan STRT
Combination Starter

PH # 25 >

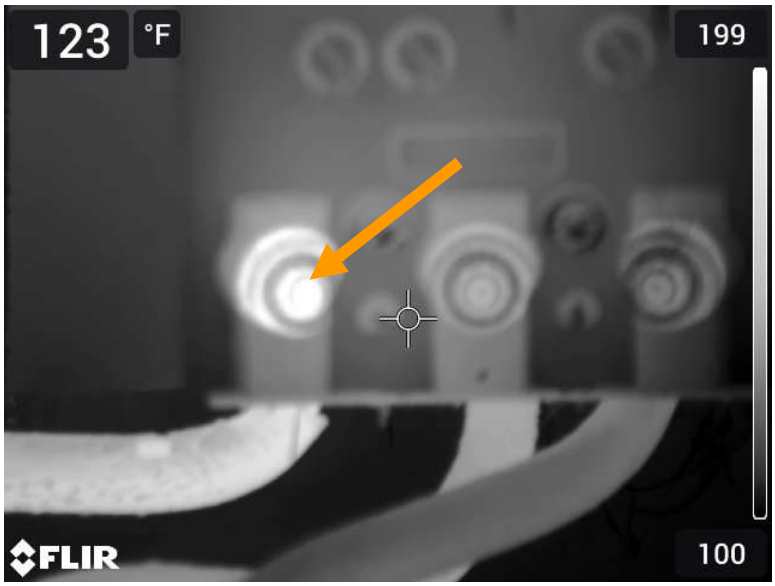


ITEM: Aø of Molded Case Breaker

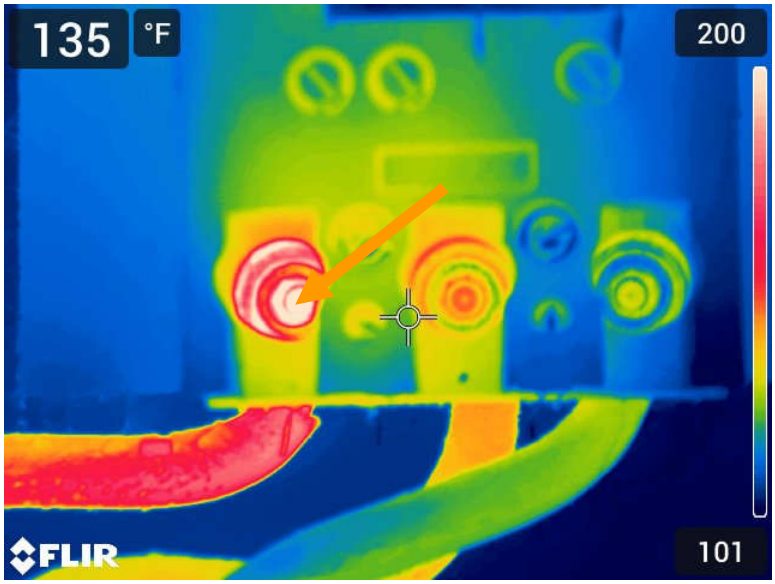
SOURCE: Load side lead connection lug.

TEMP: Temp. of connection and lug is:
210ºF Total Temp.
- 105ºF AOT
= 105ºF above AOT

TH # 25 >



COMMENTS **TH # 25 >**



Abnormal heat is being generated in case breaker connection. See orange arrows in PH#25 and TH#25.

Loose and/or corroded contact area. Clean, inspect and re-secure serviceable components.

TEMPERATURE ABOVE AOT IS: 105°F

PROJECT: 01250923

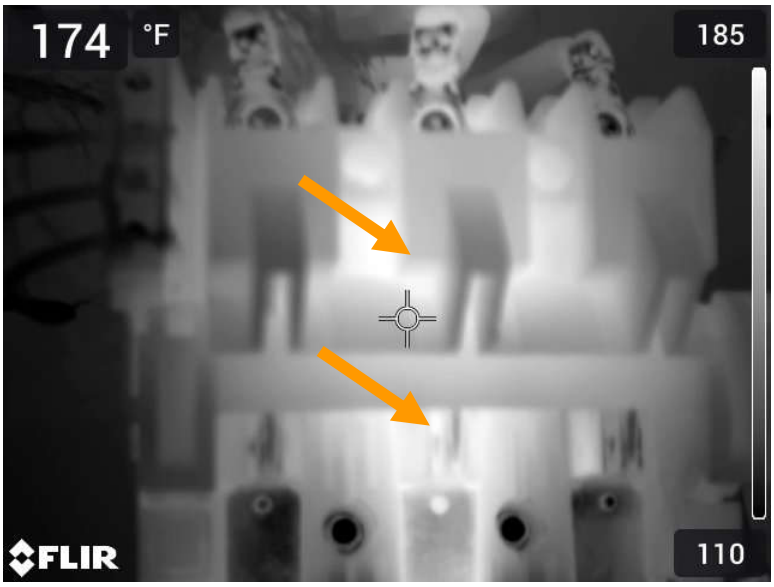
CUST REP: Jeremy

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: 502 Electric Room
MCC 1
Box Labeled:
New Dryer 75 HP Blower Fan
Combination Starter

< PH # 26

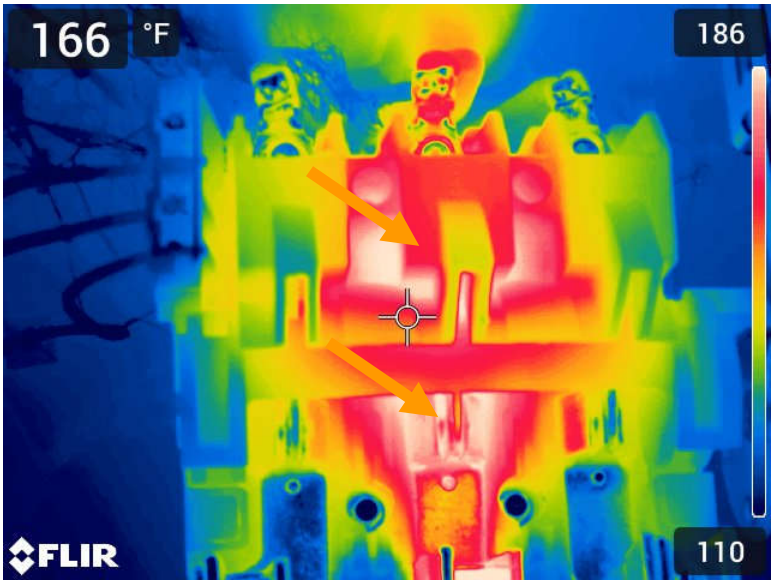


ITEM: Bø of Disconnect

SOURCE: Line and load side disconnect contact area.

TEMP: Temp. of contact areas range to:
195ºF Total Temp.
- 115ºF AOT
= 80ºF above AOT

< TH # 26



< TH # 26 **COMMENTS**

Abnormal heat is being generated in disconnect components. See orange arrows in PH#26 and TH#26.

Loose and/or corroded contact areas. Clean, inspect and re-secure serviceable components.

TEMPERATURE ABOVE AOT RANGES TO: 80°F

PROJECT: 01250923

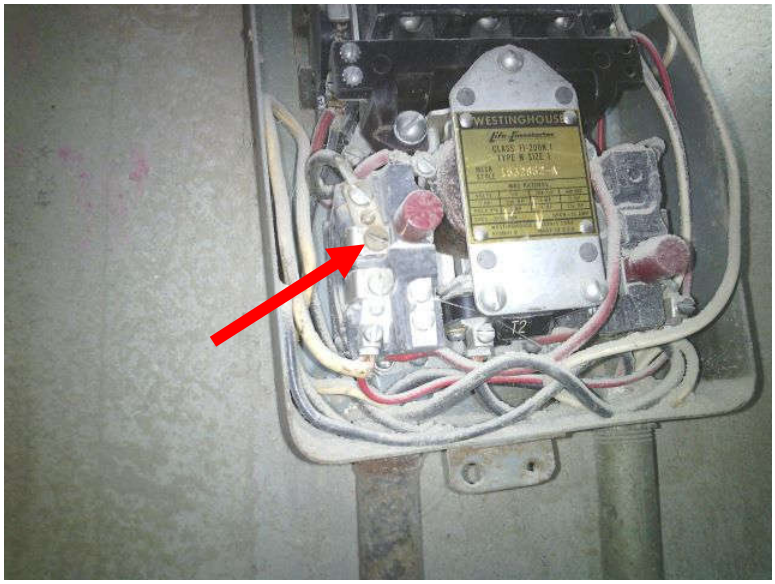
CUST REP: Kenny

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: Unit 2
Outside 201 Electric Room
Near Stairs to Exit
Box Labeled:
REC Pit Screw STRT
Motor Control

PH # 27 >

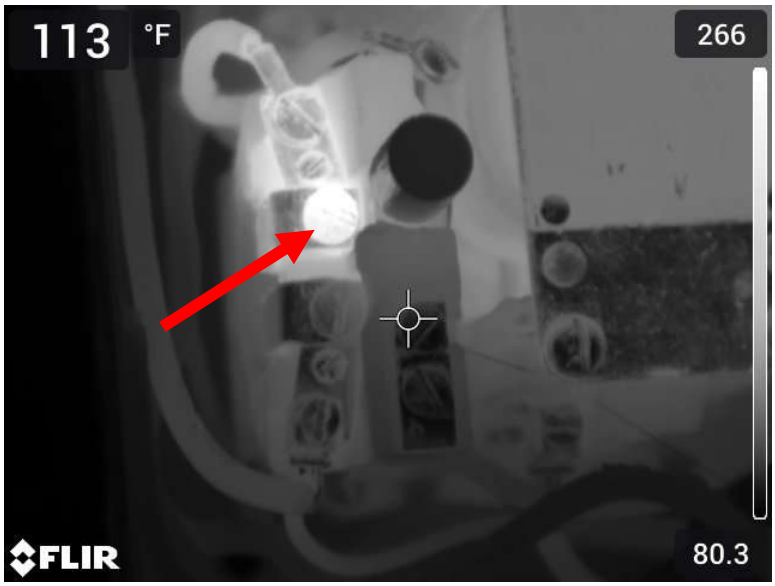


ITEM: Aø of Motor Control Overload Relay

SOURCE: Line side heater connection lug.

TEMP: Temp. of connection and lug is:
265ºF Total Temp.
- 85ºF AOT
= 180ºF above AOT

TH # 27 >



COMMENTS **TH # 27 >**

Abnormal heat is being generated in motor control component. See red arrows in PH#27 and TH#27.

Loose and/or corroded contact area. Clean, inspect and re-secure serviceable components.

TEMPERATURE ABOVE AOT IS: 180°F

PROJECT: 01250923

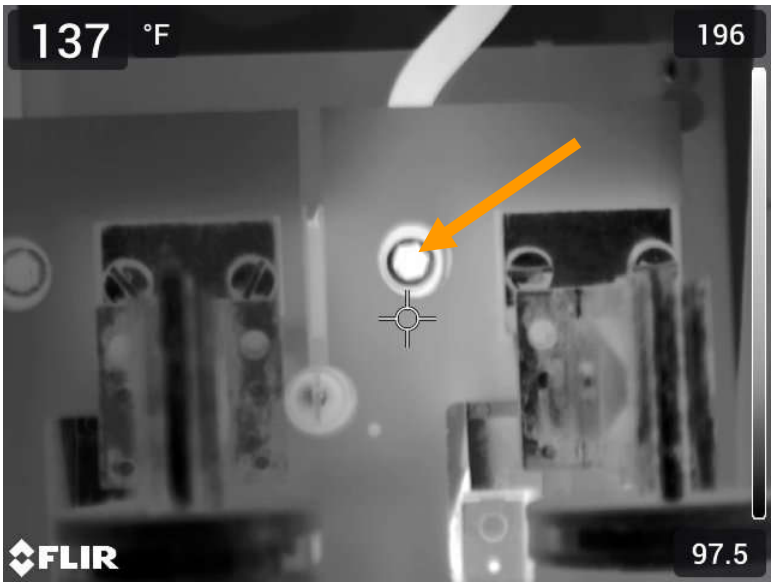
CUST REP: Kenny

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: Electric Room 102
Box Labeled:
Leg 3
Combination Starter

< PH # 28



ITEM: Cø of Disconnect

SOURCE: Line side lead connection lug.

TEMP: Temp. of connection and lug is:
211ºF Total Temp.
- 100ºF AOT
= 111ºF above AOT

< TH # 28

< TH # 28 **COMMENTS**

Abnormal heat is being generated in disconnect connection. See orange arrows in PH#28 and TH#28.

Loose and/or corroded contact area. Clean, inspect and re-secure serviceable components.

TEMPERATURE ABOVE AOT IS: 111°F

PROJECT: 01250923

CUST REP: Kenny

SCAN REP: Mark Jackson

DATE: September 25, 2023

LOCATION: Unit 4 Tripper Floor
403 Electric Area
Box Labeled:
Big Aeration Fan
Combination Starter

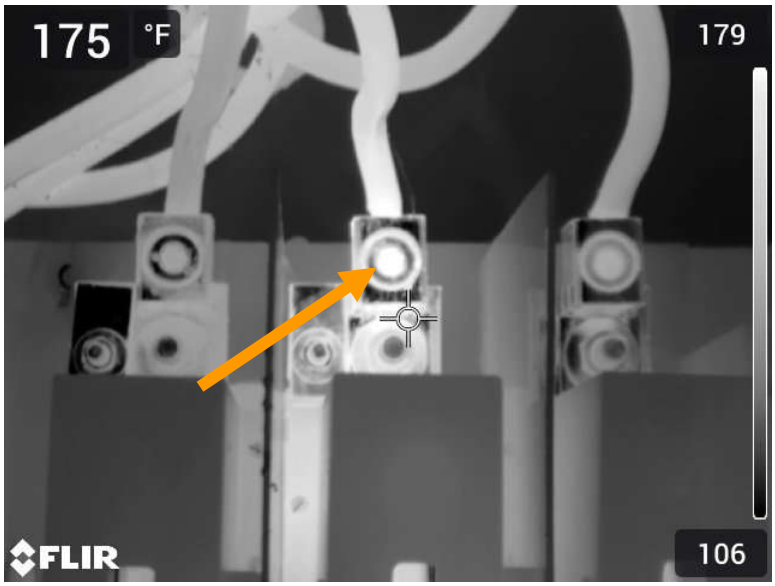
PH # 29 >

ITEM: Bø of Disconnect

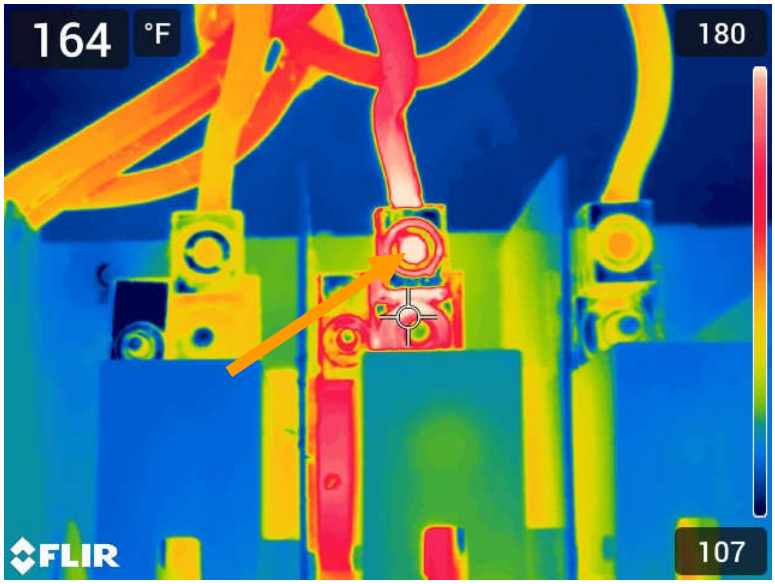
SOURCE: Line side lead connection lug.

TEMP: Temp. of connection and lug is:
180ºF Total Temp.
- 106ºF AOT
= 80ºF above AOT

TH # 29 >



COMMENTS **TH # 29 >**



Abnormal heat is being generated in disconnect connection. See orange arrows in PH#29 and TH#29.

Loose and/or corroded contact area. Clean, inspect and re-secure serviceable components.

TEMPERATURE ABOVE AOT IS: 80°F

AREA/EQUIPMENT LIST

Following is a list of the electrical equipment located at the Anyone's **Foods Dryer, Anytown, Arkansas**, facility and data relating to its operating condition at the time the scan was performed.

NOTE: Items noted as visually inspected were not operational or show no visible load at the time of the inspection.

No.	Equipment	Operating	Visually Inspected	Fault #
	MAIN OFFICE			
1	Office Lights Panel 1—208/120 Volt Distribution Panel	X		
2	Office Lights Panel 2—208/120 Volt Distribution Panel	X		
3	Office Lights Panel 3—208/120 Volt Distribution Panel	X		
	INBOUND SAMPLE HOUSE			
4	Lights Panel—208/120 Volt Distribution Panel	X		
5	Main—Fuse Disconnect	X		
6	North Sample Probe—Fuse Disconnect		X	
7	North Sample Probe—Motor Control		X	
8	Probe—Fuse Disconnect	X		
9	South Sample Probe—Fuse Disconnect	X		
10	South Sample Probe—Motor Control	X		
	OUTBOUND SAMPLE HOUSE			
11	Day Room Panel 1—208/120 Volt Distribution Panel	X		
12	Day Room Panel 2—208/120 Volt Distribution Panel	X		
13	Probe—Fuse Disconnect		X	
	OUTSIDE			
14	Transformers			
15	Overhead Service	X		
16	Fuse Disconnects	X		
	UNIT #1			
	ELECTRIC ROOM #101			
17	Fuse Box			
18	Junction Box			

No.	Equipment	Operating	Visually Inspected	Fault #
19	South Dryer Fan Combination Starter			
20	North Dryer Fan Combination Starter			
21	Scalper Combination Starter			
22	South Shaker Combination Starter			
23	North Shaker Combination Starter			
24	Belt Combination Starter			
25	Scalp Fan No. 1 Combination Starter			
26	#1 Fan Combination Starter			
27	Sweep-Up Combination Starter			
28	Air Compressor Combination Starter	X		
29	Bottom Main Switch			
30	Main			
31	Lights Switch			
	HEAD HOUSE ELECTRIC ROOM #102			
32	Unlabeled Motor Control (Above Leg #3)			
33	Tripper Motor Control			
34	Unlabeled 208/120 Volt Distribution Panel			
35	Unlabeled 208/120 Volt Distribution Panel Disconnect			
36	Outside Lights—208/120 Volt Distribution Panel			
37	‘Kinney’ 250 Volt Distribution Panel			
38	Screw To 14, 8, 9, 10 Combination Starter	X		
39	Fan Combination Starter			
40	Leg (1) Reset Combination Starter			
41	Leg 2 Combination Starter			
42	Leg 3 Combination Starter	X		28
43	Leg 4 Combination Starter			
44	Leg 5 Combination Starter			
45	Leg 6 Combination Starter			
46	Leg 7 Combination Starter			
	ELECTRIC ROOM 104			

No.	Equipment	Operating	Visually Inspected	Fault #
47	Switchboard MDP Section 1—Terminal Connections			
48	Switchboard MDP Section 2—480/277 Volt Distribution Panel	X		
49	Man Lift Control Cabinet	X		
	MCC 2 (WEST)			
50	Dump #1 Pit Fan		X	
51	Dump #2 Pit Fan		X	
52	Unit #1 Air Filter Dust Fan	X		
53	Man Lift Main	X		
54	Lighting Panel	X		
55	Dump Door #1			
56	Trash Fan Slugs Breaker			
57	Rotary Valve Unit #1 & #4 Sludge Box			
58	Unit #1 Bag Filter Airlock	X		
59	Unit #1 Bag Filter Air Arm	X		
60	Lighting Panel Main	X		
61	Transformer	X		
62	Unit #1 Bag Filter			
63	Truck Dump Bag Filter Airlock			
64	Truck Dump Bag Filter Air Arm			
65	Truck Dump Bag Filter Air Fan			
66	Main Feeders	X		
	MCC 1 (EAST)			
67	Incoming Main	X		
68	Swing Arm Fan #2 Bag Unit			
69	Screw Airlock #2 Bag Unit			
70	Filter Arm #2 Bag Unit			
71	Spare			
72	Swing Arm Fan #2 Bag Unit			
73	Swing Arm Fan #4 Bag Unit			

No.	Equipment	Operating	Visually Inspected	Fault #
74	Screw Airlock #4 Bag Unit			
75	#4 Hull Screw			
76	#1 Hull Screw			
77	#1 & #4 Airlock			
78	Unit #2 Air Filter Dust Fan			
79	Air Filter Dust Fan #4 Bag Unit	X		
80	Unit #1 #4 Presser Pump	X		
81	Unlabeled Fuse Disconnect			
	UNIT #2			
	OUTSIDE 201 ELECTRIC ROOM (Near Stairway)			
82	REC Pit Screw— Motor Control	X		27
	BOTTOM ELECTRIC ROOM #201			
83	Main Switch			
84	Lights			
85	Pump Top Combination Starter			
86	Pump Bottom Combination Starter			
87	Lights Dist Panel			
88	**NORTH BOTTOM ELECTRIC ROOM #202**			
89	Shaker Motor Combination Starter			
90	Dryer Fan Combination Starter			
	TRIPPER FLOOR			
91	Tripper Combination Starter			
	RECEIVING HEADHOUSE ELECTRIC ROOM #203			
92	Sweep-Up Combination Starter			
93	Leg #1 Combination Starter			
94	Scalp Combination Starter			
95	Receiving Screw Combination Starter			
96	#3 Trash Bin Ventilation Fan Combination Starter			
	HEADHOUSE ELECTRIC ROOM #204			
97	Leg #3 Combination Starter			

No.	Equipment	Operating	Visually Inspected	Fault #
98	Cross Conveyor Combination Starter			
99	East Conveyor Combination Starter			
100	West Conveyor Combination Starter (Interlocked)			
101	Leg #2 Combination Starter			
	UNIT #3			
	NORTH BOTTOM ELECTRIC ROOM #301			
102	Air Compressor Combination Starter			
103	Lights Distribution Panel			
104	Lights Disconnect			
105	Main For Screw			
106	Dryer Fan & Bottom Screws Fuse Disconnect			
107	Main Switch			
	NORTH BOTTOM ELECTRIC ROOM #302			
108	Blower Combination Starter			
109	Big Fan Combination Starter			
110	Dust System Main Molded Case Breaker			
111	Sweep Arm Combination Starter			
112	Discharge Screw / Airlock Combination Starter			
113	Top Fan Combination Starter			
	TOP NORTH ELECTRIC ROOM #303			
114	Leg #1 Combination Starter			
115	Leg #2 Combination Starter			
116	West Screw Combination Starter			
117	East Screw Combination Starter			
118	North Cross Screw Combination Starter			
119	South Cross Screw Combination Starter			
120	Small Aeration Combination Starter			
121	Main Switch			
	SOUTH BOTTOM ELECTRIC ROOM #304			

No.	Equipment	Operating	Visually Inspected	Fault #
122	Cross Screw Combination Starter			
123	West Screw Combination Starter			
124	East Screw Combination Starter			
	UNIT #4			
	BOTTOM ELECTRIC ROOM #401			
125	Basement Screw			
126	Basement Rotation Screw			
127	Dust Fan North			
128	Top Head House			
129	Main Switch			
130	Main Switch Basement Screw			
131	Main Switch Basement Lights (Interlocked)			
132	Distribution Panel			
133	Top West Forward Tripper			
	ELECTRIC ROOM #402			
134	North Screw Bottom Unit #4 Combination Starter			
135	South Screw Bottom Unit #4 Combination Starter			
	TRIPPER FLOOR ELECTRIC ROOM #403			
136	Lights Distribution Panel			
137	Big Aeration Combination Starter	X		29
138	Tripper Motor Starter	X		
139	North Screw Motor Starter			
140	South Screw Motor Starter			
141	Main Switch North Air Fan			
	TRIPPER FLOOR ELECTRIC ROOM #404			
142	Short Tripper Motor Starter			
	HEADHOUSE ELECTRIC ROOM #405			
143	Leg #1 Motor Starter Fuse Disconnect			
144	Leg #2 Motor Starter Fuse Disconnect			
145	Leg #3 Motor Starter Fuse Disconnect			

No.	Equipment	Operating	Visually Inspected	Fault #
	BOTTOM FAN ROOM #406			
146	Dryer Fans Combination Starter			
	UNIT #5			
	BOTTOM ELECTRIC ROOM 501			
147	South Aeration Fan Combination Starter	X		
148	Steel Tank Main Fuse Disconnect	X		
149	Bottom Main Fuse Disconnect	X		
150	East Dryer Fan Motor Combination Starter		X	
151	Main Switch Back Dryer Fuse Disconnect			
152	Air Compressor Combination Starter		X	
153	Top Main 1200 Amp Molded Case Breaker	X		
154	Main Light Switch			
155	Transformer			
156	Transformer Fuse Disconnect	X		
157	#449 Long Screw Combination Starter		X	
158	Fan Panel	X		
159	#449 Cross Screw Combination Starter		X	
160	North Fan Combination Starter	X		
161	#501 West Dryer Fan Combination Starter		X	
162	(Left) Unlabeled 208/120 Volt Distribution Panel		X	
163	(Right) Unlabeled 208/120 Volt Distribution Panel		X	
164	Dump #4 & #5 Pump Motor Fuse Disconnect			
	ABOVE SCALE OFFICE ELECTRIC ROOM 502			
165	**MCC (Only Active Buckets)**	X		26
	UPPER ELECTRIC ROOM 503			
166	**MCC-1**			
167	SCON #510 Drag to 450 Combination Starter			
168	West Aeration Combination Starter			
169	East Aeration Combination Starter			
170	Unlabeled 208/120 Volt Distribution Panel			

No.	Equipment	Operating	Visually Inspected	Fault #
171	BELV #501 Combination Starter			
172	BELV #502 Combination Starter			
173	BELV #503 Combination Starter			
174	BELV #504 Combination Starter			
175	BELV #505 Combination Starter			
176	BELV #506 Combination Starter			
	UNIT #6			
	STEEL TANK ELECTRIC ROOM #603			
177	603 Electric Room Lighting Panel—208/120 Volt Distribution Panel	X		
178	Airlock #2 Dust System—Combination Starter			
179	40HP Blower Dust System—Combination Starter	X		
180	546 Bottom Drag—Combination Starter		X	
181	Drag to Scalps—Combination Starter		X	
182	Left Dump Pump—Combination Starter		X	
183	Right Dump Pump—Combination Starter		X	
184	100 HP Dust System #6—Combination Starter	X		
185	Electric Gates—Control Cabinet		X	
186	Electric Room 603 Main 1—Molded Case Breaker	X		
187	Electric Room 603 Main 2—Molded Case Breaker	X		
188	Leg #6 / BELV #606—Combination Starter		X	
189	Load-out Screw—Combination Starter		X	
190	603 LP Transformer—Fuse Disconnect	X		
191	Rec. Pit Drag—Combination Starter		X	
192	Northeast Bottom—Combination Starter		X	
193	Northwest Bottom—Combination Starter		X	
194	Northeast Top—Combination Starter	X		
195	Northwest Top—Combination Starter	X		
196	3HP Sludge Box Airlock Dust System—Combination Starter			
197	Southeast Bottom—Combination Starter		X	

No.	Equipment	Operating	Visually Inspected	Fault #
198	Southeast Top—Combination Starter	X		1
199	Southwest Bottom—Combination Starter		X	
200	Southwest Top—Combination Starter		X	
201	Swing Arm Blower—Combination Starter	X		
202	Swing Arm Dust System—Combination Starter	X		
203	Top Drag To Steel Tanks—Combination Starter	X		
204	Turnhead—Fuse Disconnect		X	
	SOUTH DRYER FAN ROOM			
205	Air Compressor—Fuse Disconnect	X		
206	Main South Dryer #602—Disconnect	X		
207	North Trash Screw Arm—Combination Starter		X	
208	South Dryer #602—Control Cabinet	X		20, 21
209	South Trash Screw Arm—Combination Starter		X	
	SOUTH DRYER FAN ELEC. ROOM #601			
210	601 Electric Room Lighting Panel—208/120 Volt Distribution Panel	X		
211	601 PNL Main—480/277 Volt Distribution Panel			
212	30 kVA Acme 3ø Transformer			
213	Airlock—Combination Starter	X		
214	Car Pull—Combination Starter		X	
215	Dust Fan 1 / Belt Fan—Combination Starter			
216	Fan—Combination Starter	X		19
217	Hopper Fan—Fuse Disconnect		X	
218	Northeast Basement Screw—Fuse Disconnect	X		
219	Northeast Basement Screw—Motor Control	X		
220	Northwest Basement Screw—Fuse Disconnect	X		
221	Northwest Basement Screw—Motor Control	X		
222	Screw—Combination Starter	X		
223	South Dryer Screw—Combination Starter	X		
224	Southeast Basement Screw—Fuse Disconnect		X	

No.	Equipment	Operating	Visually Inspected	Fault #
225	Southeast Basement Screw—Motor Control		X	
226	Southwest Basement Screw—Fuse Disconnect		X	
227	Southwest Basement Screw—Motor Control		X	
228	Welder—Fuse Disconnect		X	
	NORTH DRYER FAN ROOM			
229	North Dryer Fan Control Box 601—Control Cabinet	X		22
	TOP ELECTRIC ROOM #602			
230	Unit 6 Upper Lighting Panel 1—208/120 Volt Distribution Panel	X		
231	Unit 6 Upper Lighting Panel 2—208/120 Volt Distribution Panel	X		
232	Unlabeled 60 Amp ITE Fuse Disconnect		X	
233	Cleaner / Scalp Truck Screw—Combination Starter		X	
234	Leg #1—Combination Starter	X		23
235	Leg #2—Combination Starter	X		
236	Leg #3—Combination Starter	X		
237	Leg #4—Combination Starter	X		
238	Leg #5—Combination Starter		X	
239	Main Dust Fan—Combination Starter	X		25
240	Manlift—Combination Starter	X		
241	North Air—Combination Starter	X		
242	Northeast Main—Fuse Disconnect	X		24
243	Northeast Screw—Motor Control	X		
244	Northwest Main—Fuse Disconnect		X	
245	Northwest Screw—Motor Control		X	
246	South Air Fan—Combination Starter		X	
247	South East Screw—Combination Starter		X	
248	Southwest Main—Fuse Disconnect		X	
249	Southwest Screw—Motor Control		X	
250	Texas H. Dust Fan—Combination Starter		X	
251	Tripper—Combination Starter		X	

No.	Equipment	Operating	Visually Inspected	Fault #
252	Welder—Fuse Disconnect		X	
	UNIT #7			
	OUTSIDE DRYER CONTROL ROOM			
253	Unlabeled 208/120 Volt Distribution Panel	X		
	#701 & #702 FAN ROOM			
254	Dryer Fan #701			
255	Dryer Fan #702			
256	Screen Air Fan			
	#703 & #704 FAN ROOM			
257	Dryer Fan #703			
258	Dryer Fan #704			
259	#2 Dust Fan			
	#707 & #708 DRYER ELECTRICAL ROOM			
260	707-708 Dryer Electric Room—480/277 Volt Distribution Panel		X	
261	Unlabeled PLC Cabinet	X		
	#701 ELECTRICAL ROOM			
262	Electric Room 701 Switchgear Section 1—Main Circuit Breaker	X		
263	Electric Room 701 Switchgear Section 2—Top Main Circuit Breaker	X		4
264	Electric Room 701 Switchgear Section 3—480/277 Volt Distribution Panel	X		5
265	Electric Room 701 Switchgear Section 4—480/277 Volt Distribution Panel	X		
266	LP-1—208/120 Volt Distribution Panel	X		
267	LP-2—208/120 Volt Distribution Panel	X		
268	LP-3—208/120 Volt Distribution Panel	X		
269	Unlabeled 1ø Transformer			
270	Dump 7-1—Combination Starter		X	
271	Dump 7-2—Combination Starter			
272	Dump 8 Load-Out Spout Control—Combination Starter		X	

No.	Equipment	Operating	Visually Inspected	Fault #
273	Dump 8-1—Combination Starter		X	
274	Dump 8-2—Combination Starter		X	
275	Dump Dust Fan 7—Combination Starter		X	
276	Dump Dust Fan 8—Combination Starter		X	
277	East Belt—Combination Starter	X		
278	East Drag—Combination Starter		X	
279	Lights—Lighting Contactor			
280	No Name Box—Fuse Disconnect			
281	Shipping Screw—Combination Starter	X		3
282	Transformer—Fuse Disconnect	X		
283	West Belt—Combination Starter	X		
284	West Drag—Combination Starter		X	
	#702 ELECTRICAL ROOM			
285	Aeration 701-705—Combination Starter		X	
286	Aeration 711-715—Combination Starter		X	
287	Aeration 721-725—Combination Starter		X	
288	Aeration 731-735—Combination Starter		X	
289	Aeration 741-745—Combination Starter		X	
290	Airlock & Screw—Combination Starter	X		
291	Basement Dust Fan—Combination Starter (Not In Service)			
292	Basement Fan—Soft Starter		X	
293	Blower—Combination Starter	X		
294	Press Fan—Combination Starter	X		
295	Rotating Arm—Combination Starter	X		
	#703 ELECTRICAL ROOM			
296	Aeration 706-710—Combination Starter		X	
297	Aeration 716-720—Combination Starter		X	
298	Aeration 726-730—Combination Starter		X	
299	Aeration 736-740—Combination Starter		X	
300	Aeration 746-750—Combination Starter		X	

No.	Equipment	Operating	Visually Inspected	Fault #
301	Air Compressor—Combination Starter	X		
302	Airlock—Combination Starter			
303	Blower—Combination Starter	X		6
304	Screw—Combination Starter			
305	System Airlock 1—Combination Starter			
306	System Airlock 2—Combination Starter	X		
307	System Fan 1—Combination Starter	X		9, 10
308	System Fan 2—Combination Starter	X		11
309	System Press Fan 1—Combination Starter	X		
310	System Press Fan 2—Combination Starter	X		7
311	System Rotating Arm 1—Combination Starter			
312	System Rotating Arm 2—Combination Starter	X		
313	Top Dust Fan—Combination Starter	X		8
	#704 ELECTRICAL ROOM			
314	Air Compressor—Combination Starter	X		
315	Basement Dust Fan—Combination Starter	X		12, 13
316	Belt 1—Combination Starter		X	
317	Belt 2—Combination Starter	X		
318	Belt 3—Combination Starter		X	
319	Belt 4—Combination Starter	X		
320	Belt 5—Combination Starter	X		
321	Control For Belts—Molded Case Breaker	X		
322	Control For Belts—Control Power Transformer	X		
323	Dryer Room Dust Fan—Combination Starter		X	
324	East Drag—Combination Starter		X	
325	Small Dust Fan—Combination Starter	X		
326	(Left) Trash Hopper North—Combination Starter	X		
327	(Right) Trash Hopper North—Combination Starter		X	
328	(Left) Trash Hopper South—Combination Starter		X	
329	(Right) Trash Hopper South—Combination Starter	X		

No.	Equipment	Operating	Visually Inspected	Fault #
330	West Drag—Combination Starter	X		
	#705 ELECTRICAL ROOM			
331	Electric Room 705 Switchboard Section 1—480/277 Volt Distribution Panel	X		17
332	Electric Room 705 Switchboard Section 2—480/277 Volt Distribution Panel			
333	Lighting Panel 1—208/120 Volt Distribution Panel	X		
334	Lighting Panel 2—208/120 Volt Distribution Panel	X		
335	Unlabeled 1ø Transformer			
336	(Top) Unlabeled PLC Cabinet	X		
337	(Bottom) Unlabeled PLC Cabinet	X		
338	Air Fan 1—Combination Starter		X	
339	Air Fan 2—Combination Starter	X		
340	Air Fan 3—Combination Starter		X	
341	Air Fan 4—Combination Starter		X	
342	Air Fan 5—Combination Starter		X	
343	Belt—Combination Starter (Not In Service)			
344	Bypass Gate—Control Cabinet			
345	Bypass Gate—Disconnect			
346	Cross Belt—Combination Starter			
347	Distributor—Combination Starter		X	
348	Distributor 2—Combination Starter		X	
349	Dump 7 Gate—Combination Starter		X	
350	Dump 7 Scalp 1—Combination Starter		X	
351	Dump 7 Scalp 2—Combination Starter		X	
352	Dump 7 Trash Screw—Combination Starter		X	
353	Dump 8 Gate—Combination Starter		X	
354	Dump 8 Scalp 1—Combination Starter		X	
355	Dump 8 Scalp 2—Combination Starter		X	
356	Dump 8 Trash Screw—Combination Starter		X	
357	Leg 10—Combination Starter	X		

No.	Equipment	Operating	Visually Inspected	Fault #
358	Leg 11—Combination Starter	X		
359	Lights—Lighting Contactor	X		
360	Main Dump 7 Gates—Control Cabinet	X		
361	Main Dump 8 Gate—Control Cabinet	X		
362	Manlift—Fuse Disconnect		X	
363	Old Dust Fan—Combination Starter (Not In Service)			
364	Steel Tank 546—Combination Starter		X	
	#706 ELECTRICAL ROOM			
365	Unlabeled PLC Cabinet	X		
366	Air Compressor—Combination Starter		X	
367	Air Fan—Combination Starter (Not In Service)			
368	706 Air Fan 1—Combination Starter		X	
369	706 Air Fan 2—Combination Starter	X		14
370	706 Air Fan 3—Combination Starter	X		
371	706 Air Fan 4—Combination Starter	X		15, 16
372	706 Air Fan 5—Combination Starter	X		
373	Belt 1—Combination Starter	X		
374	Belt 2—Combination Starter		X	
375	Belt 3—Combination Starter		X	
376	Belt 4—Combination Starter	X		
377	Computer Disconnect—Molded Case Breaker		X	
378	Distributor 1—Combination Starter		X	
379	Distributor 2—Combination Starter		X	
380	Distributor 3—Combination Starter		X	
381	Distributor 4—Combination Starter		X	
382	Distributor 5—Combination Starter		X	
383	East Cross Drag—Combination Starter		X	
384	Leg 1—Combination Starter	X		
385	Leg 2—Combination Starter	X		
386	Leg 3—Combination Starter		X	

No.	Equipment	Operating	Visually Inspected	Fault #
387	Leg 4—Combination Starter		X	
388	Leg 5—Combination Starter		X	
389	Leg 6—Combination Starter		X	
390	Leg 7—Combination Starter		X	
391	Leg 8—Combination Starter	X		
392	Leg 9—Combination Starter	X		
393	Manlift—Fuse Disconnect		X	
394	Transformer—Fuse Disconnect	X		
395	Welder—Fuse Disconnect (Not In Service)			
396	West Cross Drag—Combination Starter		X	
	#709 ELECTRICAL ROOM			
397	709 Electric Room SWBD—480/277 Volt Distribution Panel		X	
398	(Top) Unlabeled PLC Cabinet	X		
399	(Bottom) Unlabeled PLC Cabinet	X		
400	751 Fans—Control Cabinet	X		
401	752 Fans—Control Cabinet	X		
	MCC-1			
402	Top Drag 2		X	
403	Incline Drag		X	
404	Main Incoming Lugs		X	
405	Gate Drag		X	
406	Bottom Fan 1		X	
407	Bottom Fan 4		X	
408	Top Drag 1		X	
409	Bottom Fan 2		X	
410	Bottom Fan 5		X	
411	Fan & Gate Panel	X		
412	Bottom Fan 3		X	
413	Bottom Fan 6		X	
	MCC-2			

No.	Equipment	Operating	Visually Inspected	Fault #
414	Bottom Drag 2		X	
415	Dump 8 Load-Out Drag		X	
416	Blank (Not In Service)			
417	Lighting Panel			
418	Transformer Disconnect			
419	Lighting Transformer			
420	Blank (Not In Service)			
421	Bottom Fan 1		X	
422	Bottom Fan 2		X	
423	Blank (Not In Service)			
424	Bottom Fan 3		X	
425	Bottom Fan 4		X	
426	Blank (Not In Service)			
427	Bottom Fan 5		X	
428	Bottom Fan 6		X	
429	Blank (Not In Service)			
430	Top Drag 2		X	
431	Space (Not In Service)			
432	Blank (Not In Service)			
433	Blank (Not In Service)			
434	Top Drag 2		X	
435	Bottom Drag 3		X	
436	Fan & Gate Power	X		
437	Bottom Drag 1		X	
438	Main		X	
	#710 ELECTRICAL ROOM			
439	POD Panel—480/277 Volt Distribution Panel		X	
440	Unlabeled PLC Cabinet	X		
441	753 Fans—Control Cabinet	X		2
442	754 Fans—Control Cabinet	X		

No.	Equipment	Operating	Visually Inspected	Fault #
	MCC-1			
443	Reclaim Drag DCON-731		X	
444	Blank (Not In Service)			
445	Aeration Fan BF1		X	
446	Incoming Main 800 Amp Breaker		X	
447	1771 Horizontal Drag Feed Pit DCON-729		X	
448	Lighting Panel #1	X		
449	25 kVA Transformer Disconnect	X		
450	25 kVA Transformer	X		
451	Incline Drag To Put DCON-730		X	
452	Aeration Fan BF2		X	
453	Aeration Fan BF3		X	
454	Aeration Fan BF4		X	
455	Kleen Drag Existing To New Tower		X	
456	Feeder Dual 15/60 Amp Breakers (Not In Service)			
457	Gate Feeders	X		
458	Aeration Fan BF5		X	
459	1717 Feed Drag DCON-732		X	
460	Aeration Fan BF6		X	
	MCC-2			
461	Reclaim Drag DCON-736		X	
462	Blank (Not In Service)			
463	Aeration Fan BF1		X	
464	Incoming Main 800 Amp Breaker		X	
465	1771 Horizontal Drag Feed Pit DCON-734		X	
466	Lighting Panel #2	X		
467	25 kVA Transformer Disconnect	X		
468	25 kVA Transformer	X		
469	Aeration Fan BF2		X	
470	Aeration Fan BF3		X	

No.	Equipment	Operating	Visually Inspected	Fault #
471	Aeration Fan BF4		X	
472	Aeration Fan BF5		X	
473	Kleen Drag Existing To New Tower DCON-738		X	
474	1717 Feed Drag DCON-737		X	
475	Feeder Disconnect Dual 15/60 Amp Breakers			
476	Unlabeled Molded Case Breaker	X		
477	Incline Drag To Pit DCON-735		X	
478	Aeration Fan BF6		X	
	#711 ELECTRICAL ROOM			
479	Motion Sensors—Control Cabinet	X		
	MCC-1			
480	Right Fines	X		
481	Left Fines	X		
482	Center Fines	X		
483	Trash Screw	X		
484	Main Incoming	X		
485	Feed Roll		X	
486	Unlabeled		X	
487	Discharge Screws	X		
488	Transfer Drag		X	
489	Discharge Drag	X		
490	Dryer #4	X		18
491	Distribution Panel	X		
492	Lights	X		
493	Lighting Transformer	X		
494	1 Dryer Fan 300HP	X		
495	Left Fine Screw	X		
496	Center Fine Screw	X		
497	Right Fine Screw	X		
498	Trash Screw		X	

No.	Equipment	Operating	Visually Inspected	Fault #
499	Discharge Drag	X		
500	Blank (Not In Service)			
501	Space (Not In Service)			
502	Discharge Screw #1	X		
503	Feed Roll #1	X		
504	Filter Internal Fan	X		
505	Filter Rotating Arm	X		
506	Filter Discharge Screw		X	
507	Space (Not In Service)			
508	Blank (Not In Service)			
509	Space (Not In Service)			
510	Filter Fan			

Note: Items not marked as “Operating” or “Visually Inspected” were not included in the scan due to inaccessibility, could not open, being locked out, not in service, deemed not safe to open, not included at customer direction or time constraints.