




**Atlantic Dry Ice  
Brandon, MS  
January 2025 Infrared Survey Report**



All electrical panels were scanned using a  **FLIR T865** infrared camera. The following report only contains defects that were found during the survey. Below is our classification system for each defect included in this report. If there are any questions or comments, please feel free to contact us at any time.



employs a three-tier defect rating system:

**CLASS I:** A defect or defects are present that are likely to cause a problem in the long term (2-6 months). Should be addressed in the normal course of maintenance scheduling.

**CLASS II:** A defect or defects are present that are likely to cause a failure in the short term (less than 2 months). Should be addressed as soon as practical, on a high maintenance priority. Consideration should be given to increase monitoring frequency.

**CLASS III:** A defect or defects are present that make continued component reliability unpredictable and likelihood of secondary damage is high. Consideration should be given to an unscheduled shutdown to correct.



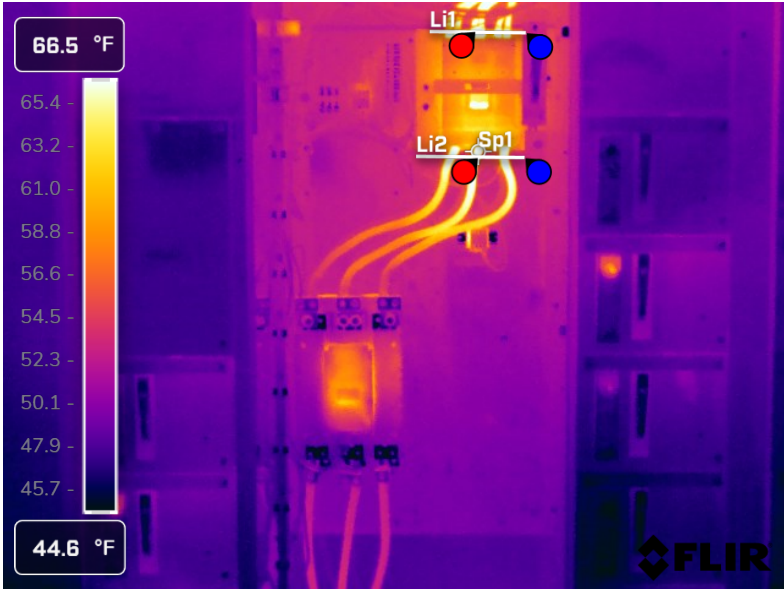
*tests and inspects industrial machinery and equipment and makes recommendations concerning maintenance and repairs based on its experience in the field of industrial repair and maintenance. The information contained herein is provided as an opinion only, not as a guaranty or warranty of the matters discussed herein.*

Component

Breaker/Starter

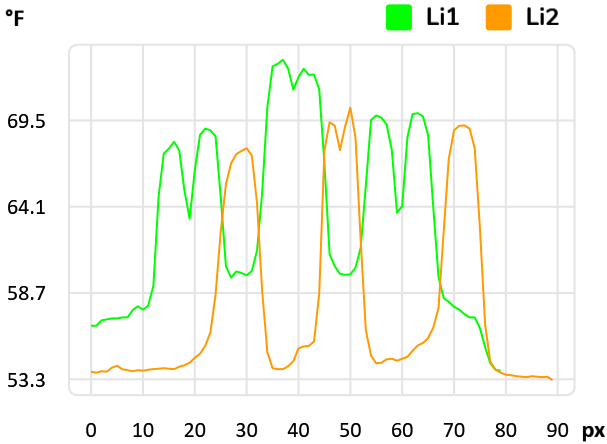
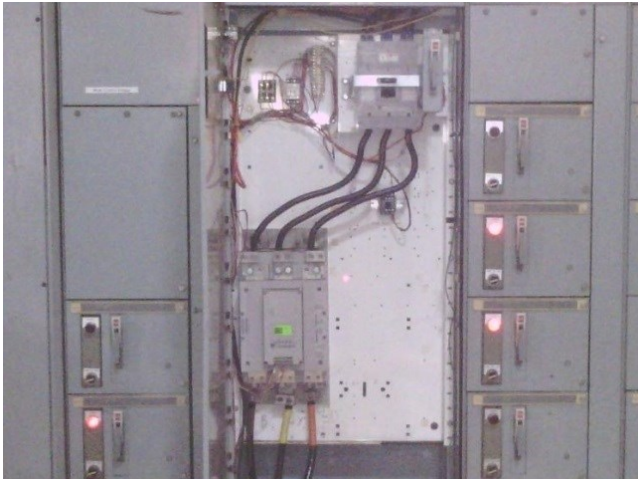
Equipment/Bucket ID

CM-1



Measurements

Li1	
Max	73.3 °F
Avg	63.5 °F
Min	53.9 °F
Li2	
Max	70.3 °F
Avg	58.0 °F
Min	53.3 °F
Sp1	
	70.7 °F



Fault

None

Defect Rating

N/A

Recommendations

No issues to note.

Component

Breaker

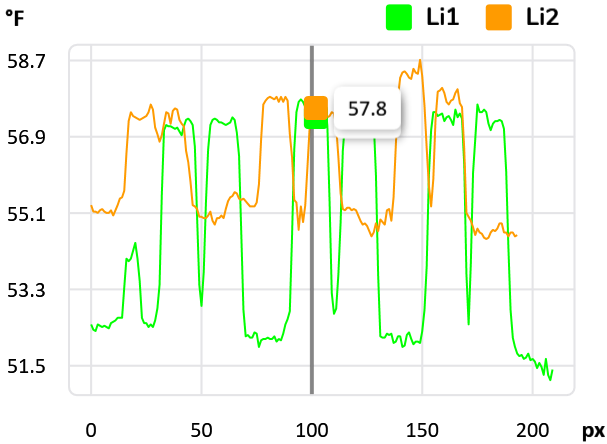
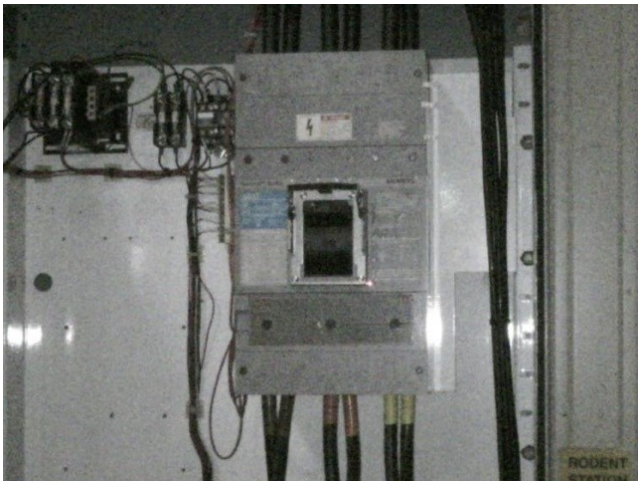
Equipment/Bucket ID

CM-2



Measurements

Li1	
Max	57.9 °F
Avg	54.8 °F
Min	51.2 °F
Li2	
Max	58.7 °F
Avg	56.2 °F
Min	54.5 °F
Sp1	
	58.5 °F



Fault

None

Defect Rating

N/A

Recommendations

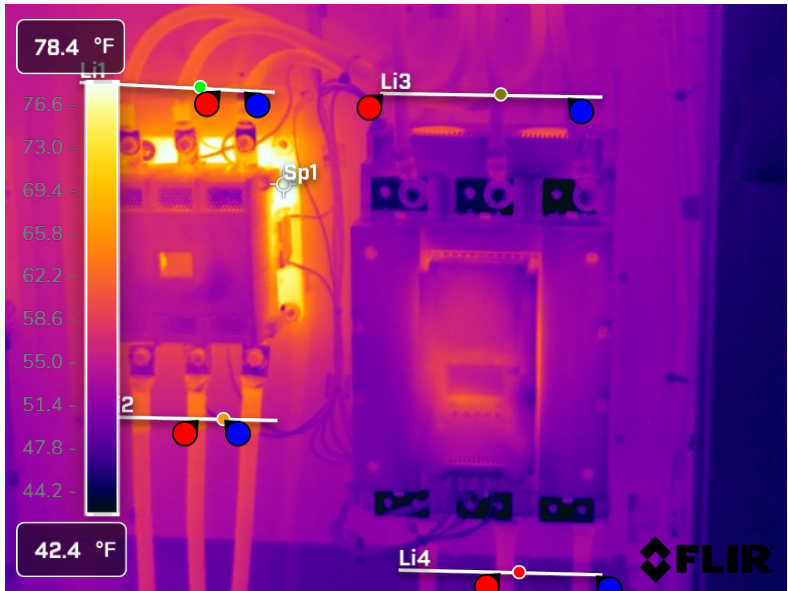
No issues to note

**Component**

Starter/Contactor

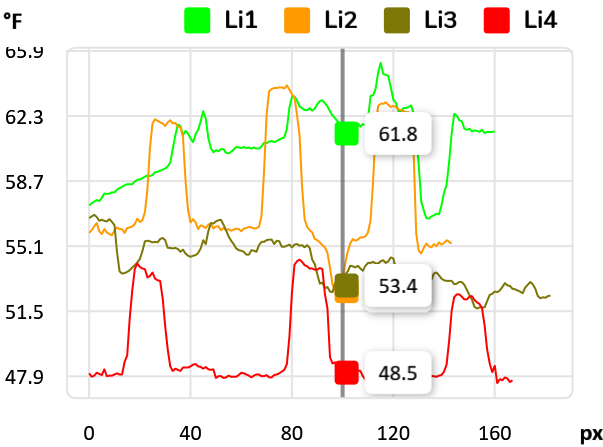
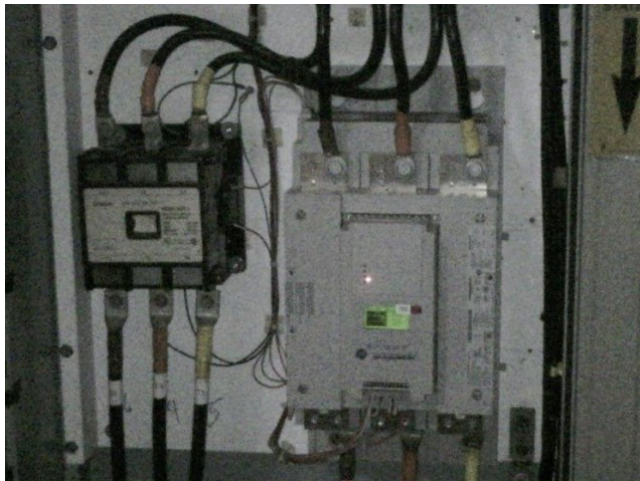
**Equipment/Bucket ID**

CM-2



**Measurements**

<b>Li1</b>	
Max	65.3 °F
Avg	60.9 °F
Min	56.7 °F
<b>Li2</b>	
Max	64.0 °F
Avg	57.9 °F
Min	52.5 °F
<b>Li3</b>	
Max	56.9 °F
Avg	54.2 °F
Min	51.7 °F
<b>Li4</b>	
Max	54.4 °F



**Fault**

None

**Defect Rating**

N/A

**Recommendations**

No issues to note.



Component

Breaker

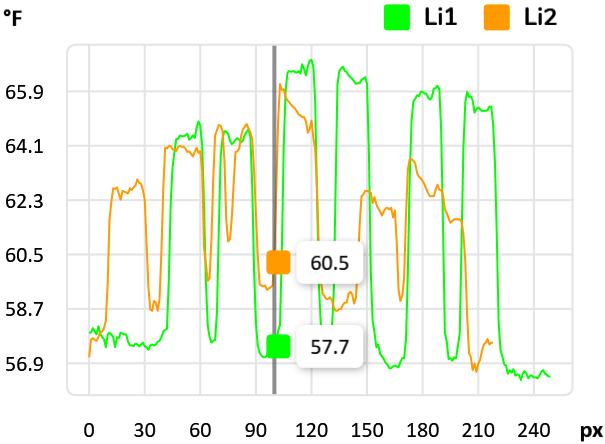
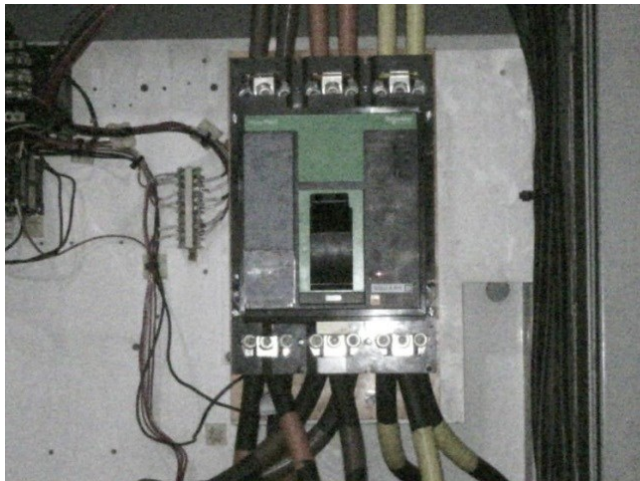
Equipment/Bucket ID

CM-3



Measurements

<b>Li1</b>	
Max	67.0 °F
Avg	61.0 °F
Min	56.4 °F
<b>Li2</b>	
Max	66.2 °F
Avg	61.7 °F
Min	56.6 °F
<b>Sp1</b>	
	66.8 °F



Fault

None

Defect Rating

N/A

Recommendations

No issues to note.

**Component**

Starter/Contactor

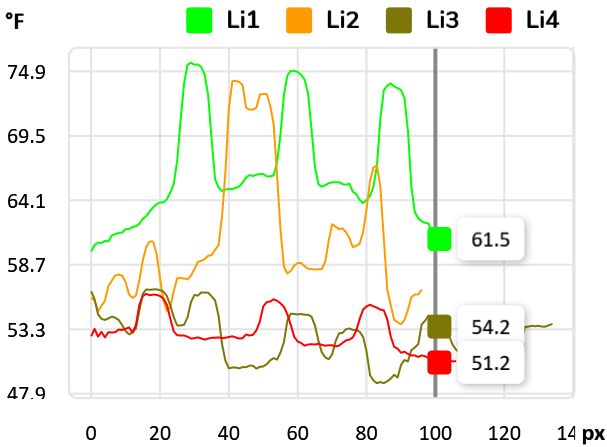
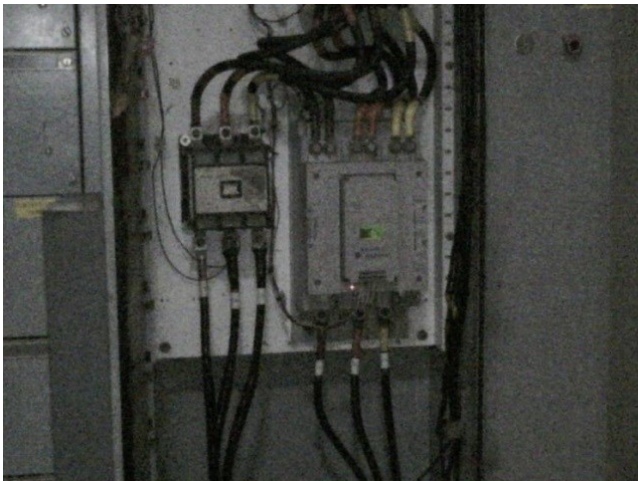
**Equipment/Bucket ID**

CM-3



**Measurements**

<b>Li1</b>	
Max	75.7 °F
Avg	66.7 °F
Min	59.8 °F
<b>Li2</b>	
Max	74.1 °F
Avg	60.8 °F
Min	53.7 °F
<b>Li3</b>	
Max	56.7 °F
Avg	52.9 °F
Min	48.8 °F
<b>Li4</b>	
Max	56.3 °F



**Fault**

None

**Defect Rating**

N/A

**Recommendations**

NO issues to note.



## Summary

File name	Created	Maximum temp.	Page number
FLIR0859.jpg	1/20/2025 2:05:09 PM	78.0 °F	3
FLIR0861.jpg	1/20/2025 2:06:07 PM	100.4 °F	4
FLIR0863.jpg	1/20/2025 2:06:49 PM	80.6 °F	5
FLIR0865.jpg	1/20/2025 2:07:58 PM	92.0 °F	6
FLIR0867.jpg	1/20/2025 2:08:46 PM	89.5 °F	7





This concludes our survey report. Please feel free to contact us at any time for question or comments.

Thank you for your business,

*Kevin W. Maxwell*



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Thermographer

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