




**Atlantic Dry Ice Brandon, MS**  
**May 2023 Quarterly 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.



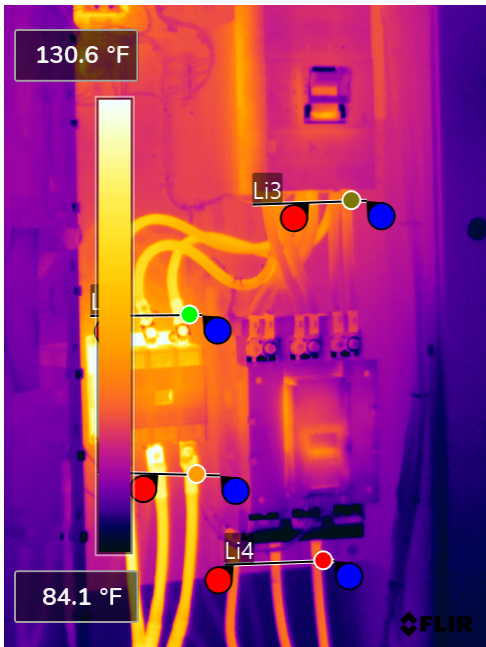
*tests and inspects industrial machinery and equipment and makes recommendations concerning maintenance and repairs based on its experience in the field of industrial repair and maintenance. The information contained herein is provided as an opinion only, not as a guaranty or warranty of the matters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

Component

MCC CM-3

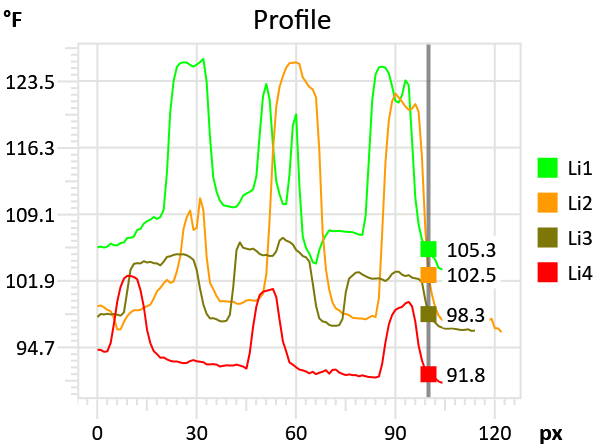
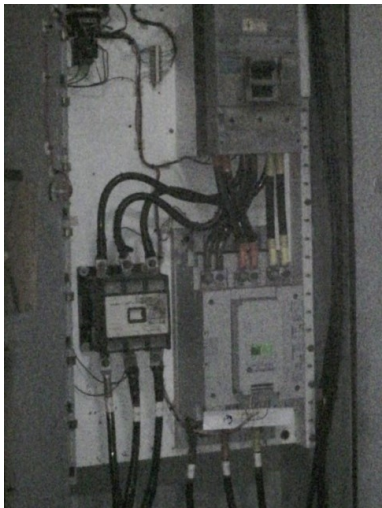
Equipment/Bucket ID

CM-3



Measurements

<b>Li1</b>	
Max	125.9 °F
Avg	112.1 °F
Min	102.3 °F
<b>Li2</b>	
Max	125.6 °F
Avg	104.9 °F
Min	96.4 °F
<b>Li3</b>	
Max	106.6 °F
Avg	101.5 °F
Min	96.5 °F
<b>Li4</b>	
Max	102.5 °F



Fault

None

Defect Rating

N/A

Recommendations

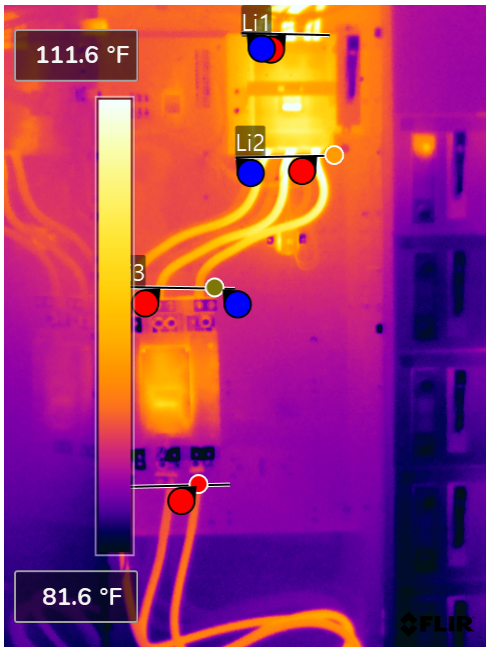
No Issues to note.

Component

MCC CM-1

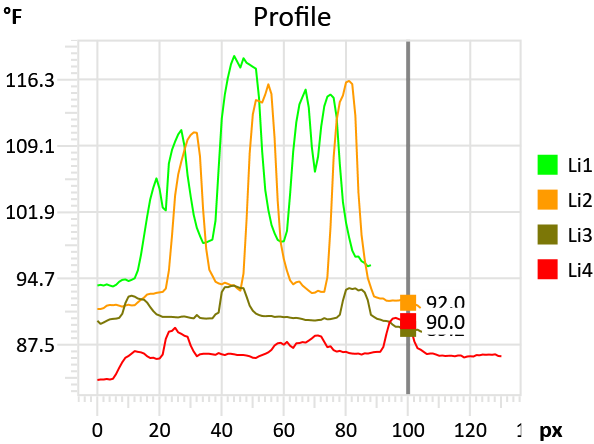
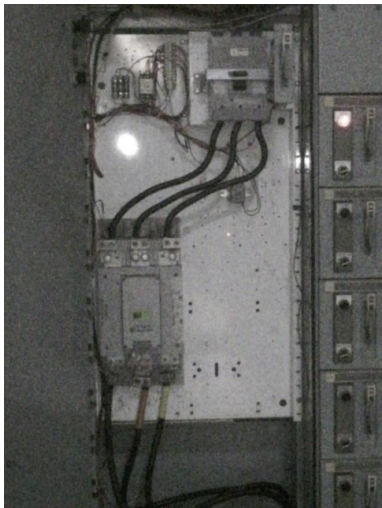
Equipment/Bucket ID

CM-1



Measurements

<b>Li1</b>	
Max	118.9 °F
Avg	104.6 °F
Min	93.8 °F
<b>Li2</b>	
Max	116.2 °F
Avg	98.4 °F
Min	91.4 °F
<b>Li3</b>	
Max	93.9 °F
Avg	90.8 °F
Min	88.8 °F
<b>Li4</b>	
Max	90.4 °F



Fault

None

Defect Rating

N/A

Recommendations

No issues to note.

Component

MCC CM-2

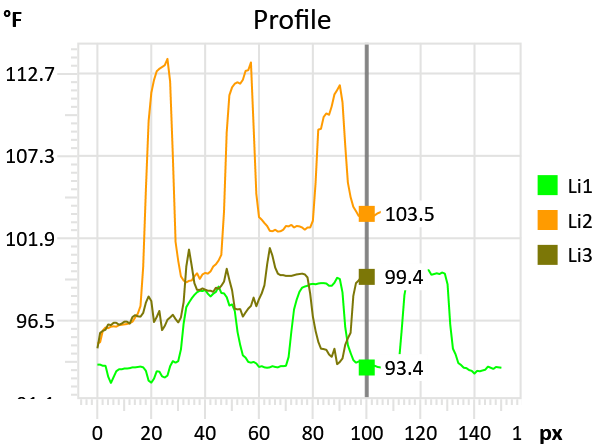
Equipment/Bucket ID

CM-2



Measurements

Li1	
Max	100.1 °F
Avg	95.5 °F
Min	92.4 °F
Li2	
Max	113.7 °F
Avg	104.0 °F
Min	95.0 °F
Li3	
Max	101.3 °F
Avg	97.6 °F
Min	93.7 °F



Fault

None

Defect Rating

N/A

Recommendations

No issues to note.



## Summary

File name	Created	Maximum temp.	Page number
FLIR0479.jpg	5/18/2023 5:18:03 AM	139.5 °F	3
FLIR0481.jpg	5/18/2023 5:18:55 AM	127.7 °F	4
FLIR0483.jpg	5/18/2023 5:20:57 AM	126.9 °F	5



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

Thank you for your business,

*Kerion W. Maxwell*



ITC Certified Level II Infrared  
Thermographer

(901) 486-4565

[kwilliam@gohispeed.com](mailto:kwilliam@gohispeed.com)