




**Atlantic Dry Ice  
Brandon, MS  
Ammonia Compressor MCC Infrared Survey Report  
February 2024**



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.

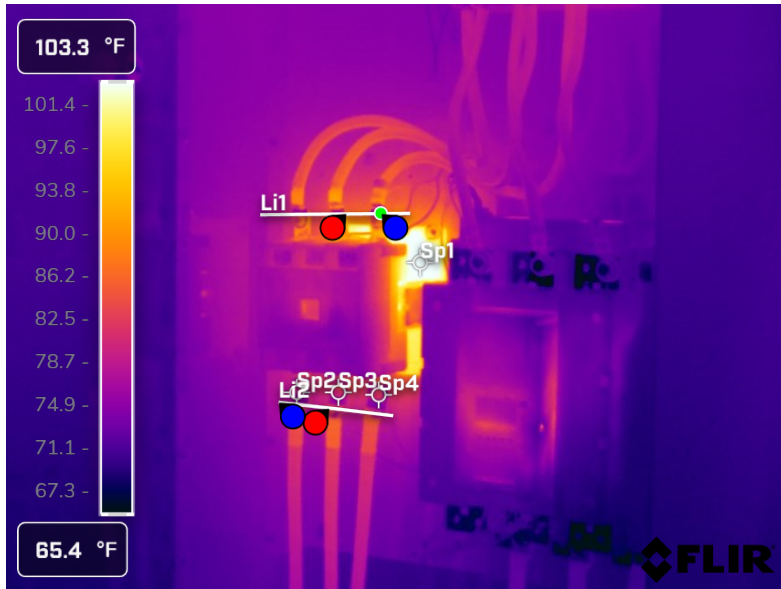
**CLASS II:** A defect or defects are present that are likely to cause a failure in the short term (less than 2 months). Should be addressed as soon as practical, on a high maintenance priority. Consideration should be given to increase monitoring frequency.

**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.



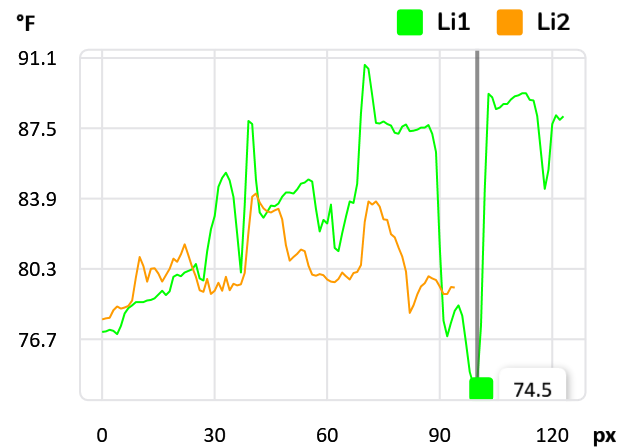
*tests and inspects industrial machinery and equipment and makes recommendations concerning maintenance and repairs based on its experience in the field of industrial repair and maintenance. The information contained herein is provided as an opinion only, not as a guaranty or warranty of the matters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

Component
N/A
Equipment/Bucket ID
CM-2RVAT



## Measurements

<b>Li1</b>	
Max	90.8 °F
Avg	83.5 °F
Min	74.4 °F
<b>Li2</b>	
Max	84.2 °F
Avg	80.5 °F
Min	77.7 °F
<b>Sp1</b>	104.2 °F
<b>Sp2</b>	80.0 °F
<b>Sp3</b>	81.9 °F
<b>Sp4</b>	83.1 °F



<b>Fault</b>	None
<b>Defect Rating</b>	N/A
<b>Recommendations</b>	

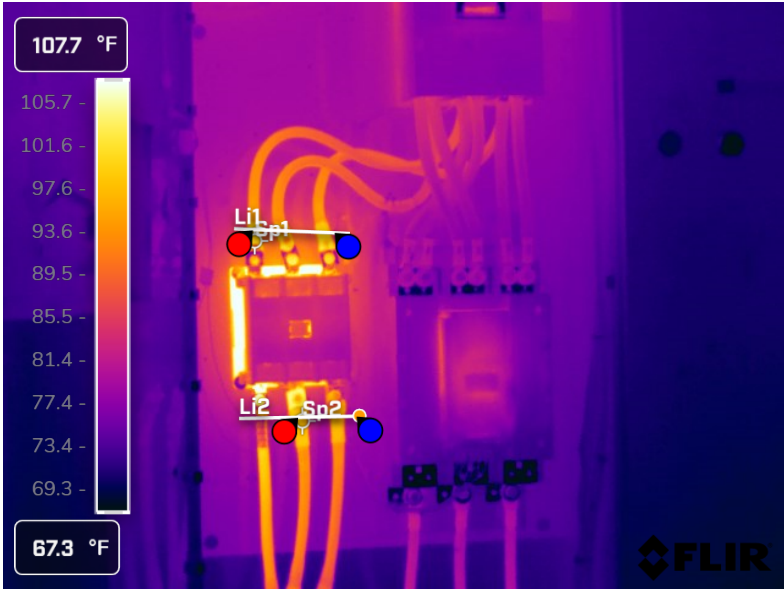
No issues to note this survey.

Component

N/A

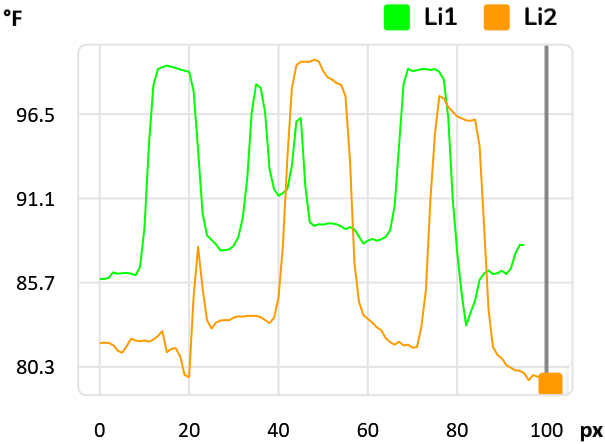
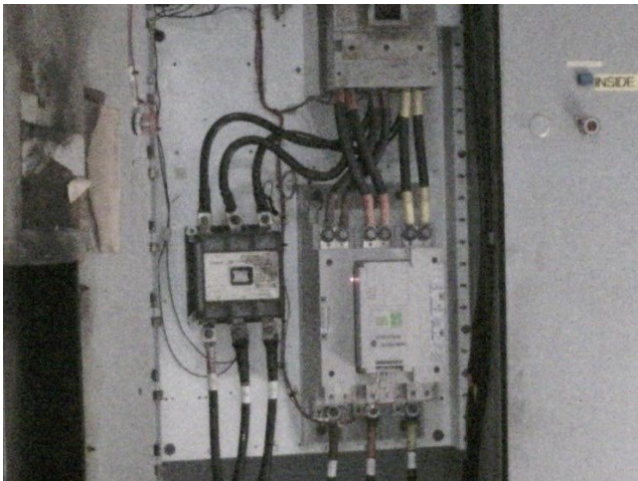
Equipment/Bucket ID

CM-3RVAT



Measurements

Li1	
Max	99.6 °F
Avg	91.4 °F
Min	83.0 °F
Li2	
Max	100.0 °F
Avg	86.4 °F
Min	79.5 °F
Sp1	100.0 °F
Sp2	97.8 °F



Fault

None

Defect Rating

N/A

Recommendations

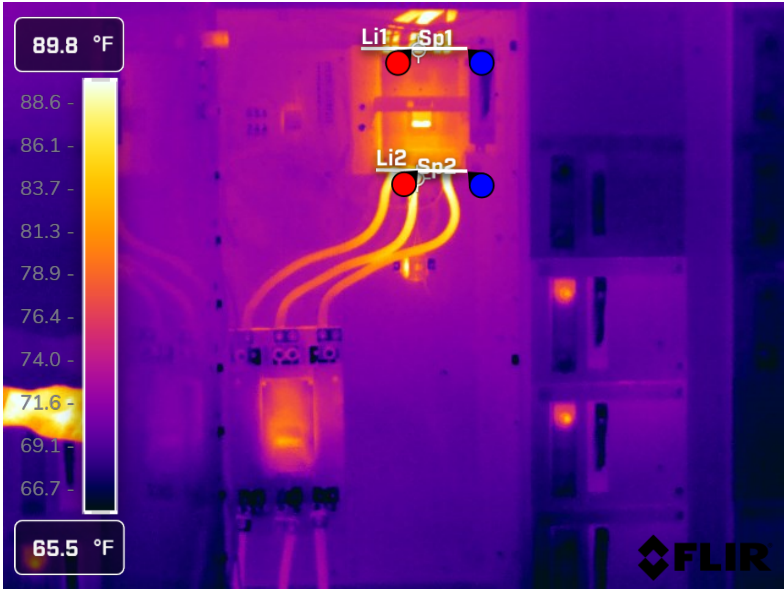
No issues to note this survey.

Component

N/A

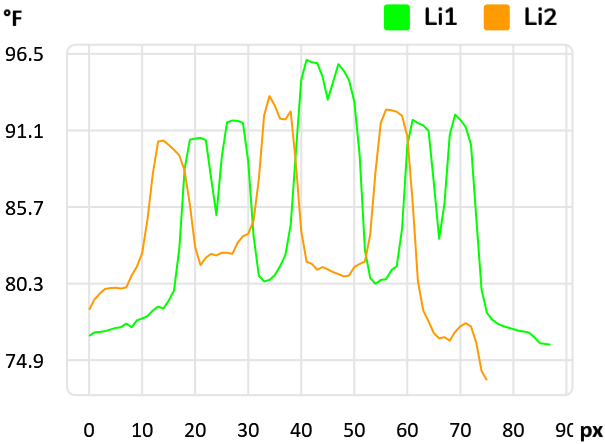
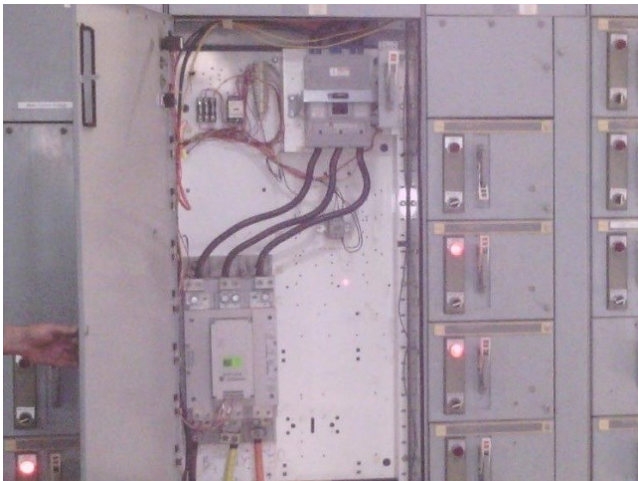
Equipment/Bucket ID

CM-1 RVAT



Measurements

Li1	
Max	96.1 °F
Avg	84.5 °F
Min	76.0 °F
Li2	
Max	93.6 °F
Avg	83.6 °F
Min	73.5 °F
Sp1	95.9 °F
Sp2	89.9 °F



Fault

None

Defect Rating

N/A

Recommendations

No issues to note this survey.



## Summary

File name	Created	Maximum temp.	Page number
FLIR0597.jpg	12/31/1999 6:08:10 PM	108.9 °F	3
FLIR0599.jpg	12/31/1999 6:09:32 PM	116.1 °F	4
FLIR0601.jpg	12/31/1999 6:10:39 PM	100.6 °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,

*Kevin W. Maxwell*



ITC Certified Level II Infrared  
Thermographer

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