



**Atlantic Dry Ice
Brandon, MS
3rd Quarter Infrared Survey Report
August 2025**



All three ammonia compressor MCC electrical panels were scanned using a **FLIR T865** infrared camera. The following report contains pictures of all items scanned 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 and starter

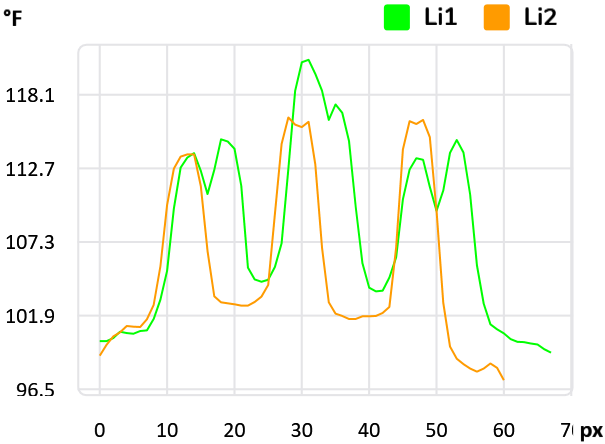
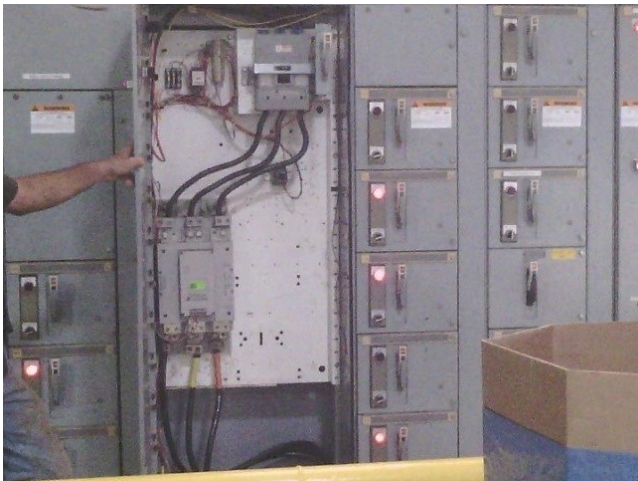
Equipment/Bucket ID

C-1



Measurements

Li1	
Max	120.7 °F
Avg	108.0 °F
Min	99.2 °F
Li2	
Max	116.5 °F
Avg	105.5 °F
Min	97.2 °F
Sp1	
	108.6 °F



Fault

None

Defect Rating

None

Recommendations

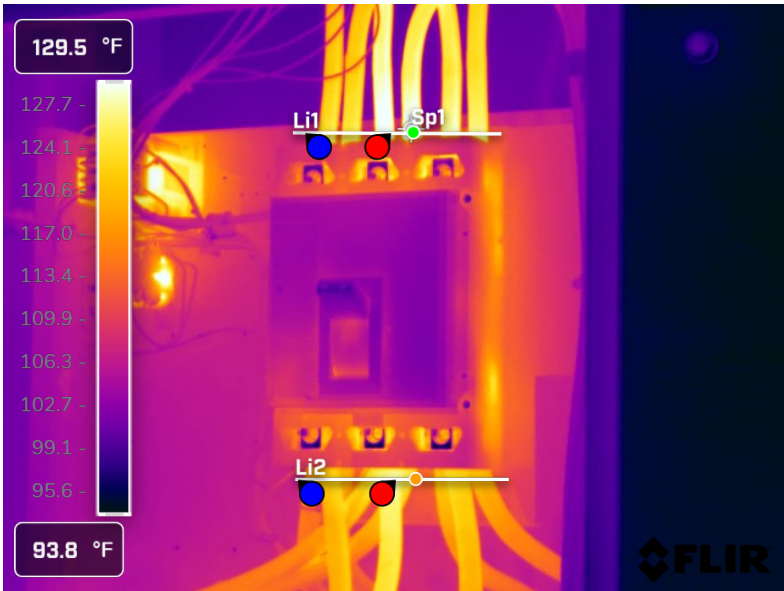
No issues to note this survey.

Component

Breaker

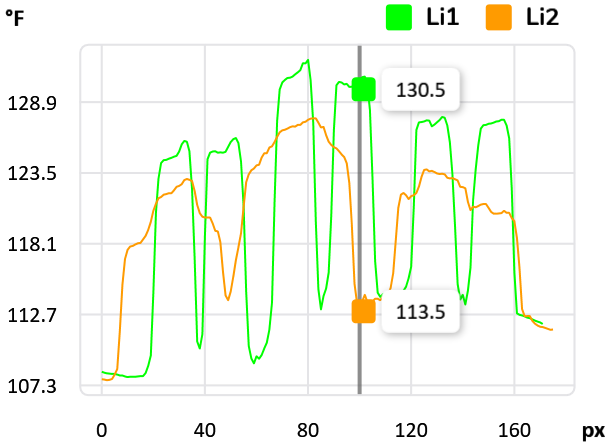
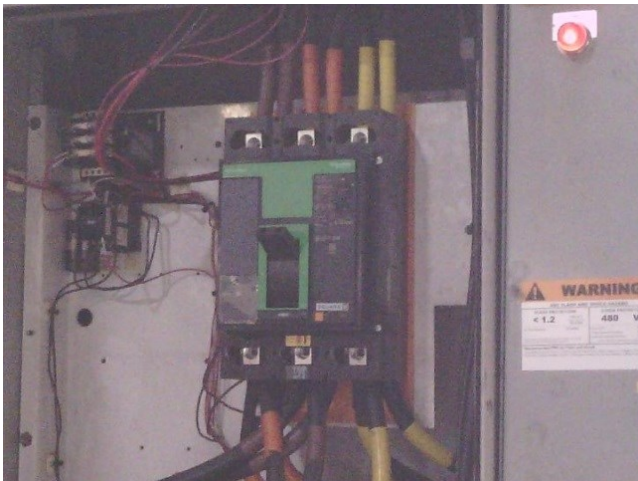
Equipment/Bucket ID

C-3



Measurements

Li1	
Max	132.2 °F
Avg	120.3 °F
Min	108.0 °F
Li2	
Max	127.7 °F
Avg	120.1 °F
Min	107.7 °F
Sp1	129.8 °F



Fault

None

Defect Rating

None

Recommendations

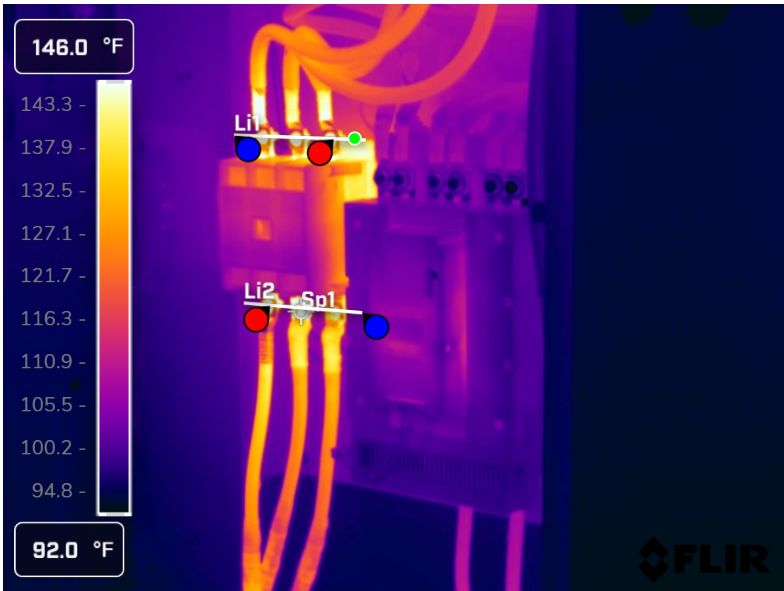
No issues to note this survey.

Component

Starter and contactor

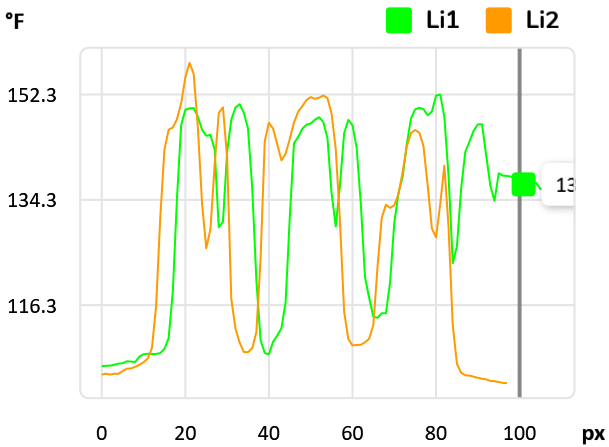
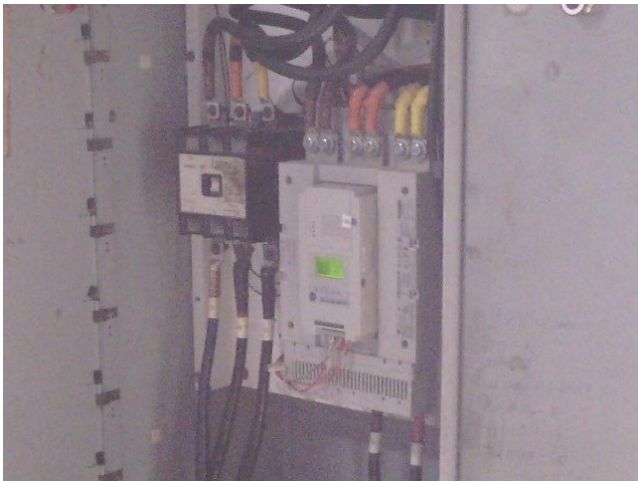
Equipment/Bucket ID

C-3



Measurements

Li1	
Max	152.4 °F
Avg	132.6 °F
Min	105.9 °F
Li2	
Max	157.8 °F
Avg	126.9 °F
Min	103.0 °F
Sp1	147.6 °F



Fault

None

Defect Rating

None

Recommendations

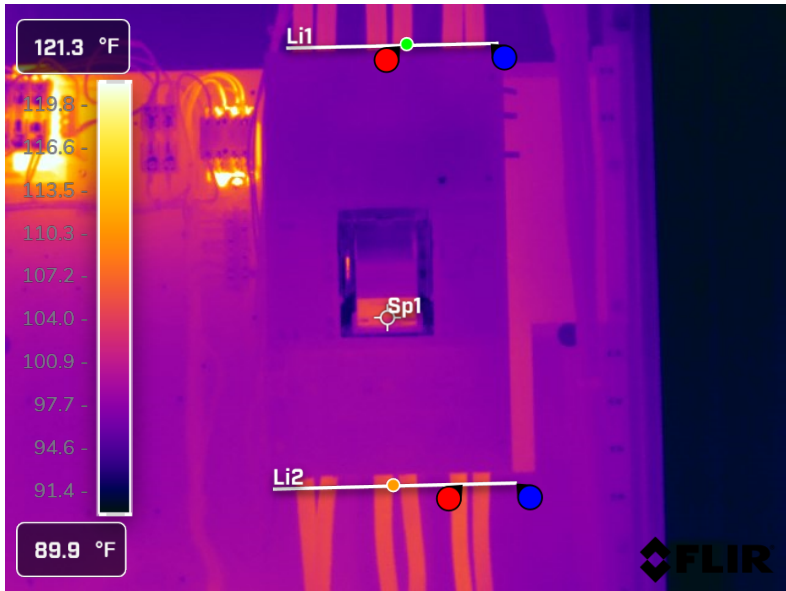
No issues to note this survey.

Component

Breaker

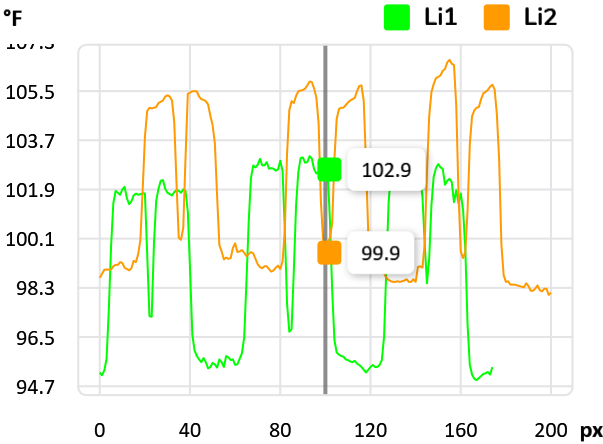
Equipment/Bucket ID

C-2



Measurements

Li1	
Max	103.2 °F
Avg	99.4 °F
Min	95.0 °F
Li2	
Max	106.7 °F
Avg	101.8 °F
Min	98.1 °F
Sp1	
	104.3 °F



Fault

None

Defect Rating

None

Recommendations

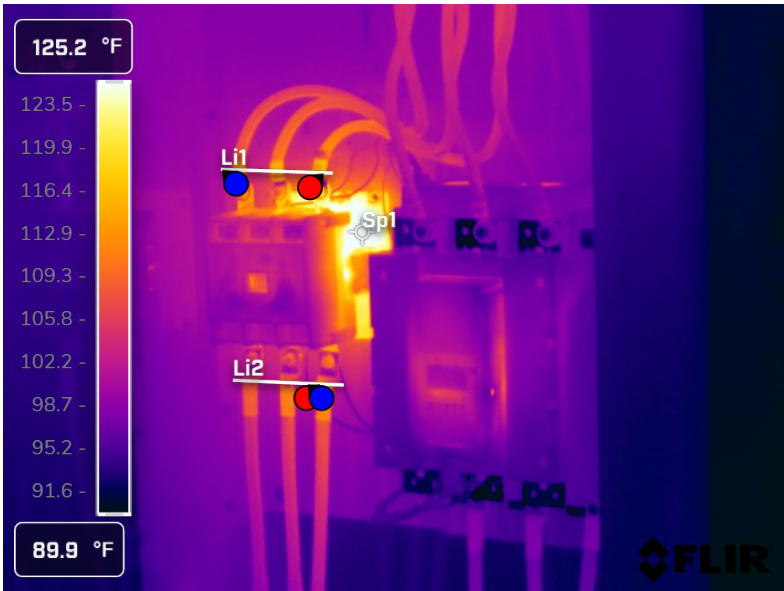
No issues to note at this time.

Component

Starter and contactor

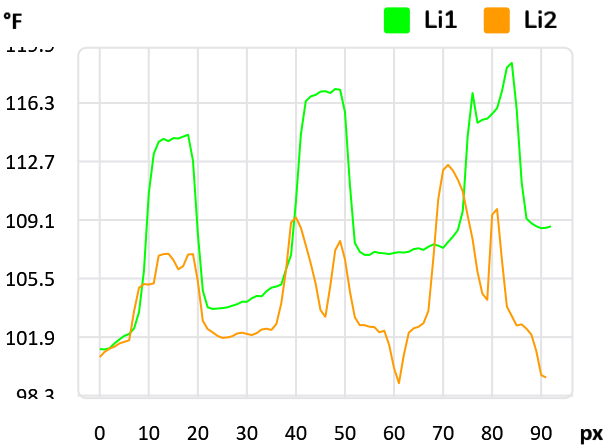
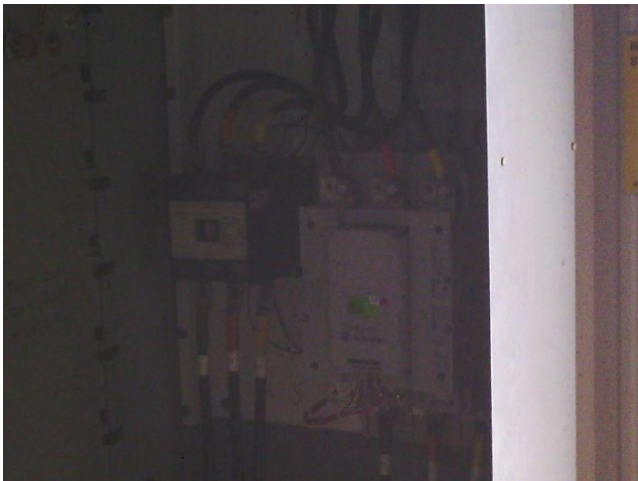
Equipment/Bucket ID

C-2



Measurements

Li1	
Max	118.8 °F
Avg	109.2 °F
Min	101.2 °F
Li2	
Max	112.5 °F
Avg	104.4 °F
Min	99.1 °F
Sp1	
	125.7 °F



Fault

None

Defect Rating

None

Recommendations

No issues to note at this time.



Summary

File name	Created	Maximum temp.	Page number
FLIR4068.jpg	3/23/2021 2:51:36 AM	125.3 °F	3
FLIR4069.jpg	3/23/2021 2:52:33 AM	152.6 °F	4
FLIR4070.jpg	3/23/2021 2:53:10 AM	157.8 °F	5
FLIR4071.jpg	3/23/2021 2:53:49 AM	149.4 °F	6
FLIR4072.jpg	3/23/2021 2:54:31 AM	131.0 °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



ITC Certified Level II Infrared
Thermographer

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