

**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

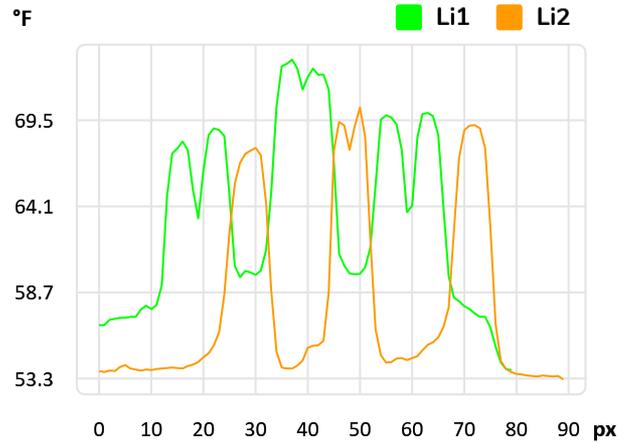
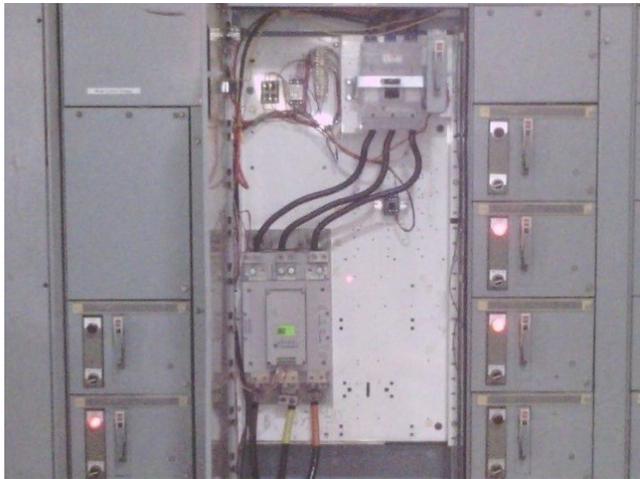
Equipment/Bucket ID

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

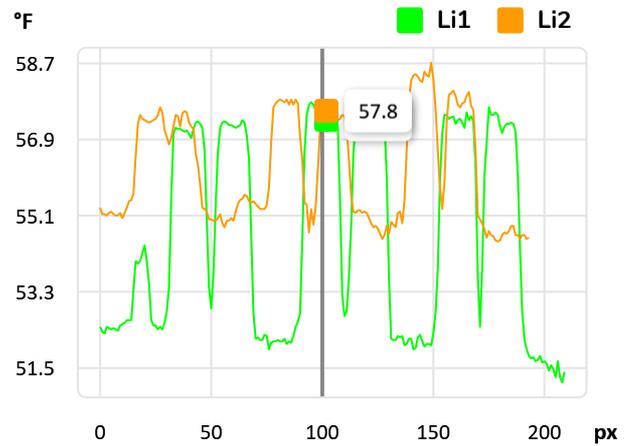
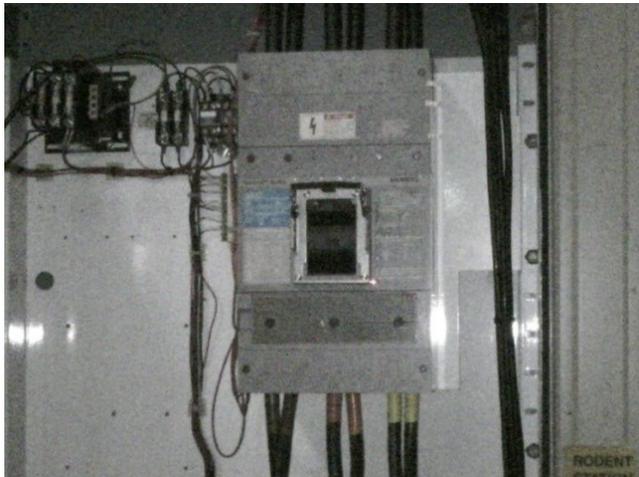
Equipment/Bucket ID

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

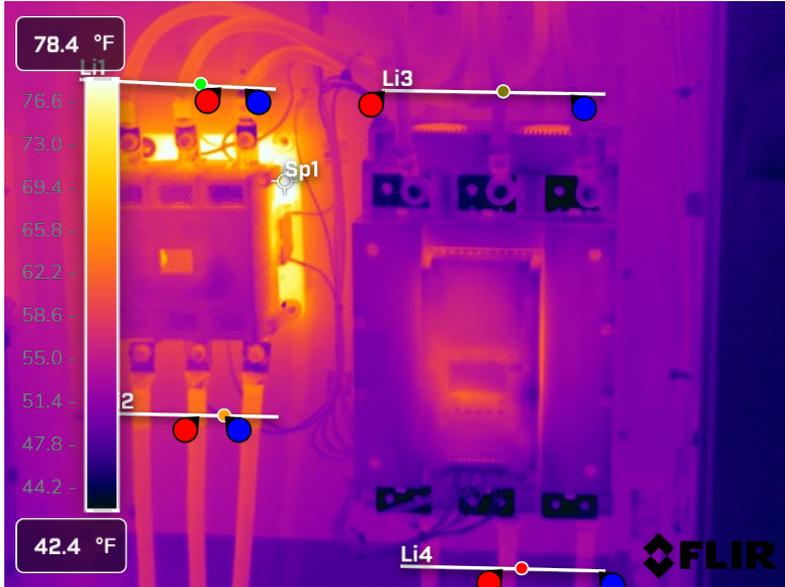
No issues to note

Component

Starter/Contactor

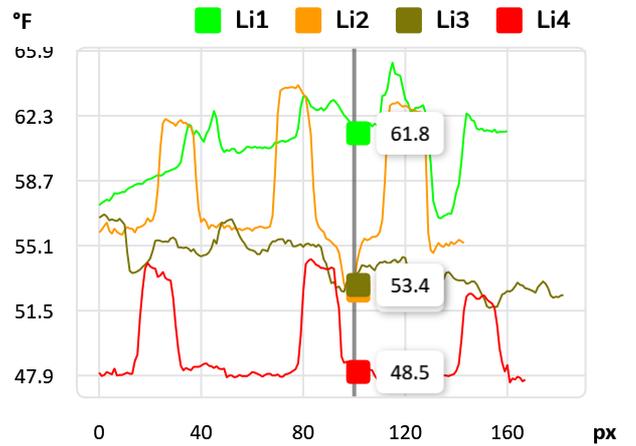
Equipment/Bucket ID

CM-2



Measurements

| | |
|------------|---------|
| Li1 | |
| Max | 65.3 °F |
| Avg | 60.9 °F |
| Min | 56.7 °F |
| Li2 | |
| Max | 64.0 °F |
| Avg | 57.9 °F |
| Min | 52.5 °F |
| Li3 | |
| Max | 56.9 °F |
| Avg | 54.2 °F |
| Min | 51.7 °F |
| Li4 | |
| Max | 54.4 °F |



Fault

None

Defect Rating

N/A

Recommendations

No issues to note.

Component

Breaker

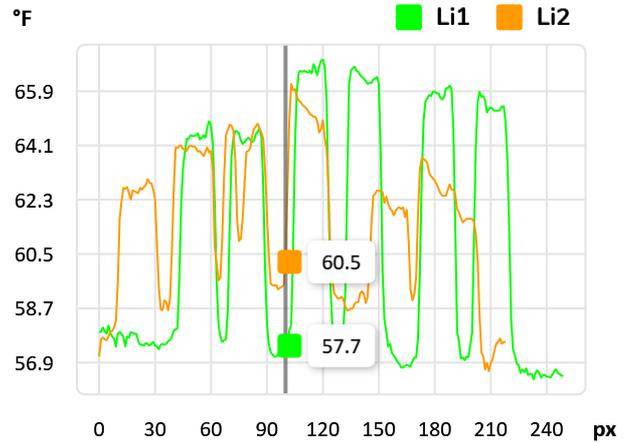
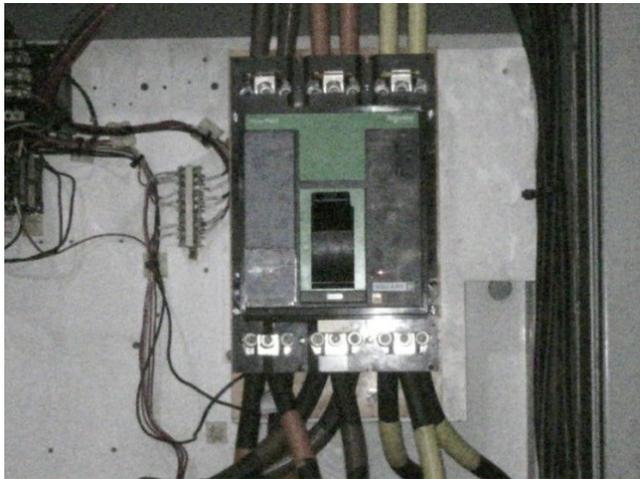
Equipment/Bucket ID

CM-3



Measurements

| | |
|------------|---------|
| Li1 | |
| Max | 67.0 °F |
| Avg | 61.0 °F |
| Min | 56.4 °F |
| Li2 | |
| Max | 66.2 °F |
| Avg | 61.7 °F |
| Min | 56.6 °F |
| Sp1 | |
| | 66.8 °F |



Fault

None

Defect Rating

N/A

Recommendations

No issues to note.

Component

Starter/Contactor

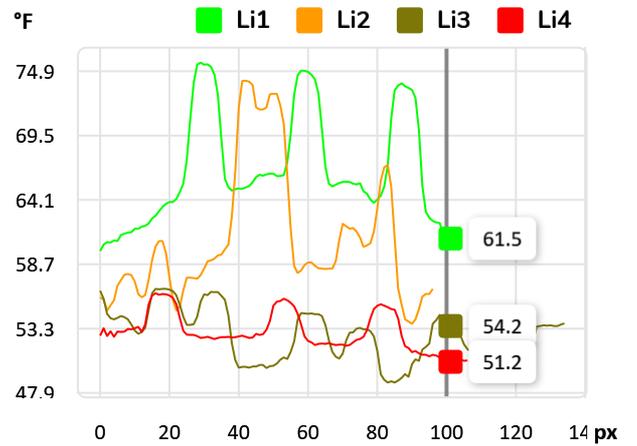
Equipment/Bucket ID

CM-3



Measurements

| | |
|------------|---------|
| Li1 | |
| Max | 75.7 °F |
| Avg | 66.7 °F |
| Min | 59.8 °F |
| Li2 | |
| Max | 74.1 °F |
| Avg | 60.8 °F |
| Min | 53.7 °F |
| Li3 | |
| Max | 56.7 °F |
| Avg | 52.9 °F |
| Min | 48.8 °F |
| Li4 | |
| 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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