

ATLANTIC DRY ICE

Brandon, MS

AMMONIA COMPRESSOR MCC

Infrared Thermography 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.

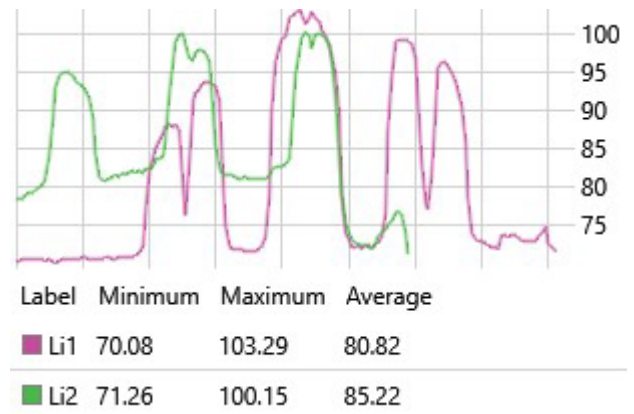
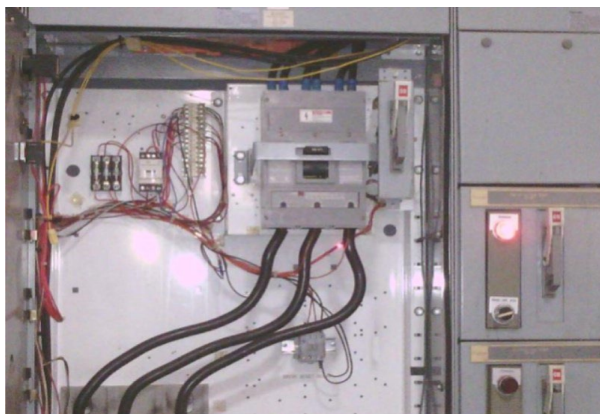
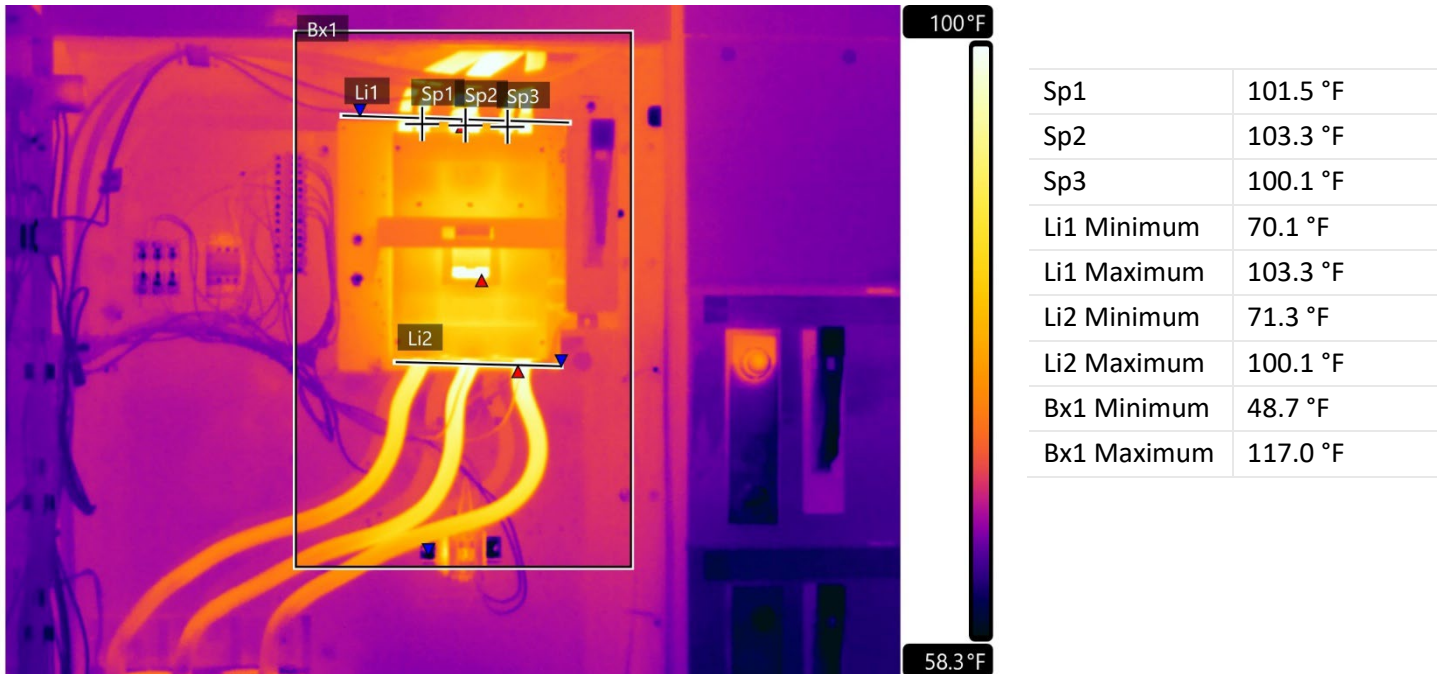
CLASS II: A defect or defects are present that are likely to cause a failure in the short term (less than 2 months). Should be addressed as soon as practical, on a high maintenance priority. Consideration should be given to increase monitoring frequency.

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.

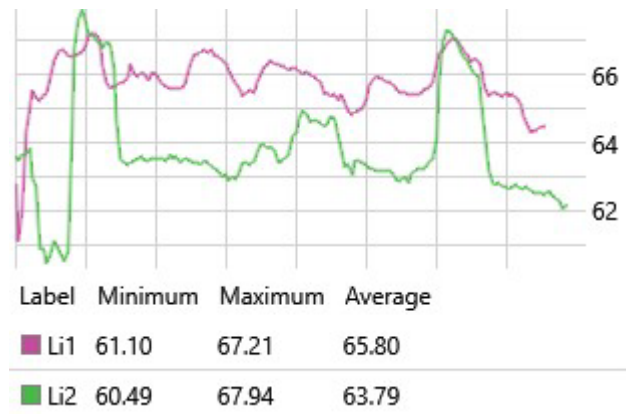
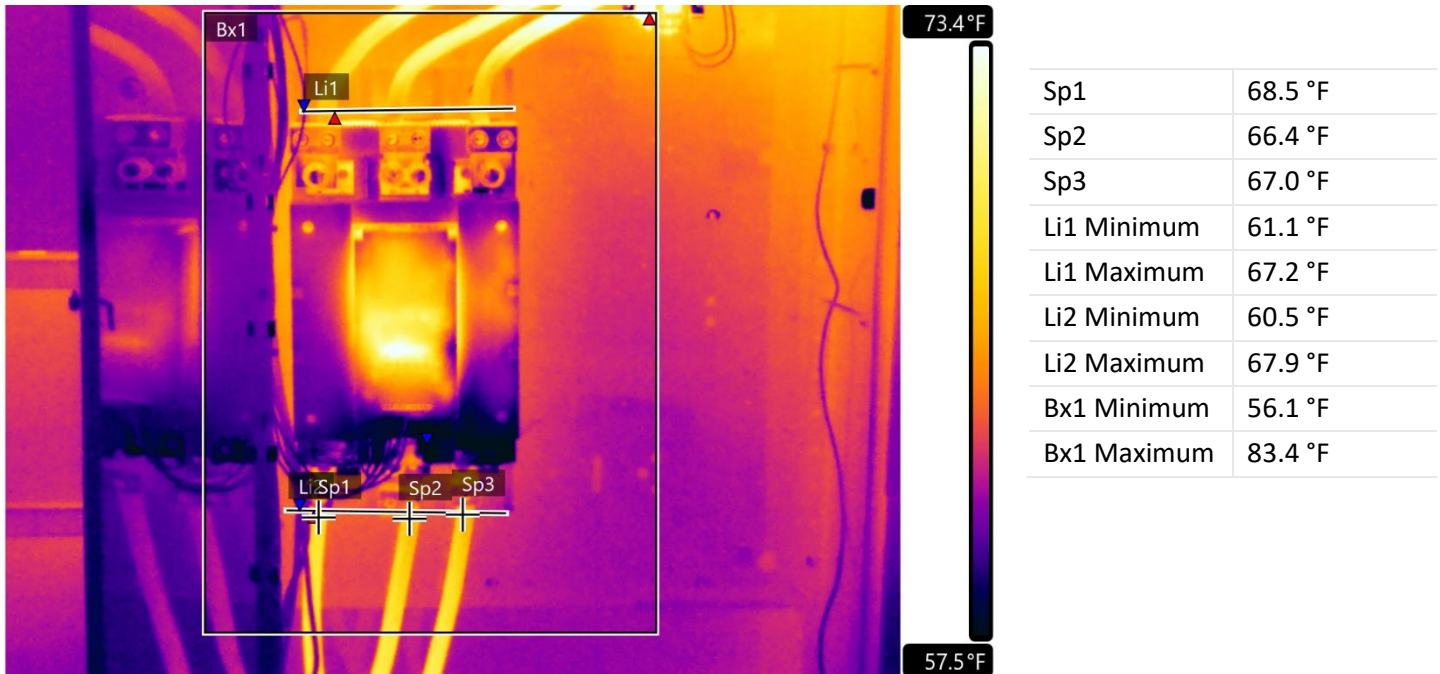
Component	CP-1
Equipment/Bucket ID	Breaker



Fault	NONE
Defect Rating	NONE

Recommendations	IR image shows no issues to mention.
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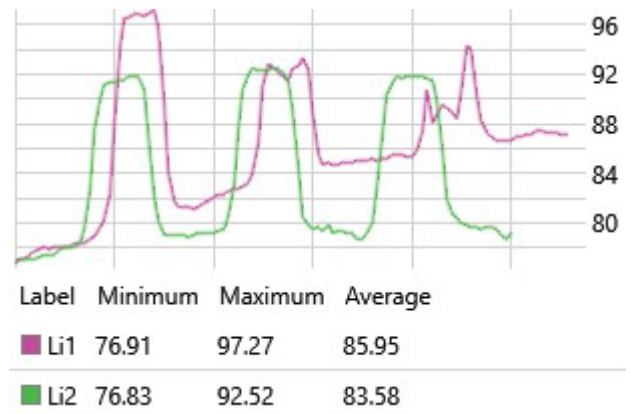
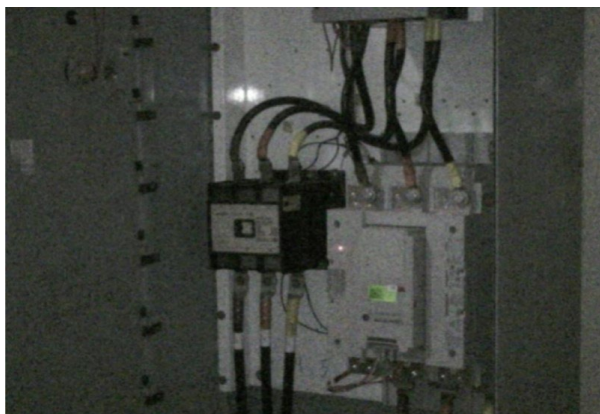
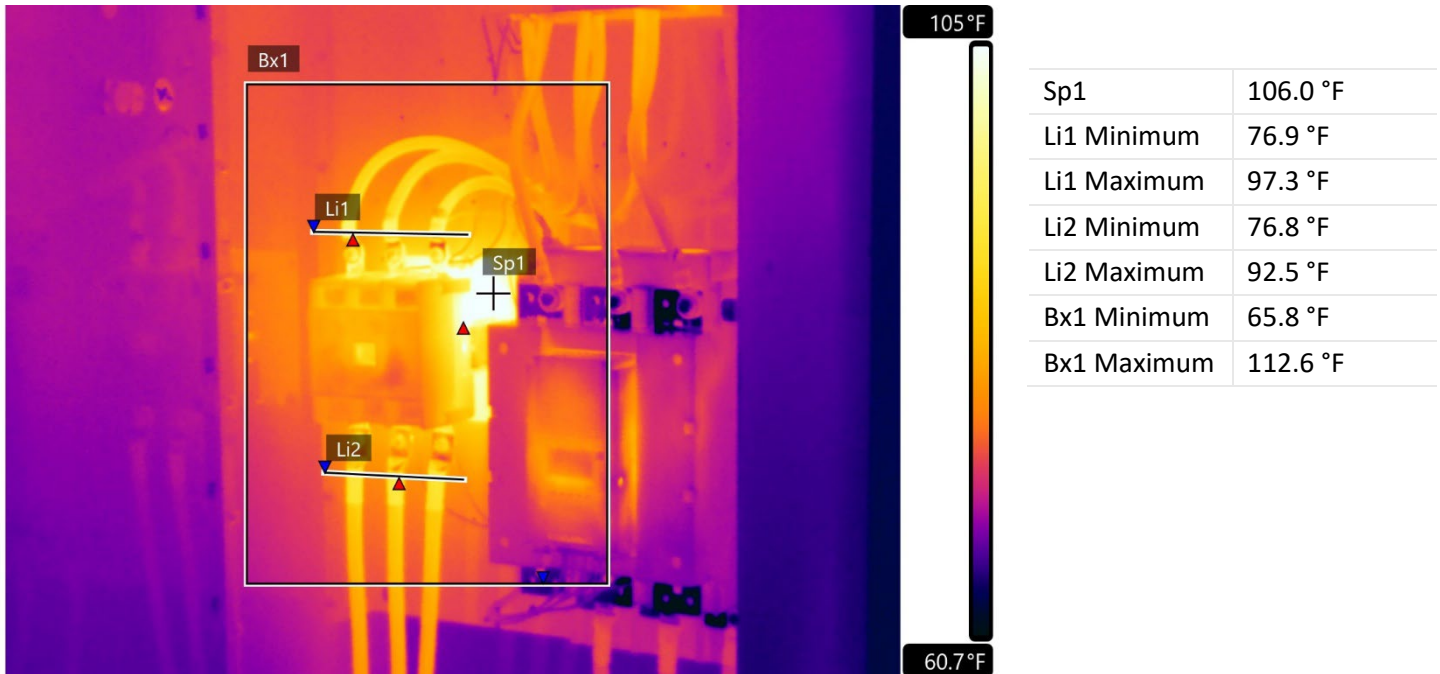
Component	CP-1
Equipment/Bucket ID	Starter



Fault	NONE
Defect Rating	NONE

Recommendations	IR Image shows no issues to mention.
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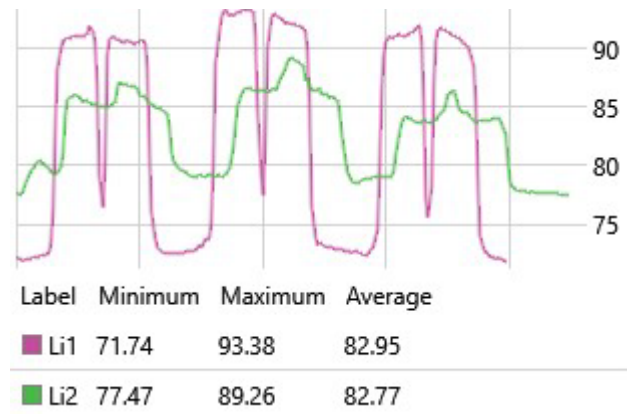
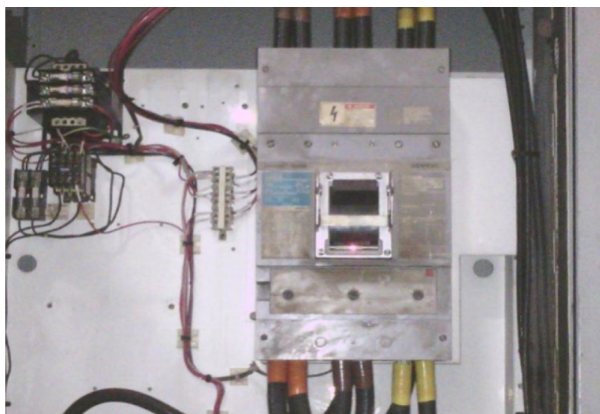
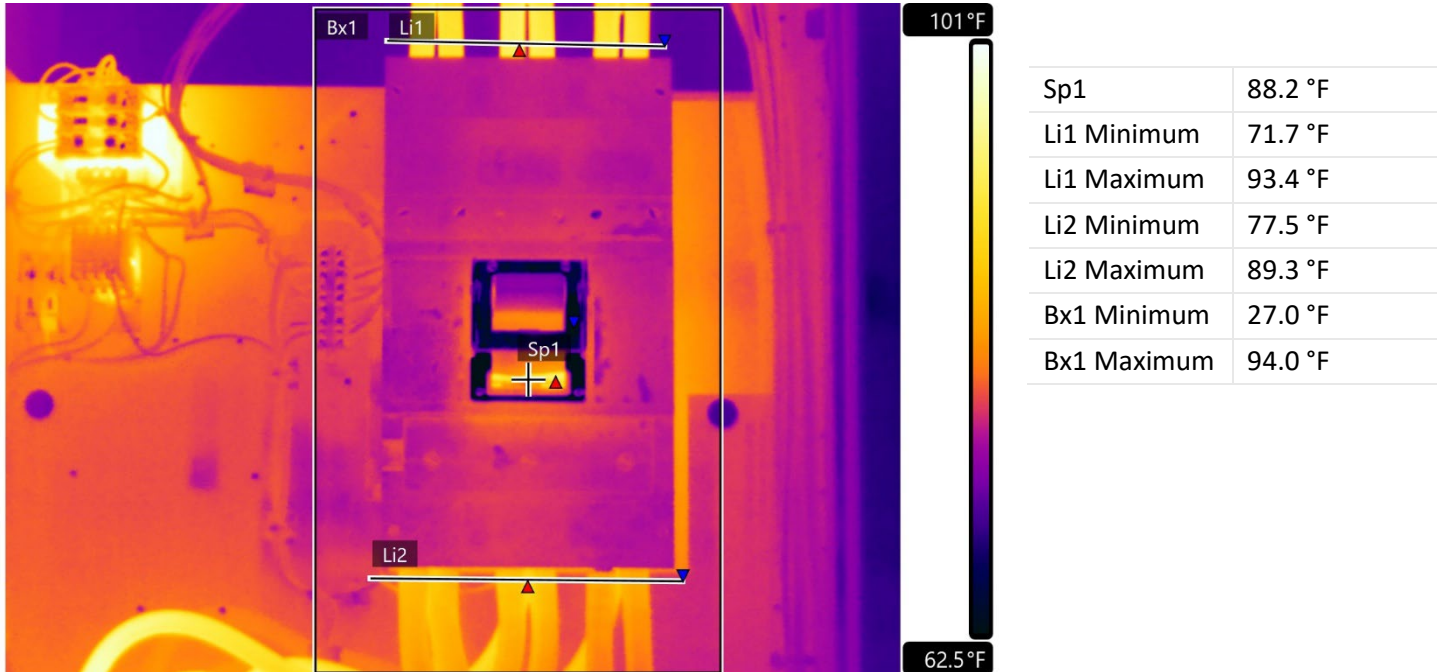
Component	CP-2
Equipment/Bucket ID	Starter



Fault	NONE
Defect Rating	NONE

Recommendations	IR Image shows no issues to mention.
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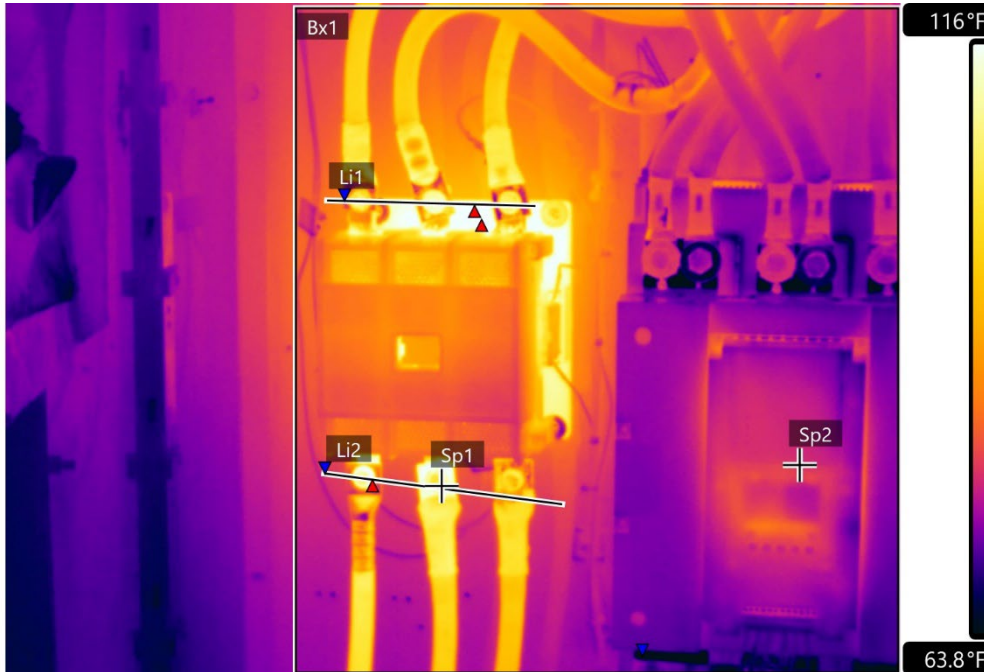
Component	CP-2
Equipment/Bucket ID	Breaker



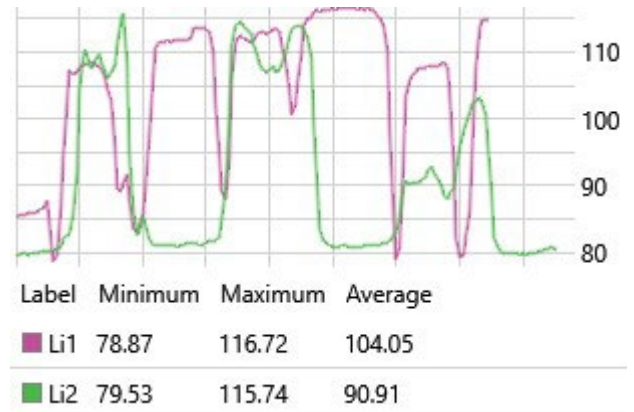
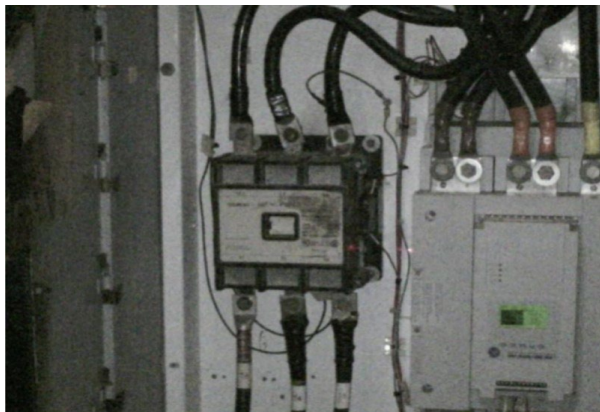
Fault	NONE
Defect Rating	NONE

Recommendations	IR Image shows no issues to mention.
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Component	C-3
Equipment/Bucket ID	Breaker/Starter



Sp1	107.9 °F
Sp2	79.6 °F
Li1 Minimum	78.9 °F
Li1 Maximum	116.7 °F
Li2 Minimum	79.5 °F
Li2 Maximum	115.7 °F
Bx1 Minimum	50.8 °F
Bx1 Maximum	118.4 °F



Fault	NONE
Defect Rating	NONE

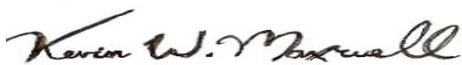
Recommendations	IR image shows no issues to mention.
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Summary

Image Date&Time	Page number
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11/30/2022 8:52:22 AM	6
11/30/2022 8:52:40 AM	7

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

Thank you for your business,



ITC Certified Level II Infrared Thermographer

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