

## Infrared Thermography Report

USG August 2020

All electrical panels were scanned using a  P60 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.

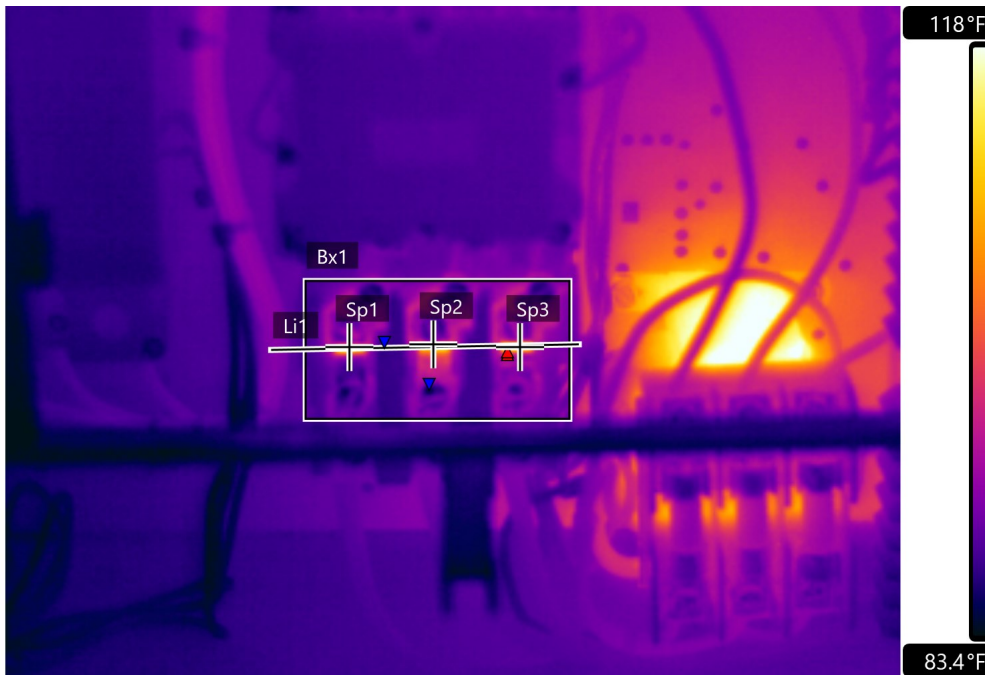
**CLASS II:** A defect or defects are present that are likely to cause a failure in the short term (less than 2 months). Should be addressed as soon as practical, on a high maintenance priority. Consideration should be given to increase monitoring frequency.

**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.

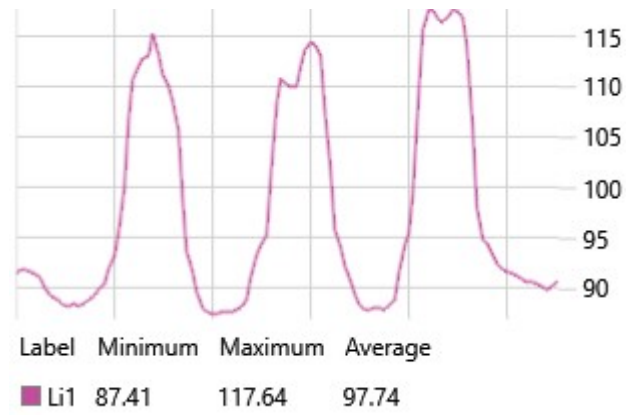
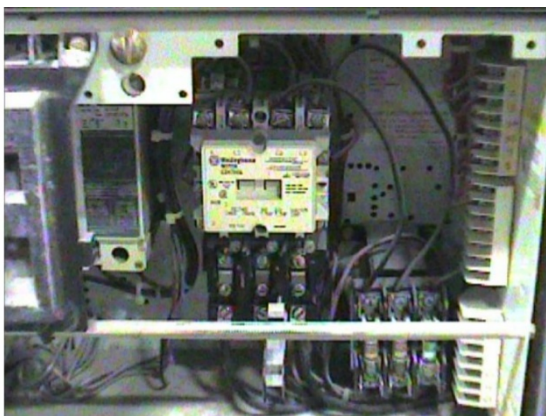


*tests and inspects industrial machinery and equipment and makes recommendations concerning maintenance and repairs based on its experience in the field of industrial repair and maintenance. The information contained herein is provided as an opinion only, not as a guaranty or warranty of the matters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

Component	Wet Zone Burner Room Exhaust Fan North
Equipment/Bucket ID	MCC-7D1/M5247



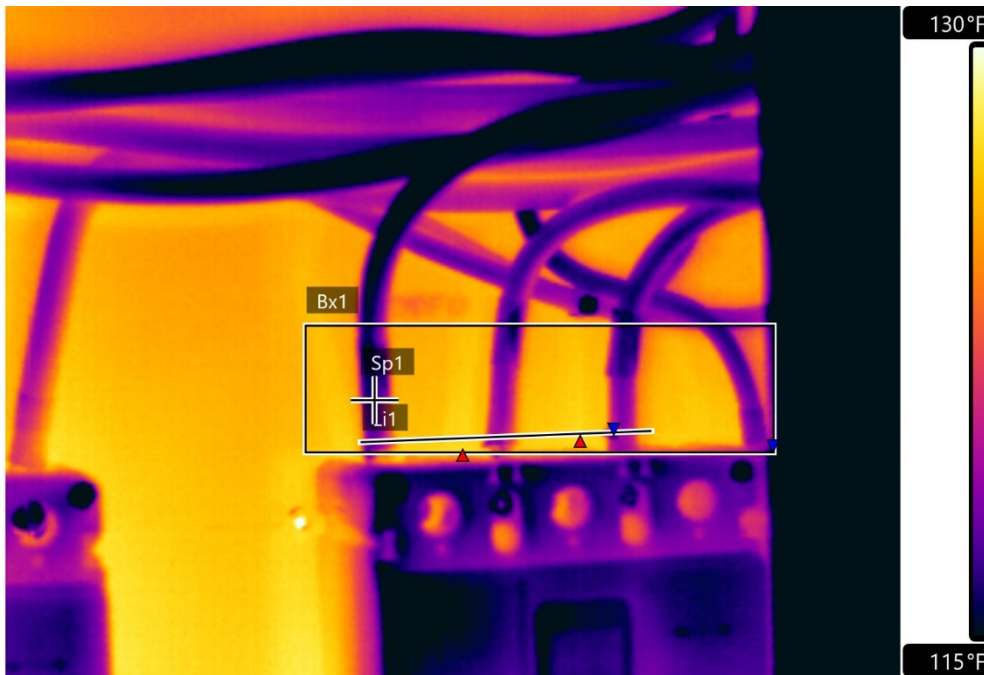
Sp1	115.1 °F
Sp2	110.0 °F
Sp3	116.3 °F
Li1 Minimum	87.4 °F
Li1 Maximum	117.6 °F
Bx1 Minimum	84.3 °F
Bx1 Maximum	117.8 °F



Fault	None
Defect Rating	None

Recommendations	This is a recheck after repairs. Issue has been resolved. No actions needed.
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Component	109FUBreaker/201 Lead
Equipment/Bucket ID	#1 Wisconsin Oven



Sp1	116.4 °F
Li1 Minimum	115.5 °F
Li1 Maximum	127.7 °F
Bx1 Minimum	113.7 °F
Bx1 Maximum	127.7 °F



Fault	None
Defect Rating	None

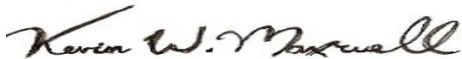
Recommendations	This is a recheck after repairs. Issue has been resolved. No actions needed.
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## Summary

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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

(901) 486-4565

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