


Harlow's
Casino Resort & Spa

2024 Infrared Electrical 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.



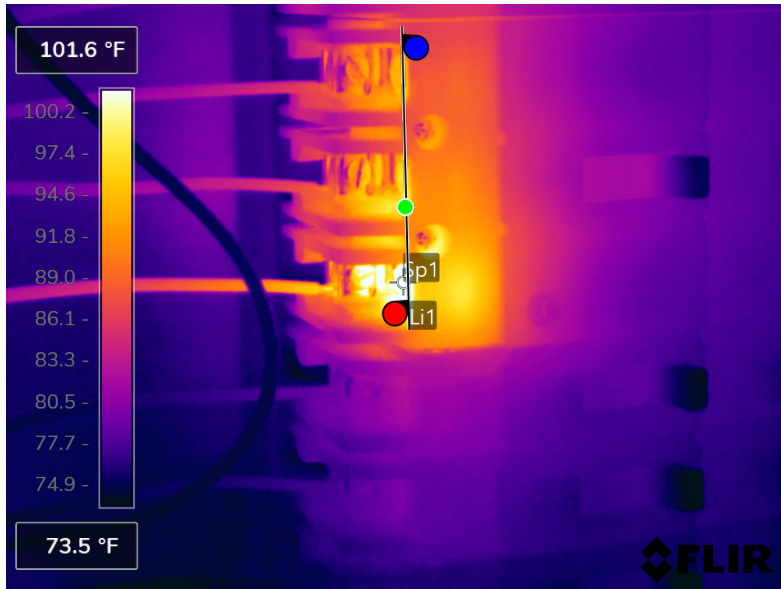
tests and inspects industrial machinery and equipment and makes recommendations concerning maintenance and repairs based on its experience in the field of industrial repair and maintenance. The information contained herein is provided as an opinion only, not as a guaranty or warranty of the matters discussed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

Component

Breaker lug connection

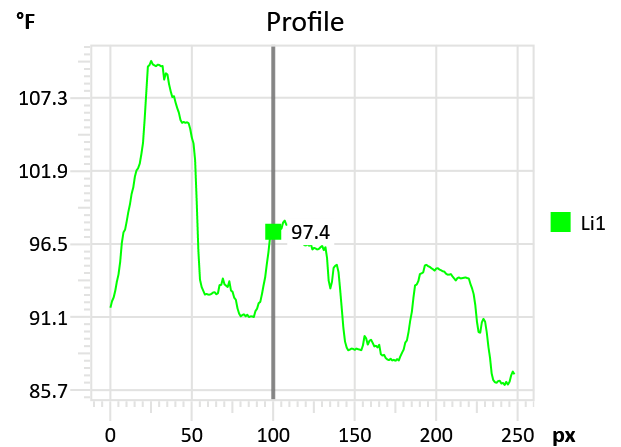
Equipment/Bucket ID

Surv Electrical Room Panel HBOH1 Breaker lead 35



Measurements

Li1	
Max	110.1 °F
Avg	94.8 °F
Min	86.1 °F
Sp1	107.7 °F



Fault

Faulty connection

Defect Rating

CLASS I

Recommendations

Lead 35 likely has an issue with the lug connection according to the IR image. Image shows heat to be on the lug which may indicate internal connection issue with the lug. Inspect breaker lug and lead ensuring a clean tight connection. Breaker may need to be replaced.



Summary

File name	Created	Maximum temp.	Page number
FLIR0589.jpg	12/31/1999 6:26:34 PM	110.2 °F	3



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

Thank you for your business,

Kerion W. Maxwell



ITC Certified Level II Infrared
Thermographer

(901) 486-4565

kwilliam@gohispeed.com