



Infrared Thermographic Report

For Building Safety Inspection

SRA LINCOLN THEATER LLC

Property Address:

551 Lincoln Rd
Miami Beach FL 33139

2/25/2025

Certified Inspectors, LLC

Angelo Menezes HI9467
Certified Master Inspector
Level II Certified Infrared Thermographer
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General Info

Property Address 551 Lincoln Rd Miami Beach FL 33139	Date of Inspection 2/25/2025	Report ID 20250217-555-Lincoln-Rd
Customer(s) SRA LINCOLN THEATER LLC	Time of Inspection 11:00 AM	Real Estate Agent

Inspection Details

Type of building:: Shopping Center	Number of Spaces: 4	Occupancy Type:: Retail
Building Owner:: SRA LINCOLN THEATER LLC	Building Contact:: Thomas E. Thibeaux	Building Contant Phone Number:: (954) 467-4140
Building Contact e-mail: tom@thibeauxarchitecture.com	Engineer of Record:: Thomas E. Thibeaux	Engineer of Record Phone Number:: (954) 467-4140
Approximate Year of Original Construction:: 1935	Attending the Inspection:: Customer representative	Inspection Date:: February 25, 2025
Inspector Name:: Angelo Menezes	Standards of Practice:: Infrared Training Center	Certification Level:: Level II
Certification Number:: 270035		

1. Introduction

Items

1.0 Introduction

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems.

Test Parameters

- Inspect distribution systems with imaging equipment capable of detecting a minimum temperature difference of 1° C at 30° C (33.8° F - 37.4° F).
- Equipment shall detect emitted radiation and convert detected radiation to visual signal.
- Thermographic surveys should be performed during periods of maximum possible loading.

Thermographic Survey Report

- Location of Equipment.
- Description of equipment
- Temperature difference between the area of concern and the reference area (when possible).
- Areas inspected. Identify inaccessible and/or un-observable areas and/or equipment.
- Identify load conditions at time of inspection.
- Provide photographs and/or thermograms of the deficient area.
- Recommendation for further evaluation by qualified electrician when needed.

2. Baseline Parameters

Items

2.0 Baseline Parameters

Temperature specifications vary depending on the exact type of equipment. Even in the same class of equipment (i.e., cables) there are various temperature ratings. Heating is generally related to the square of the current; therefore, the load current will have a major impact on Delta T.

When inspecting electrical systems, in the absence of components working at similar loads (or absence of Delta T), Inspector may utilize the difference between the component itself and the Ambient Air (Temperature Rise). In the absence of consensus standards for Delta T, the values in table 100.18 of the ANSI/NETA MTS - 2007 will provide reasonable guidelines with suggested actions based on temperature rise.

TABLE 100.18		
Thermographic Survey Suggested Actions Based on Temperature Rise		
Temperature difference (Delta T) based on comparisons between similar components under similar loading.	Temperature difference (Delta T) based upon comparisons between component and ambient air temperatures.	Recommended Action
1° C – 3° C 33.8° F – 37.4° F	1° C – 10° C 32° F – 50° F	Possible deficiency; warrants investigation
4° C – 15° C 39.2° F – 59° F	11° C – 20° C 51.8° F – 68° F	Indicates probable deficiency; repair as time permits
-----	21° C – 40° C 71.7° F – 104° F	Monitor until corrective measures can be accomplished
>15° C >60.8° F	>40° C >104° F	Major discrepancy; repair immediately

2.0 Item 1 (Picture)

3. Certification

Items

3.0 Certification

CERTIFICATION

I hereby warrant that I am a Level II Certified Thermographer meeting the experience required, as per the current "Minimum Inspection Procedural Guidelines for Building Electrical Inspections", revised and approved on November 18, 2021 by the Miami Dade County Board of Rules and Appeals (BORA). Furthermore, I warrant that the inspection, which is the subject of this report, was conducted personally by me to be totally accurate and complete to the best of my ability as a certified infrared thermographer.

Angelo Menezes

Angelo Menezes

Certified Thermographer

Level II Infrared Training Center Certificate No. 270035



3.0 Item 1 (Picture)

4. Items Inspected

Items

4.0 Items Inspected

H&M EXT 125AMP 208/120V	Normal	
H&M LCP SEC TI 225 AMP 208/120 V	Normal	
H&M LCP SECT II 225 AMP 208/120V	Normal	
H&M LP5 125 AMP 208/120V	Normal	
H&M LP2 125 AMP 208/120V	Normal	
H&P Tenant Panel T1-A & T1-1	Normal	
H&M LP3 125 AMP 208/120V	Normal	
H&M LP4 400 AMP 208/120 V	Normal	
H&M UGB 125AMP 208/120V	Normal	
H&M Ground	Normal	
H&M HP1 125AMP 400/277 V	Normal	
H&M HP2 400AM 480/227V	Normal	
H&M LP1 Section 2 225 AMP 208/120 V (1 of 2)	Normal	
H&M LP1 Section 1 225 AMP 208/120 V (1 of 2)	Normal	
H&M LP1 Section 2 225 AMP 208/120 V (2 of 2)	Normal	
H&M LP1 Section 1 225 AMP 208/120 V (2 of 2)	Normal	
H&M UGA125AMP 208/120V	Normal	
H&M Transformative wave Light 1	Not Inspected	Excluded
H&M Transformative wave Light 2	Not Inspected	Excluded
H&M Transformer T1 112 KVA	Normal	
H&M Transformer T2 112 KVA	Normal	
H&M Transformer T3 70KVA	Normal	
H&M Transformer T4 45 KVA	Normal	
H&M Transformer T5 112 KVA	Normal	
551 SWITCH Panel L 100 AMP 208/120 V	Normal	
551 SWITCH Disconnect	Not Inspected	Unable to shut down during work hours
541 ALEX AND ANI Panel A 250AMP	Normal	
541 ALEX AND ANI Disconnect	Not Inspected	Unable to shut down during work hours
551 TAPELIA A 225AMP 200/120V	Normal	
551 TAPELIA Panel A1 225AMP 200/120V	Normal	
551 TAPELIA Panel B 225AMP 200/120V	Normal	
551 TAPELIA Panel HMDP 400AMP 480-277V (1 of 2)	Normal	
551 TAPELIA Panel HMDP 400AMP 480-277V (2 of 2)	Normal	
551 TAPELIA Timer	Normal	
TAPELIA ELECTRIC ROOM Main 400 AMP 1 of 5 Tenants 3	Normal	
TAPELIA ELECTRIC ROOM Main 400 AMP 2 of 5	Normal	
TAPELIA ELECTRIC ROOM House Panel H	Normal	
TAPELIA ELECTRIC ROOM Ground	Normal	
TAPELIA ELECTRIC ROOM Main 5 of 5 400 AMP 277/480 V	Normal	
TAPELIA ELECTRIC ROOM Main 400 AMP 3 of 5	Normal	
TAPELIA ELECTRIC ROOM Gutter (1 of 2)	Normal	
TAPELIA ELECTRIC ROOM Gutter (2 of 2)	Normal	
TAPELIA ELECTRIC ROOM House Disconnect	Not Inspected	Unable to shut down during work hours
TAPELIA ELECTRIC ROOM 100 AMP MCB Tenant 1 Discor	Not Inspected	Unable to shut down during work hours
TAPELIA ELECTRIC ROOM Meter Box 3 of 5	Not Inspected	Excluded
TAPELIA ELECTRIC ROOM Meter Box 2 of 5	Not Inspected	Excluded
TAPELIA ELECTRIC ROOM Meter Box 5 of 5	Not Inspected	Excluded
TAPELIA ELECTRIC ROOM	Not Inspected	Excluded
TAPELIA ELECTRIC ROOM Junction Box 1, 2, 3	Not Inspected	Not Accessible
TAPELIA ELECTRIC ROOM Tnsformer	Not Inspected	Not accessible

4.0 Item 1 (Picture)

5. Summary Conclusion

Items

5.0 Summary Conclusion

As per Thermal Imaging reports attached, no thermal anomalies were observed at the time of the inspection. Therefore, based solely on testing specification parameters previously described, the electrical equipment appears to be performing within acceptable ranges of temperature. Physical defects, which are beyond the scope of a Thermographic inspection, may have been identified in the Engineer's report.

6. Thermal Imaging Report

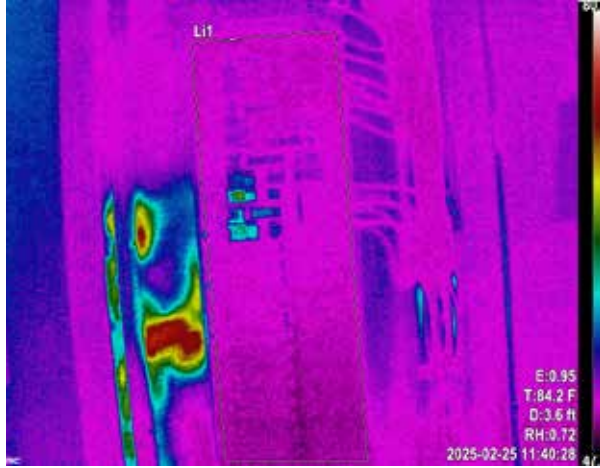
Items

Thermal Imaging Report

Equipment Inspected

H&M EXT 125 AMP 208/120 V

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0002.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	3.58	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 11:40:28

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Li1	55.34	-28.86	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

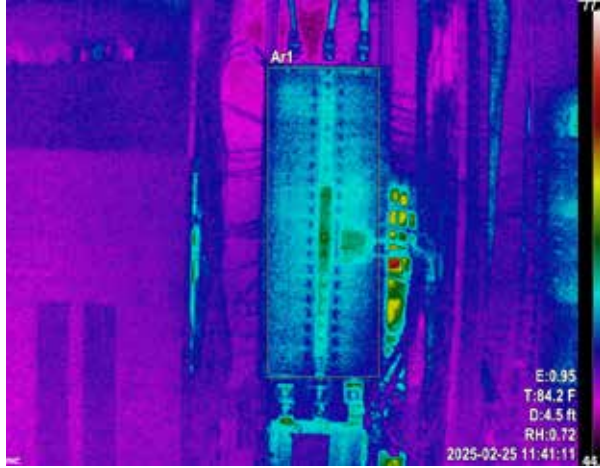
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&M LCP SEC TI 225 AMP 208/120 V

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0004.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	4.53	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 11:41:11

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	65.89	-18.31	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

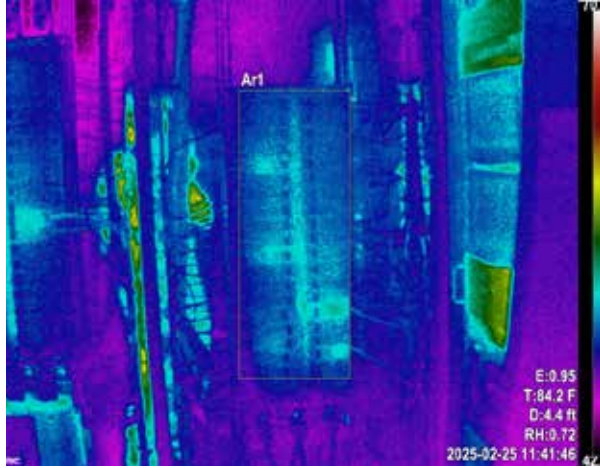
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&M LCP SECT II 225 AMP 208120 V

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0006.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	4.40	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 11:41:46

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	60.92	-23.28	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

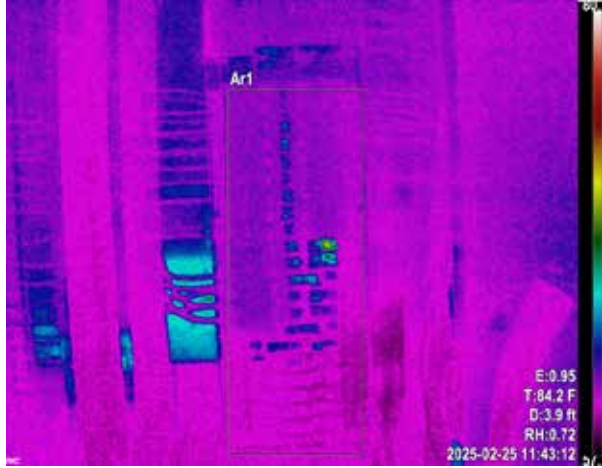
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&M LP5 125 AMP 208/120V

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0008.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	3.90	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 11:43:12

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	80.52	-3.68	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

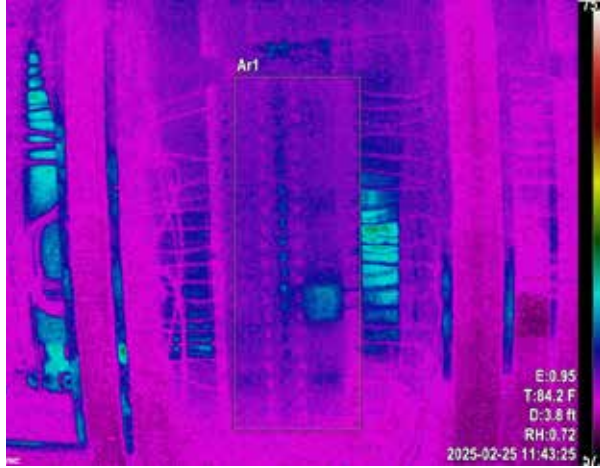
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&M LP2 125 AMP 208/120V

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0010.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	3.84	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 11:43:25

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	70.49	-13.71	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

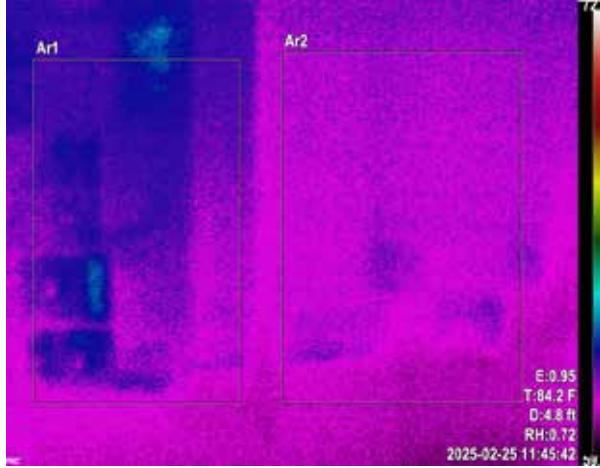
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&P Tenant Panel T1-A & T1-1

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0012.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	4.82	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 11:45:42

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	71.59	-12.61	Normal
Ar2	67.68	-16.52	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

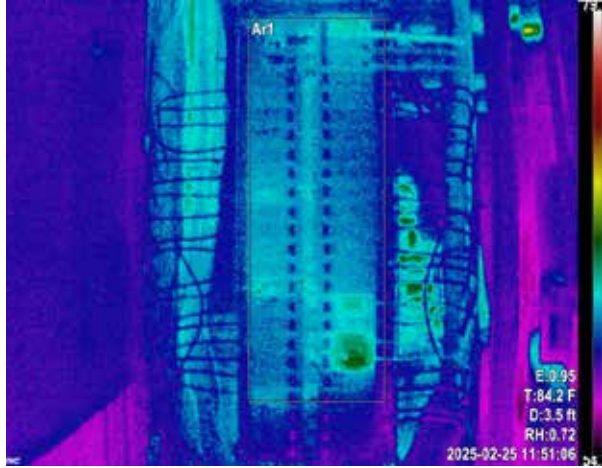
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&M LP3 125 AMP 208/120V

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0014.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	3.51	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 11:51:06

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	74.95	-9.25	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

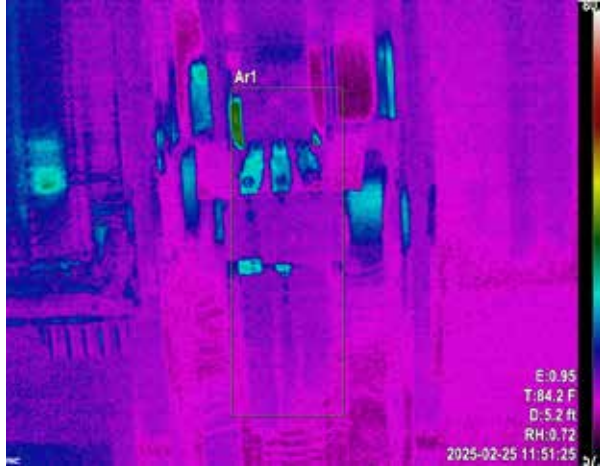
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&M LP4 400 AMP 208/120 V

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0016.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	5.15	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 11:51:25

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	79.95	-4.25	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

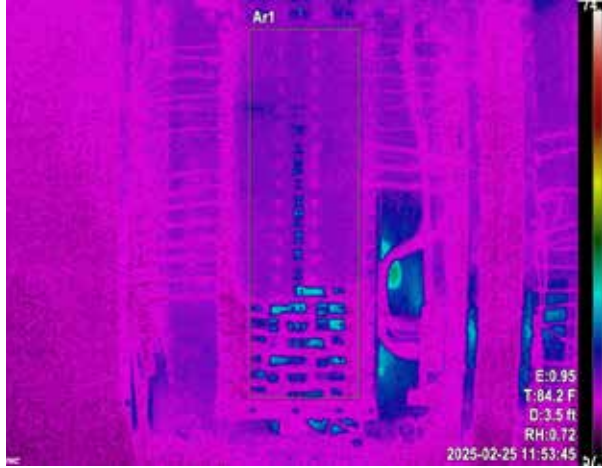
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&M LIGB 125AMP 208/120 V

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0022.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	3.54	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 11:53:45

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	73.28	-10.92	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

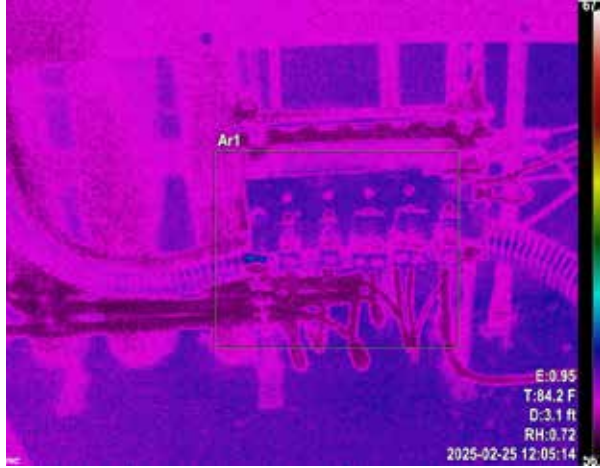
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&M Ground

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0024.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	3.08	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 12:05:14

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	67.72	-16.48	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&M HP1 125AMP 400/277 V

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0026.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	4.49	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 12:06:23

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	62.78	-21.42	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

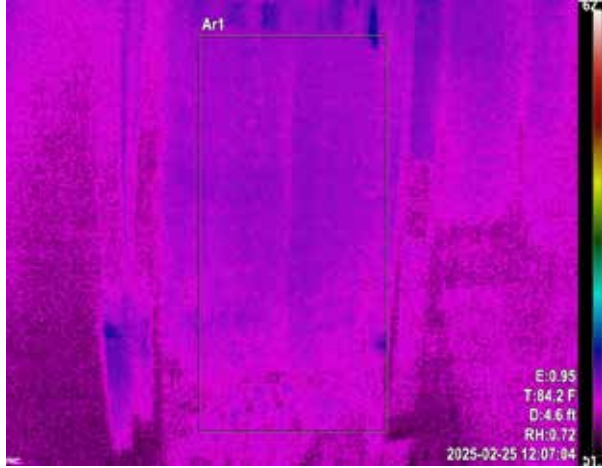
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&M HP2 400 AM 480/227 V

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0028.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	4.56	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 12:07:04

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	62.78	-21.42	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

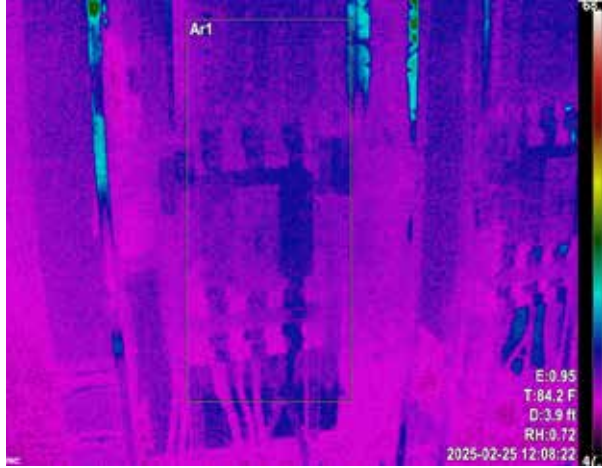
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&M LP1 Section 2 225 AMP 208/120 V (1 of 2)

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0030.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	3.94	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 12:08:22

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	61.55	-22.65	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&M LP1 Section 1 225 AMP 208/120 V (1 of 2)

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0032.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	2.56	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 12:09:21

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	61.60	-22.60	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&M LP1 Section 2 225 AMP 208/120 V (2 of 2)

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0034.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	3.08	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 12:10:11

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	60.96	-23.24	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

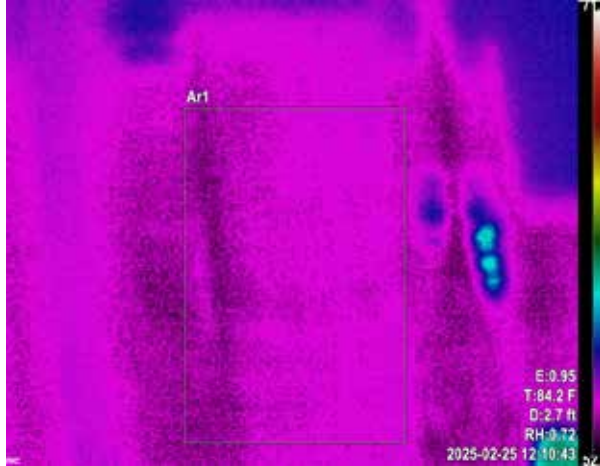
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

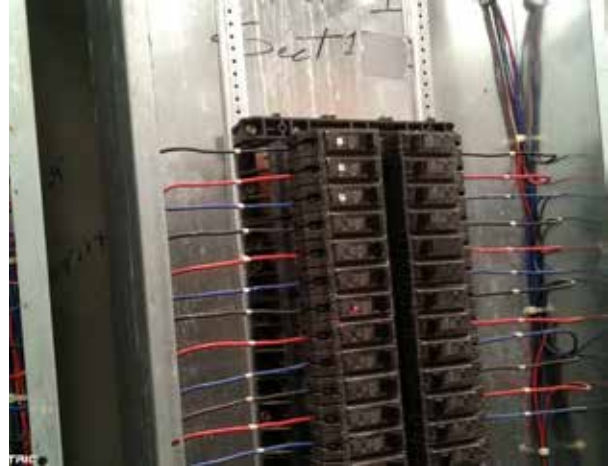
Equipment Inspected

H&M LP1 Section 1 225 AMP 208/120 V (2 of 2)

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0036.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	2.69	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 12:10:43

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	59.73	-24.47	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&M LIGA125AMP 208/120V

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0038.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	3.67	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 12:32:17

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	63.42	-20.78	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&M Transformer T1 112 KVA

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0044.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	4.27	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 12:57:35

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Sp1	62.16	-22.04	Normal
Sp2	60.30	-23.90	Normal
Sp3	67.13	-17.07	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

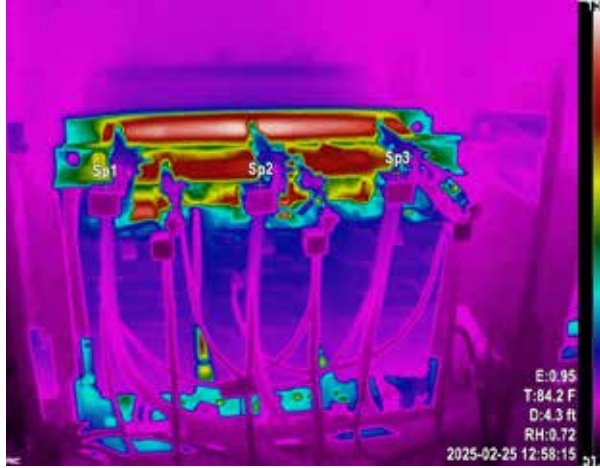
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&M Transformer T2 112 KVA

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0046.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	4.27	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 12:58:15

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Sp1	72.16	-12.04	Normal
Sp2	77.17	-7.03	Normal
Sp3	74.95	-9.25	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

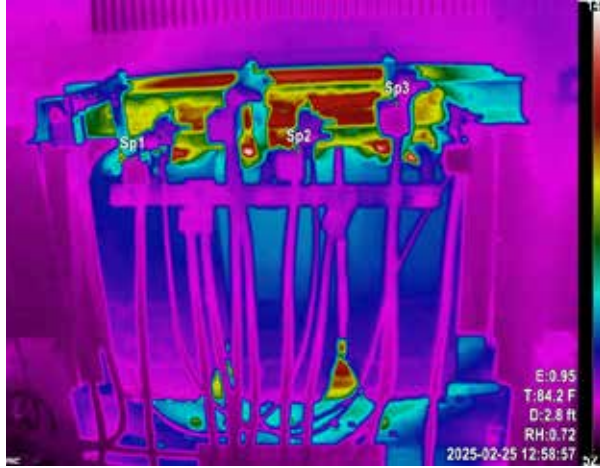
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&M Transformer T3 70KVA

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0048.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	2.82	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 12:58:57

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Sp1	68.28	-15.92	Normal
Sp2	68.84	-15.36	Normal
Sp3	72.18	-12.02	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&M Transformer T4 45 KVA

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0050.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	3.15	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 12:59:11

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Sp1	69.95	-14.25	Normal
Sp2	74.96	-9.24	Normal
Sp3	79.96	-4.24	Normal
Sp4	76.07	-8.13	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

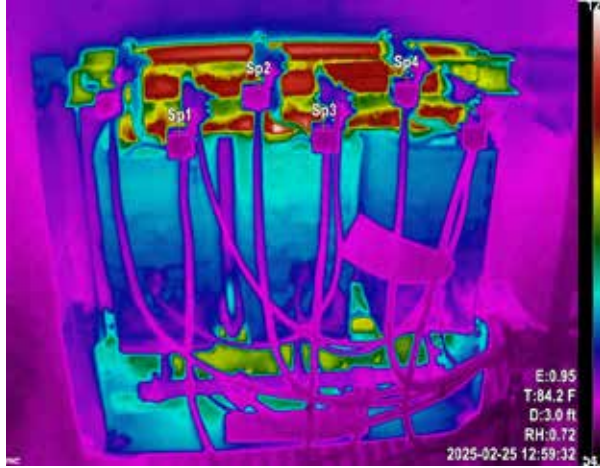
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

H&M Transformer T5 112 KVA

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0052.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	2.95	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 12:59:32

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Sp1	68.84	-15.36	Normal
Sp2	69.95	-14.25	Normal
Sp3	68.28	-15.92	Normal
Sp4	70.51	-13.69	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

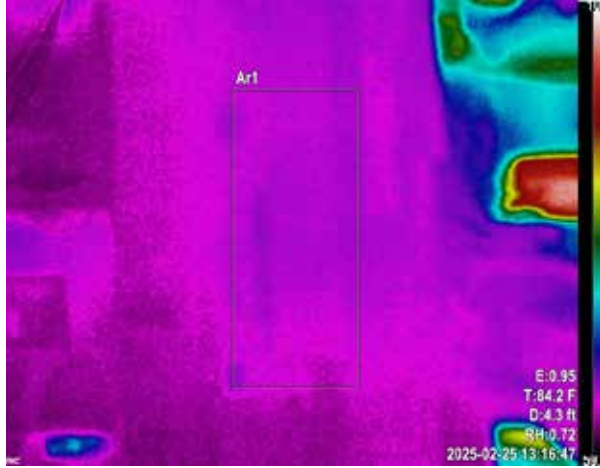
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

551 SWATCH Panel L 100 AMP 208/120 V

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0054.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	4.27	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 13:16:47

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	69.93	-14.27	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

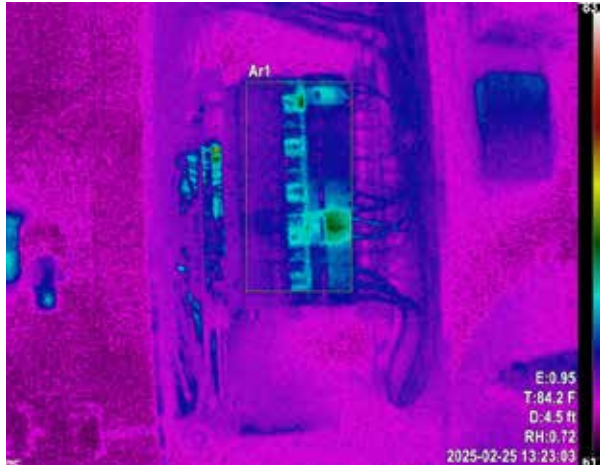
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

541 ALEX AND ANI Panel A 250 AMP

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0058.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	4.46	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 13:23:03

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	81.07	-3.13	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

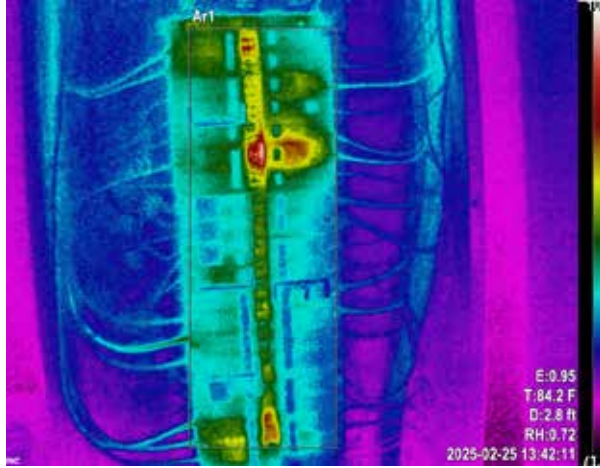
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

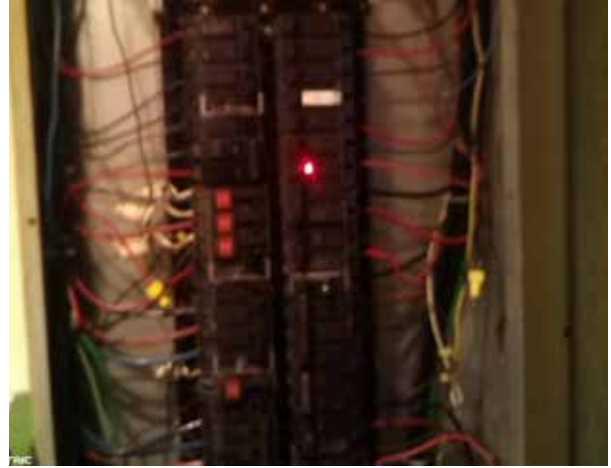
Equipment Inspected

551 TAPELIA A 225 AMP 200/120 V

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0060.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	2.82	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 13:42:11

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	105.26	21.06	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

551 TAPELIA Panel A1 225 AMP 200/120 V

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0062.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	3.81	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 13:42:23

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	95.76	11.56	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

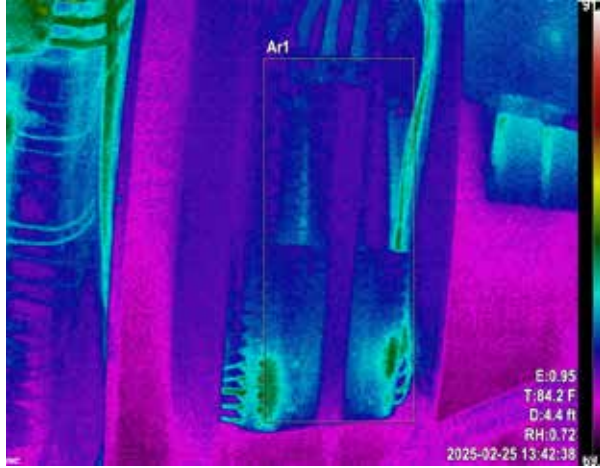
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

551 TAPELIA Panel B 225 AMP 200/120 V

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0064.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	4.43	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 13:42:38

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	88.05	3.85	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

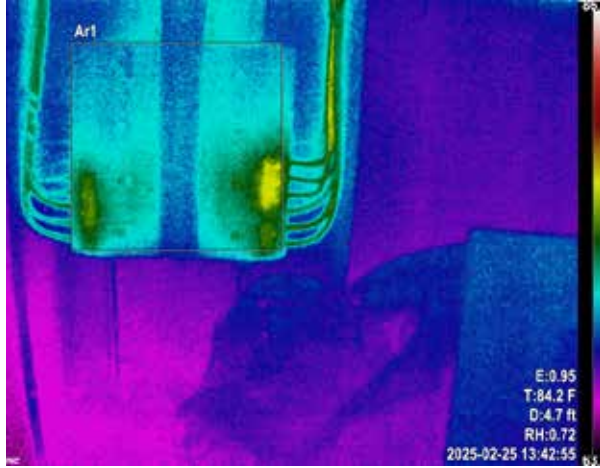
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

551 TAPELIA Panel HMDP 400 AMP 480-277 V (1 of 2)

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0066.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	4.69	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 13:42:55

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	86.51	2.31	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

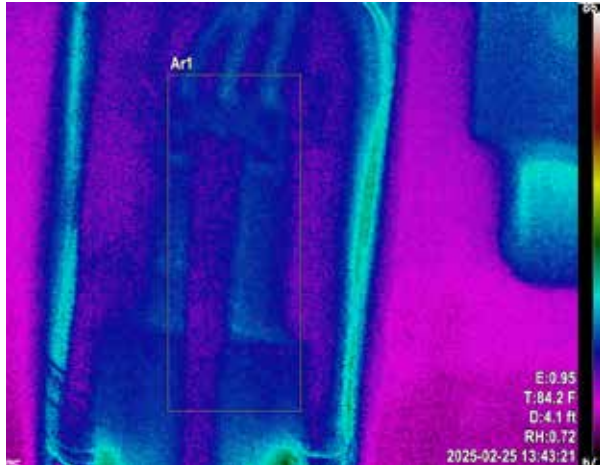
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

551 TAPELIA Panel HMDP 400 AMP 480-277 V (2 of 2)

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0068.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	4.07	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 13:43:21

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	79.96	-4.24	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

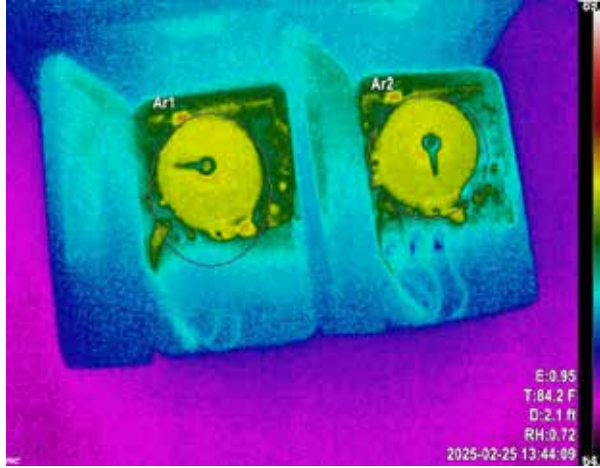
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

551 TAPELIA Timer

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0070.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	2.10	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 13:44:09

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	89.07	4.87	Normal
Ar2	88.55	4.35	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

TAPELIA ELECTRIC ROOM Main 400 AMP 1 of 5 Tenants 3,4,5

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0072.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	2.69	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 14:01:00

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	74.41	-9.79	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

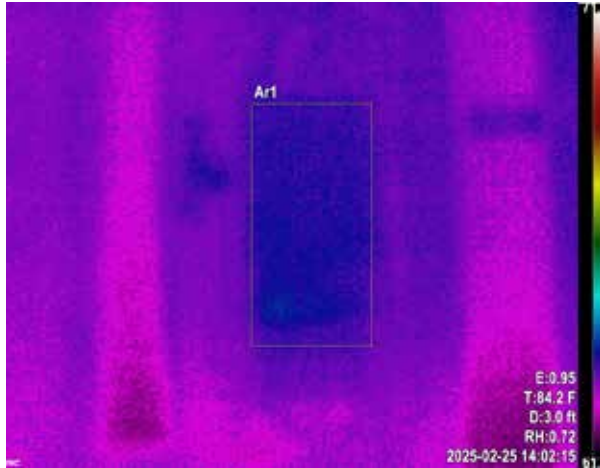
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

TAPELIA ELECTRIC ROOM Main 400 AMP 2 of 5

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0074.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	2.95	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 14:02:15

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	71.62	-12.58	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

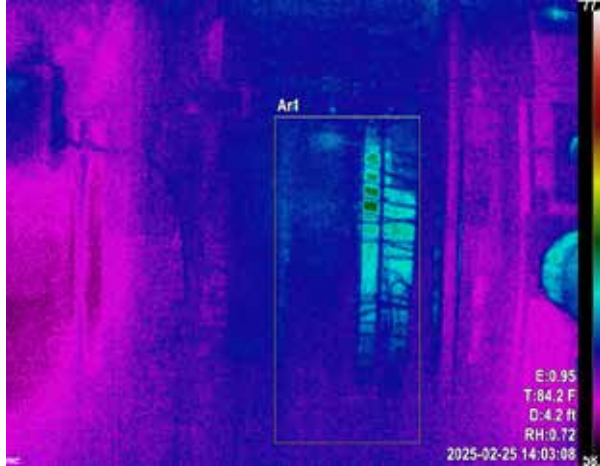
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

TAPELIA ELECTRIC ROOM House Panel H

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0076.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	4.20	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 14:03:08

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	77.17	-7.03	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

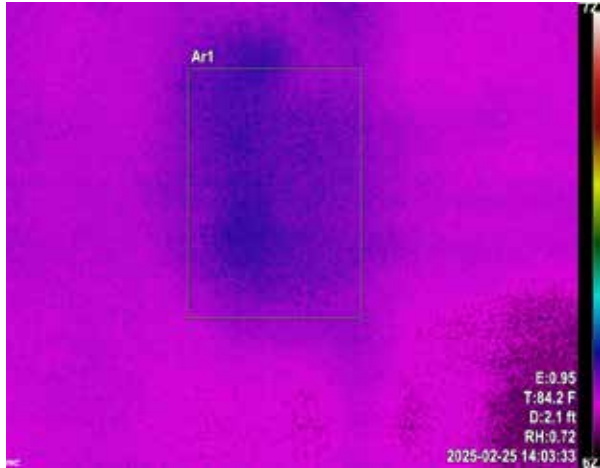
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

TAPELIA ELECTRIC ROOM Ground

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0078.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	2.07	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 14:03:33

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	72.20	-12.00	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

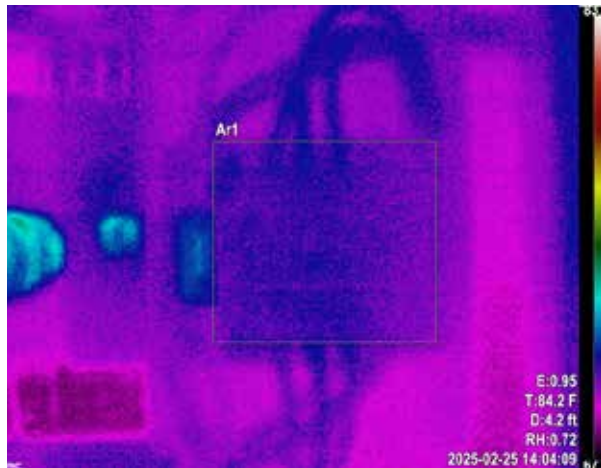
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

TAPELIA ELECTRIC ROOM Main 5 of 5 400 AMP 277/480 V

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0080.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	4.20	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 14:04:09

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	77.73	-6.47	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

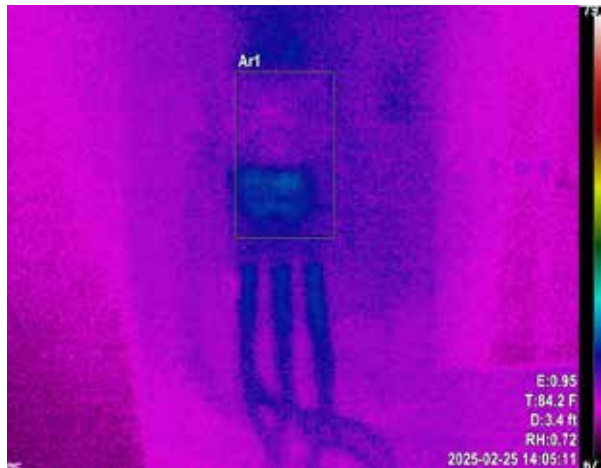
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

TAPELIA ELECTRIC ROOM Main 400 AMP 3 of 5

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0082.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	3.41	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 14:05:11

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	79.41	-4.79	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

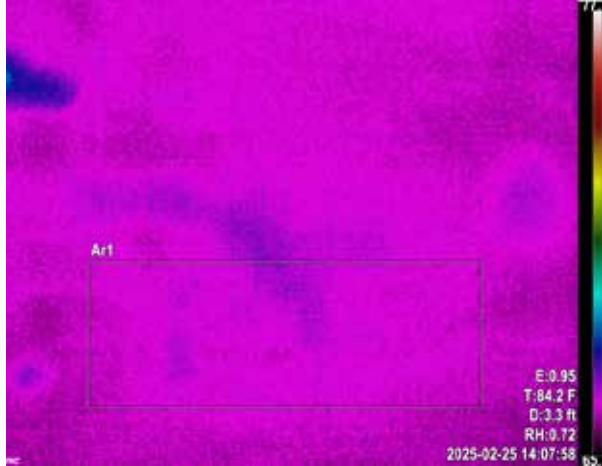
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

TAPELIA ELECTRIC ROOM Gutter (1 of 2)

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0084.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	3.35	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 14:07:58

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	73.29	-10.91	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

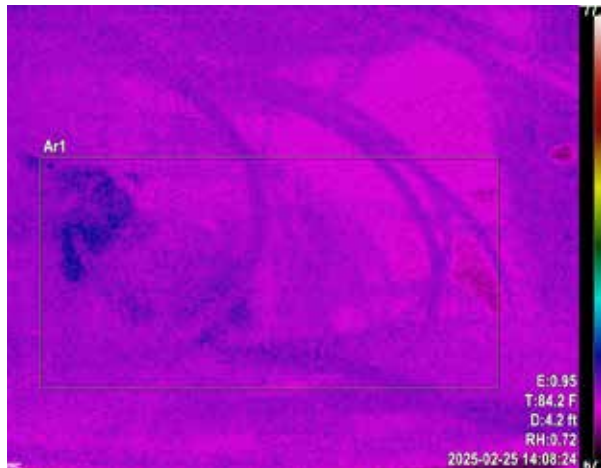
Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.

Thermal Imaging Report

Equipment Inspected

TAPELIA ELECTRIC ROOM Gutter (2 of 2)

Infrared thermal image



Visible light reference photo



FOTRIC_20250225_0086.jpg

Test Environment

Test instruments	Fotric 348A#L25#L44	Lens configurations	44 Degrees
Weather	Clear	Ambient temperature	84.20
Distance	4.17	Relative humidity	80.60
Emissivity	0.95	Shooting Time	2025-02-25 14:08:24

Test Data

Target	Max. temperature	Temperature rise*	Discrepancy (if any)
Ar1	77.17	-7.03	Normal

*Temperature Rise: Difference between Ambient Temperature and Max temperature

Baseline Parameters

Certified Inspectors, LLC utilizes the American National Standard for Maintenance Testing Specifications ANSI/NETA MTS - 2007 to analyze and evaluate Electrical Power Distribution Equipment and Systems. In the absence of components working at similar loads, Inspector may utilize the difference (Delta T) between the component itself and the Ambient Air (Temperature Rise). ANSI/NETA MTS - 2007 provide reasonable baseline parameters or guidelines with suggested actions. Higher temperature outside measurement tool, when applicable, may be reflected from shiny metals and does not impact the conclusion of this report.

Conclusion & Recommended Repair

Based solely on test parameters in this thermographic report, no temperature abnormalities were detected at the time of the inspection. Therefore, no further recommendation for repairs is currently needed.