



DYNA SCAN  
Technical Services

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## Infrared Thermographic Inspection

Provided for

Sample

Report Date: 8/18/2018

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### Infrared Thermography

- Electrical Inspections
- Mechanical Inspections
- Roof Moisture Analysis
- Building Envelope / Heat Loss

### Power Quality Consulting

- Power Quality Surveys
- Load Studies
- Harmonic Content Analysis
- Power Metering

### Electrical Mapping/Documentation

- 1-Line Electrical Drawings
  - Panel Schedules
  - Panel Identification / Labeling
-



DYNA SCAN  
Technical Services

Sample

**Current Inspection No: 4571**  
**Report Date: 8/18/2018**  
**Inspected By : Fitzpatrick, Mike**

Recently, a Dyna Scan Thermographer performed an Infrared Thermographic Inspection of the electrical distribution system at your facility. The objective of this inspection was to expose temperature extremes, which could be indicative of problems and defects in the electrical system.

An Infrared Imager detects radiated energy as heat emanating from the target. In utilizing this tool for examining electrical power circuitry, it must be recognized that temperatures indicative of defects will normally be observed only in circuits which are normally or heavily loaded. Scanning lightly loaded or de-energized circuits may produce inconclusive results.

This report is set up to list all distribution panels and current carrying devices in an organized manner. The electrical equipment and the results of the inspection are listed for each location. A defect report is provided for each problem area found during the inspection. This defect report includes a load analysis, a visual inspection comment, and recommendations for corrective action.

The report summary on the following page is an arbitrary guideline intended to provide perspective with respect to temperature differences between target areas and reference points. Take note that many variables may affect the temperature differences, most notably the ambient temperature, wind speed and circuit load.

Many electrical panels such as switchboards and motor control centers contain multiple circuits that may or may not be de-energized at the time of inspection. Dyna Scan technicians will identify in the equipment inventory in this report when it is obvious that equipment is not running at time of inspection. However, without taking load readings on every circuit in each individual panel, it is impossible to identify all equipment and circuits that are not under load.

If you should have any questions regarding the scan or this report, feel free to contact our office at any of the numbers below. We appreciate the opportunity to be of service to you and look forward to working with you in the future.

Sincerely,

Jim O'Brien - Director of Operations  
Dyna Scan Technical Services  
(513) 245-5951

**NOTE-In the course of an Infrared Thermography Inspection on electrical distribution equipment, many times circuits are reported as being "overloaded." In general this statement is made on the basis of instantaneous amperage readings which have been found to be in excess of 80% of the overcurrent devices nameplate rating. In accordance to the National Electrical Code Articles 210-22(c) and 384-16(c) the total load on an overcurrent device shall not exceed 80% of its rating where in normal operation the load will continue for 3 hours or more (See NEC for exceptions).**



Current Inspection No: 4571 August 16, 2018

Previous Inspection No:

Report Date: 8/18/2018

Sample

**Overview:**

The Infrared Electrical Inspection was performed by Dyna Scan Technical Services, by a certified Infrared Thermographer. All of the items inspected are listed in this InspecTrend report. Any anomalies are listed in order of priority based on the component's temperature rise, as measured from a reference component of equal type and load at the time of the inspection. Dyna Scan Technical Services assumes no liability directly or indirectly as a result of this inspection.

Priority	Temp Rise	Current Inspection	Prior Inspection	Percent Change
1-Critical 	60-Above	3 = 33%	NA	NA
2-Serious 	40 - 59	0 = 0%	NA	NA
3-Important 	11 - 39	5 = 56%	NA	NA
4-Minor 	1 - 10	1 = 11%	NA	NA
5-Normal 	0	0 = 0%	NA	NA
<b>Total Tested Problems:</b>		<b>9</b>	<b>NA</b>	<b>NA</b>

Number of New Documented Problems: 9 = 100% NA NA  
 Number of Tested re-occurring Problems: 0 = 0% NA NA

Number of prior problems which were Not Tested this inspection : NA  
 Number of Total Open Problems : **9**  
 Number of prior problems which tested Normal this inspection : NA

**Problem Severity Definitions:**

-  Critical - Danger to life and limb, eminent danger to equipment.
-  Serious - Equipment failure is inevitable without immediate attention. Repair should be expedited ASAP
-  Important - If this is not redundant equipment, repair should be scheduled ASAP.
-  Minor - Problem is apparent and needs to be monitored on a regular basis.

## Infrared Inspection Inventory

**Sample**

**Current Inspection No:** 4571  
**Report Date:** 8/18/2018  
**Inspected By:** Fitzpatrick, Mike

**Equipment Test Status Key**

TBT = To Be Tested  
 NT/NL = Not Tested/No Load  
 NT/TC = Not Tested/Time Constraint  
 NT/UR = Not Tested/Under Repair  
 NT/NA = Not Tested/Not Accessible

Equipment Type	Location / Name	Test Status	Problem #
	Location: Main Floor Perimeter	TESTED	
Branch Panel	LSP2	TESTED	
Branch Panel	CTR-5	TESTED	
Branch Panel	#3	TESTED	E1
Control Panel	DRYER	TESTED	
Starter-Disconnect	DRYER	TESTED	
Branch Panel	SP1	TESTED	
Branch Panel	KILN ROOM	TESTED	
Disconnect	CORRUGATOR BAILER	TESTED	
Control Panel	GARBAGE COMPACTOR	TESTED	
Disconnect	GARBAGE COMPACTOR	TESTED	
Disconnect	UNNAMED	TESTED	
Branch Panel	#4	TESTED	
Branch Panel	PPPF	TESTED	
Starter	F1	TESTED	
Starter	F2	TESTED	
Starter	F3	TESTED	
Starter	F4	TESTED	E2
Starter	F5	TESTED	
Starter	F6	TESTED	
Starter	F7	TESTED	
Starter	F8	TESTED	
Branch Panel	LPPF	TESTED	
Breaker	UNNAMED	TESTED	
Branch Panel	#9	TESTED	
Branch Panel	#10	TESTED	
Branch Panel	LP-2B	TESTED	
Branch Panel	LP-2A	TESTED	
Starter	1A	TESTED	
Starter	1B	TESTED	
Starter	1C	TESTED	

## Infrared Inspection Inventory

**Sample**

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**Inspected By:** Fitzpatrick, Mike

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Equipment Type	Location / Name	Test Status	Problem #
Starter	1D	TESTED	
Branch Panel	M1 (Machine Shop)	TESTED	
	Location: Main Center Machine Line	TESTED	
Control Panel	E13	NTNL	
Branch Panel	SP1	TESTED	
Branch Panel	PP1	TESTED	
Control Panel	E9	TESTED	
Disconnect	E32	NTNL	
Disconnect	UNNAMED	NTNL	
Control Panel	PRESS 13	NTNL	
Control Panel	PRESS 9	NTNL	
Disconnect	E31	NTNA	
Disconnect	E4	TESTED	
Starter	E4	TESTED	
Control Panel	PRESS 4	TESTED	
Disconnect	E1	TESTED	
Starter	E1	TESTED	
Disconnect	UNNAMED	TESTED	
Starter	UNNAMED	TESTED	
Control Panel	PRESS 2	TESTED	
Disconnect	E2	TESTED	
Disconnect	PRESS 2	TESTED	E3
Starter	PRESS 2	TESTED	
Control Panel	BLUE VALVE	TESTED	
Starter	SP1	TESTED	
Control Panel	PRESS 10	TESTED	
Disconnect	E10	TESTED	
Starter	E10	TESTED	
Control Panel	PRESS 3	TESTED	E4
Disconnect	E3	TESTED	
Disconnect	PRESS 3	TESTED	

## Infrared Inspection Inventory

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Equipment Type	Location / Name	Test Status	Problem #
Starter	PRESS 3	TESTED	
Control Panel	PRESS 8	TESTED	
Disconnect	E8	TESTED	
Starter	E8	TESTED	E5
Starter	REGRIND 1	TESTED	
Starter	REGRIND 1.1	TESTED	
Control Panel	PRESS 5	TESTED	
Disconnect	E5	TESTED	
Starter	E5	TESTED	
Starter	FANS	TESTED	
Control Panel	PRESS 6	TESTED	
Disconnect	E6	TESTED	E6
Disconnect	PRESS 6	TESTED	
Starter	PRESS 6	TESTED	
Control Panel	PRESS 7	TESTED	
Disconnect	E7	TESTED	
Starter	E7	TESTED	
Control Panel	PRESS 11	NTNL	
Disconnect	E11	NTNL	
Starter	E11	NTNL	
Control Panel	PRESS 12	TESTED	
Disconnect	E12	TESTED	
Starter	E12	TESTED	
Starter	REGRIND 2	TESTED	
Disconnect	PRESS PANEL 2	TESTED	
Control Panel	HECP GRANULATOR	TESTED	
Disconnect	E16	TESTED	
	Location: Expanding Mezzanine	TESTED	
Starter	BLOWER MOTOR 1	TESTED	
Starter	BLOWER MOTOR 2	TESTED	
	Location: Mezzanine Over Office	TESTED	

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 NT/NA = Not Tested/Not Accessible

Equipment Type	Location / Name	Test Status	Problem #
Branch Panel	PP1	TESTED	
Branch Panel	SP1	TESTED	V1
	Location: Old Basement	TESTED	
Switch Board	OLD SERVICE MAIN	TESTED	
Distribution Panel	#4	TESTED	
Distribution Panel	#3	TESTED	
Breaker	UNNAMED	NTNL	
Branch Panel	#4	TESTED	
Branch Panel	SPDS	TESTED	
Branch Panel	PPDS	TESTED	
Disconnect	RO WATER PUMP	TESTED	
Control Panel	RO WATER PUMP	TESTED	
Control Panel	CITY SEWER T4	TESTED	
Control Panel	T3 AIR PUMP	TESTED	
Starter	HEAT EXCHANGER PUMP	TESTED	
Disconnect	WATER SYSTEM MAIN	TESTED	E7
Control Panel	WATER SYSTEM MAIN	TESTED	E8
Switch board	NEW SERVICE MAIN	NTNA	V2
Distribution Panel	AIR COMPRESOR PNL	TESTED	
Branch Panel	SP1	TESTED	
Starter	FAN	TESTED	
Disconnect	COOLING TOWER (Outside Left)	TESTED	
Disconnect	COOLING TOWER (Outside Right)	TESTED	
Disconnect	E29	TESTED	
Disconnect	UNNAMED	TESTED	
	Location: Basement Boiler Room	TESTED	
Control Panel	DA TANK	TESTED	
Branch Panel	PP BR	TESTED	
Branch Panel	SP BP	TESTED	
Control Panel	CONDESATION PUMP	TESTED	
Branch Panel	LCBR2	TESTED	

## Infrared Inspection Inventory

**Sample**

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 NT/NA = Not Tested/Not Accessible

Equipment Type	Location / Name	Test Status	Problem #
Control Panel	BOILER 2 FRONT	TESTED	
Control Panel	BOILER 2 SIDE	TESTED	
Disconnect	BOILER 2	TESTED	E9
Disconnect	DEARATOR	TESTED	
Control Panel	BOILER 1 FRONT	TESTED	
Control Panel	BOILER 1 SIDE	TESTED	
Disconnect	BOILER 1	TESTED	
Branch Panel	LCBR1	TESTED	
Disconnect	TRANSFORMER	TESTED	
Control Panel	BOILER 3 FRONT	TESTED	
Control Panel	BOILER 3 SIDE	TESTED	
Disconnect	BOILER 3	TESTED	
Disconnect	TRANSFORMER	TESTED	
Branch Panel	LCBR3	TESTED	
	Location: New Basement	TESTED	
Starter	FAN 1	TESTED	
Starter	FAN 2	TESTED	
Starter	FAN 3	TESTED	
Starter	FAN 4	TESTED	
Branch Panel	LP 1A	TESTED	
Branch Panel	LP 1B	TESTED	
Transformer	UNNAMED	TESTED	
Branch Panel	OFFICE	TESTED	
Transformer	UNNAMED	TESTED	
Branch Panel	UNNAMED (Left)	TESTED	
Branch Panel	UNNAMED (Right)	TESTED	

## Infrared Inspection Report

### Sample

**Equipment Type: Branch Panel**

**Location: Main Floor Perimeter  
#3**



**Thermal Analysis:**

Target Point	Reference Point	Temperature Difference	Severity: 4-Minor
Breaker #2: 95 F	Breaker #1: 92 F	3 F	

**Load Test Results:**

<b>Breaker #2:</b>	18	<b>Amps</b>	<b>Rated Load:</b> 20
<b>Breaker #1:</b>	0	<b>Amps</b>	<b>% Rated Load:</b> 90
		<b>Amps</b>	

**Comment:**

Target is breaker #2. Overload on breaker. Amp draw between 13 and 18.

**Recommendation:**

Further investigation is required to determine the correct repair procedure.

**Problem Severity Definitions:**

- Critical** - Danger to life and limb, eminent danger to equipment.
- Serious** - Equipment failure is inevitable without immediate attention. Repair should be expedited ASAP
- Intermediate** - If this is not redundant equipment, repair should be scheduled ASAP.
- Minor** - Problem is apparent and needs to be monitored on a regular basis.

**Corrective Action Log**

Date:	Person:
Repair Description:	

## Infrared Inspection Report

Sample

**Equipment Type: Starter**

**Location: Main Floor Perimeter  
F4**



**Thermal Analysis:**

Target Point	Reference Point	Temperature Difference	Severity: 3-Important
(A) Phase: 125 F	(C) Phase: 92 F	33 F	

**Load Test Results:**

(A) Phase:	3	Amps	<b>Rated Load:</b>
(C) Phase:	3	Amps	<b>% Rated Load:</b>
(B) Phase:	3	Amps	

**Comment:**

Target is the (A) phase contact on starter.

**Recommendation:**

Due to age and condition of target, recommend replacing

**Problem Severity Definitions:**

- Critical - Danger to life and limb, eminent danger to equipment.
- Serious - Equipment failure is inevitable without immediate attention. Repair should be expedited ASAP
- Intermediate - If this is not redundant equipment, repair should be scheduled ASAP.
- Minor - Problem is apparent and needs to be monitored on a regular basis.

**Corrective Action Log**

Date:	Person:
Repair Description:	

## Infrared Inspection Report

### Sample

**Equipment Type:** Disconnect

**Location:** Main Center Machine Line  
**PRESS 2**



**Thermal Analysis:**

Target Point	Reference Point	Temperature Difference	Severity: 1-Critical
(C) Phase: 186 F	(A) Phase: 111 F	75 F	

**Load Test Results:**

(C) Phase:	30	Amps	<b>Rated Load:</b> 60
(A) Phase:	30	Amps	<b>% Rated Load:</b> 50
(B) Phase:	31	Amps	

**Comment:**

Target is the (C) phase knife switch on disconnect. Staff notified.

**Recommendation:**

Shut off power to assembly and inspect knife switch for proper blade tension and alignment. Clean blades thoroughly. Repair or replace parts as necessary.

**Problem Severity Definitions:**

- Critical** - Danger to life and limb, eminent danger to equipment.
- Serious** - Equipment failure is inevitable without immediate attention. Repair should be expedited ASAP
- Intermediate** - If this is not redundant equipment, repair should be scheduled ASAP.
- Minor** - Problem is apparent and needs to be monitored on a regular basis.

**Corrective Action Log**

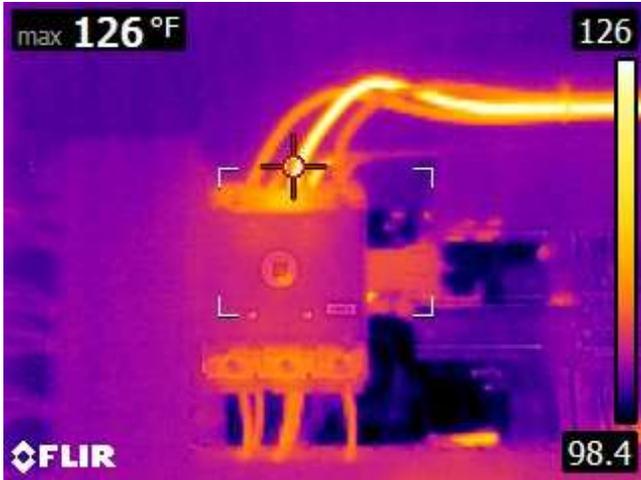
Date:	Person:
Repair Description:	

## Infrared Inspection Report

### Sample

**Equipment Type:** Control Panel

**Location:** Main Center Machine Line  
**PRESS 3**



**Thermal Analysis:**

Target Point	Reference Point	Temperature Difference	Severity: 3-Important
(B) Phase: 126 F	(A) Phase: 108 F	18 F	

**Load Test Results:**

(B) Phase:	Amps	Rated Load:
(A) Phase:	Amps	% Rated Load:
	Amps	

**Comment:**

Target is the (B) phase wire connection on disconnect. Visual heat damage.

**Recommendation:**

Check lug connection.

**Problem Severity Definitions:**

- Critical - Danger to life and limb, eminent danger to equipment.
- Serious - Equipment failure is inevitable without immediate attention. Repair should be expedited ASAP
- Intermediate - If this is not redundant equipment, repair should be scheduled ASAP.
- Minor - Problem is apparent and needs to be monitored on a regular basis.

**Corrective Action Log**

Date:	Person:
Repair Description:	

## Infrared Inspection Report

### Sample

**Equipment Type: Starter**

**Location: Main Center Machine Line  
E8**



**Thermal Analysis:**

Target Point	Reference Point	Temperature Difference	Severity: 3-Important
Load Side: 130 F	Line Side: 110 F	20 F	

**Load Test Results:**

<b>Load Side:</b>	<b>Amps</b>	<b>Rated Load:</b> 20
<b>Line Side:</b>	<b>Amps</b>	<b>% Rated Load:</b>
	<b>Amps</b>	

**Comment:**

Target is the load side Lug connection on breaker.

**Recommendation:**

Check lug connection.

**Problem Severity Definitions:**

- Critical** - Danger to life and limb, eminent danger to equipment.
- Serious** - Equipment failure is inevitable without immediate attention. Repair should be expedited ASAP
- Intermediate** - If this is not redundant equipment, repair should be scheduled ASAP.
- Minor** - Problem is apparent and needs to be monitored on a regular basis.

**Corrective Action Log**

Date:	Person:
Repair Description:	

## Infrared Inspection Report

### Sample

**Equipment Type:** Disconnect

**Location:** Main Center Machine Line  
E6



**Thermal Analysis:**

Target Point	Reference Point	Temperature Difference	Severity: 3-Important
(A) Phase: 128 F	(C) Phase: 110 F	18 F	

**Load Test Results:**

(A) Phase:	16	Amps	<b>Rated Load:</b> 60
(C) Phase:	17	Amps	<b>% Rated Load:</b> 26.6667
(B) Phase:	18	Amps	

**Comment:**

Target is the (A) phase fuse clip on disconnect.

**Recommendation:**

Shut off power to disconnect and remove the a-phase fuse. Clean fuse and fuse clips. Inspect fuse clips for proper tension and repair or replace parts as necessary. Upon completion, rescan target area with heat gun.

**Problem Severity Definitions:**

- Critical - Danger to life and limb, eminent danger to equipment.
- Serious - Equipment failure is inevitable without immediate attention. Repair should be expedited ASAP
- Intermediate - If this is not redundant equipment, repair should be scheduled ASAP.
- Minor - Problem is apparent and needs to be monitored on a regular basis.

**Corrective Action Log**

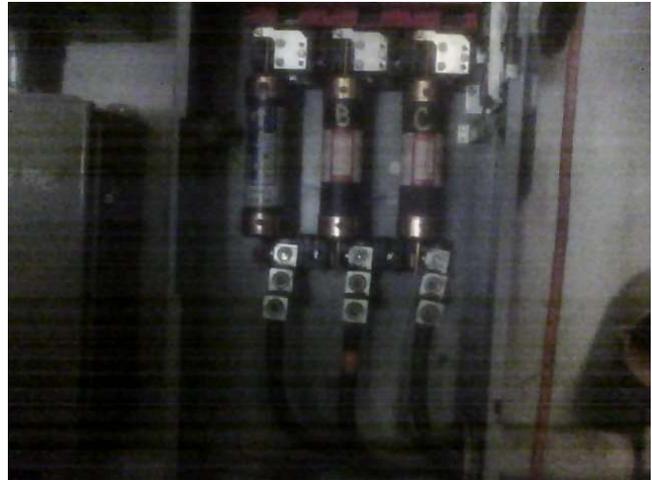
Date:	Person:
Repair Description:	

## Infrared Inspection Report

### Sample

**Equipment Type:** Disconnect

**Location:** Old Basement  
**WATER SYSTEM MAIN**



**Thermal Analysis:**

Target Point	Reference Point	Temperature Difference	Severity: 1-Critical
(A) Phase: 218 F	(C) Phase: 109 F	109 F	

**Load Test Results:**

(A) Phase:	Amps	Rated Load: 200
(C) Phase:	Amps	% Rated Load:
	Amps	

**Comment:**

Target is the (A) phase fuse clip on disconnect. Staff notified.

**Recommendation:**

Shut off power to disconnect and remove the a-phase fuse. Clean fuse and fuse clips. Inspect fuse clips for proper tension and repair or replace parts as necessary. Upon completion, rescan target area with heat gun.

**Problem Severity Definitions:**

- Critical** - Danger to life and limb, eminent danger to equipment.
- Serious** - Equipment failure is inevitable without immediate attention. Repair should be expedited ASAP
- Intermediate** - If this is not redundant equipment, repair should be scheduled ASAP.
- Minor** - Problem is apparent and needs to be monitored on a regular basis.

**Corrective Action Log**

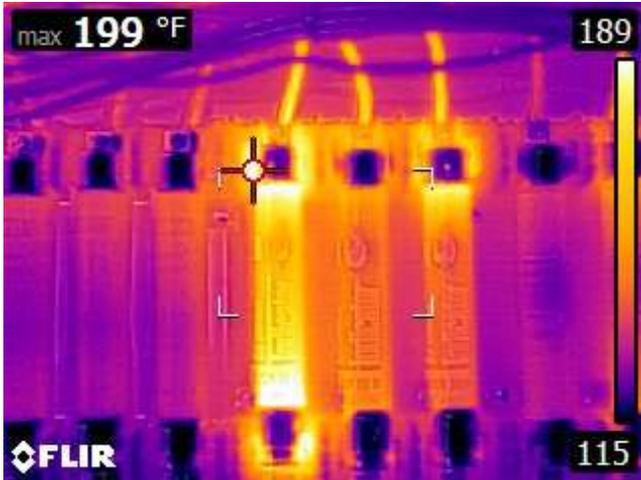
Date:	Person:
Repair Description:	

## Infrared Inspection Report

### Sample

**Equipment Type:** Control Panel

**Location:** Old Basement  
**WATER SYSTEM MAIN**



**Thermal Analysis:**

Target Point	Reference Point	Temperature Difference	Severity: 1-Critical
(A) Phase: 199 F	(B) Phase: 116 F	83 F	

**Load Test Results:**

(A) Phase:	Amps	Rated Load: 30
(B) Phase:	Amps	% Rated Load:
(C) Phase:	Amps	

**Comment:**

Target is the (A) phase fuse clip on fuse block. Check the (C) phase clip also. Staff notified.

**Recommendation:**

Shut off power to disconnect and remove the a-phase fuse. Clean fuse and fuse clips. Inspect fuse clips for proper tension and repair or replace parts as necessary. Upon completion, rescan target area with heat gun.

**Problem Severity Definitions:**

- Critical - Danger to life and limb, eminent danger to equipment.
- Serious - Equipment failure is inevitable without immediate attention. Repair should be expedited ASAP
- Intermediate - If this is not redundant equipment, repair should be scheduled ASAP.
- Minor - Problem is apparent and needs to be monitored on a regular basis.

**Corrective Action Log**

Date:	Person:
Repair Description:	

## Infrared Inspection Report

### Sample

**Equipment Type:** Disconnect

**Location:** Basement Boiler Room  
**BOILER 2**



**Thermal Analysis:**

Target Point	Reference Point	Temperature Difference	Severity: 3-Important
(C) Phase: 135 F	(A) Phase: 123 F	12 F	

**Load Test Results:**

(C) Phase:	Amps	Rated Load:
(A) Phase:	Amps	% Rated Load:
	Amps	

**Comment:**

Target is the (C) phase fuse clip on disconnect.

**Recommendation:**

Further investigation is required to determine the correct repair procedure.

**Problem Severity Definitions:**

- Critical** - Danger to life and limb, eminent danger to equipment.
- Serious** - Equipment failure is inevitable without immediate attention. Repair should be expedited ASAP
- Intermediate** - If this is not redundant equipment, repair should be scheduled ASAP.
- Minor** - Problem is apparent and needs to be monitored on a regular basis.

**Corrective Action Log**

Date:	Person:
Repair Description:	

INFRARED THERMOGRAPHIC INSPECTION  
OF  
VISUAL PROBLEMS

Provided for

Report Date: 8/18/2018

Sample

**Overview:**

The Infrared Electrical Inspection was performed by Dyna Scan Technical Services, by a certified infrared Thermographer. All of the items inspected are listed in this InspecTrend report. Any anomalies are listed in order of priority based on the component's temperature rise, as measured from a reference component of equal type and load at the time of the inspection. Dyna Scan Technical Services assumes no liability directly or indirectly as a result of this inspection.

**Current Inspection No: 4571 August 16, 2018**

Prior Inspection No:

Priority	Temp Rise	Current Inspection	Prior Inspection	Percent of Change
1-Critical		0 = 0%	NA	NA
2-Serious		0 = 0%	NA	NA
3-Important		2 = 100%	NA	NA
4-Minor		0 = 0%	NA	NA
Total Tested Problems:		<b>2</b>	NA	NA
Number of New Documented Problems:		2 = 100%	NA	NA
Number of Tested re-occurring Problems:		0 = 0%	NA	NA

Number of prior problems which were Not Tested this inspection : NA

Number of Total Open Problems : **2**

Number of prior problems which tested Normal this inspection : NA

I hereby certify the above project was inspected by myself or under my direction and that the enclosed data is the direct result of this inspection.

**Dyna Scan Technical Services**

Fitzpatrick, Mike

Certification Level/No.: Certified Thermographer

\* Summary of reoccurring problems on following page(s)



DYNA SCAN  
Technical Services

Sample

# Visual Problem Documentation

Work Order#:

Location/Equipment Information
Asset ID: Branch Panel
Barcode:
Location: Mezzanine Over Office SP1

Current Prob No: Visual/1	
Is Chronic:	No
Operation Priority:	Critical to operation
Repair Priority:	3-Important

Report Date: 8/18/2018

**Hazard Type:** NEC violation

**Hazard Group:** NEC Code Violation

**Hazard Issue:** Multiple Circuits To One Breaker

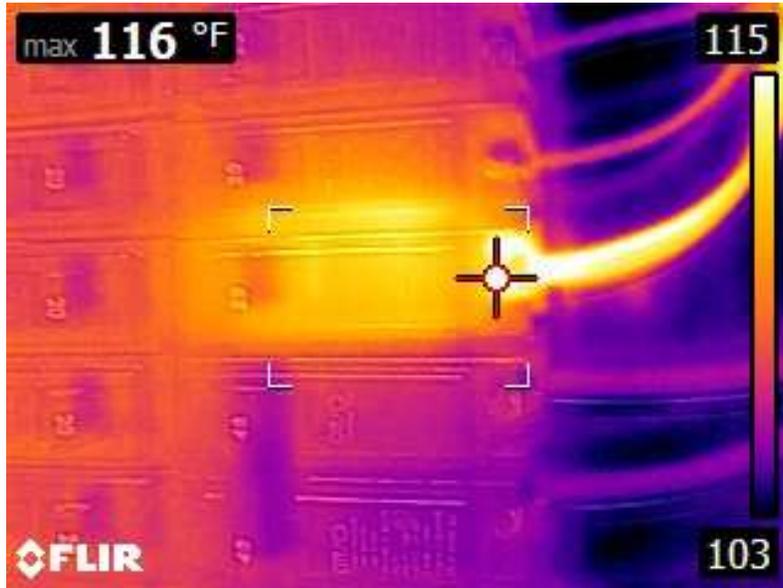
**Observations:** NEC violation. Multiple circuits to one breaker. Amp draw 16 amps. separate circuits.

**Consequences of Hazard:** Code violation

**What is the Cause:** Multiple Circuits to One Breaker

**Recommendations:** Make repairs as per the National Electric Code.

**Hazard Classification:** Multiple Circuits To One Breaker



File: FLIR13802.jpg	Date: 8/16/2018	Time: 01:01 PM
File: FLIR13803.jpg	Date: 8/16/2018	Time: 01:01 PM



Technician:	Fitzpatrick, Mike
Certification Level/No.:	Certified Thermographer

Report Date: 8/18/2018

## Visual Problem Documentation

Work Order#:

Location/Equipment Information
Asset ID: Switch board
Barcode:
Location: Old Basement NEW SERVICE MAIN

Current Prob No: Visual/2	
Is Chronic:	No
Operation Priority:	Critical to operation
Repair Priority:	3-Important

**Hazard Type:** NEC violation

**Hazard Classification:** Accessibility

**Hazard Group:** Blocked Electrical Equipment

**Hazard Issue:** Equipment access obstructed

**Observations:** Equipment access obstructed. Water on floor.

**Consequences of Hazard:** Code violation. Safety.

**What is the Cause:** Blocked electrical equipment

**Recommendations:** Staff notified.



File: FLIR13811.jpg	Date: 8/16/2018	Time: 01:38 PM
File: FLIR13811.jpg	Date: 8/16/2018	Time: 01:38 PM

Technician:	<b>Fitzpatrick, Mike</b>
Certification Level/No.:	<b>Certified Thermographer</b>