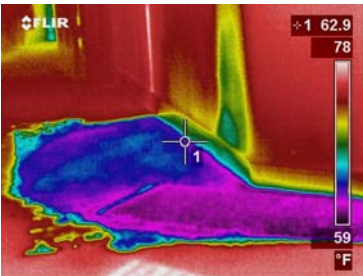
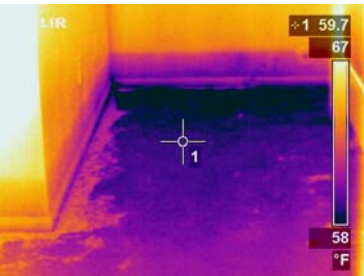
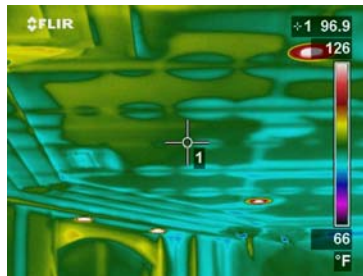
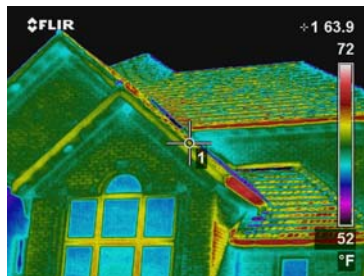
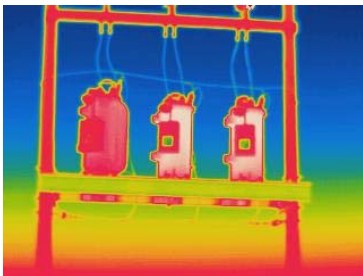





Infrared Inspection Samples



	<b>Thermography Inspection at (Site)</b>	<b>Date: (date)</b>
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**Summary of Inspection**

<b>Page Number</b>	<b>Category</b>
3	Energy/Missing Insulation
4	Energy/Missing Insulation
5	Energy/Missing Insulation
6	Energy/Window
7	Energy/Insulation
8	Water Damage/High Heat Unit
9	Water Damage/High Heat Unit
10	Water Damage/High Heat Unit
11	Mechanical
12	Mechanical/Conductive Heat Element
13	Tire Inspection
14	Tire Inspection

**Photo and Identification**

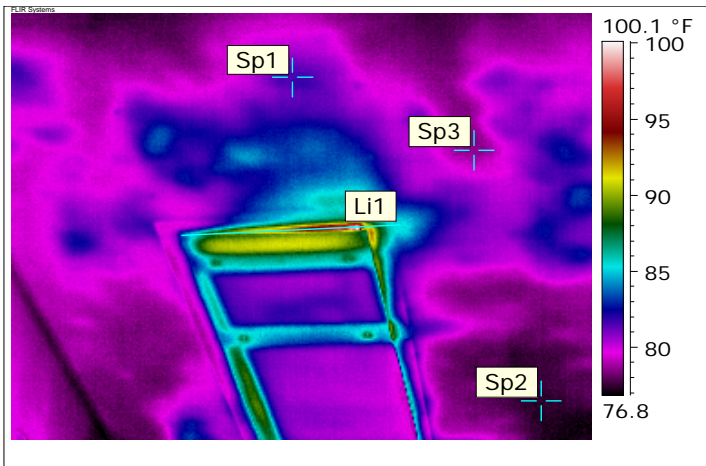


IR Text Comment	Value
Location	Residential Home
Category	Energy/Missing Insulation

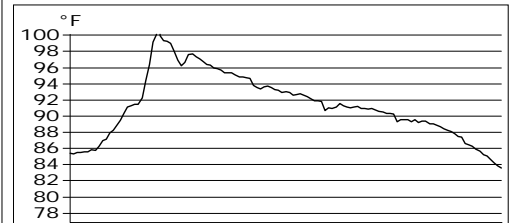
**Analysis & Recommended action:**

This series of pictures shows the door leading to the attic closed and open. While it's closed heat is still leaking into the room. The door should be checked to make sure it is flush with the frame and/or more insulation should be added.

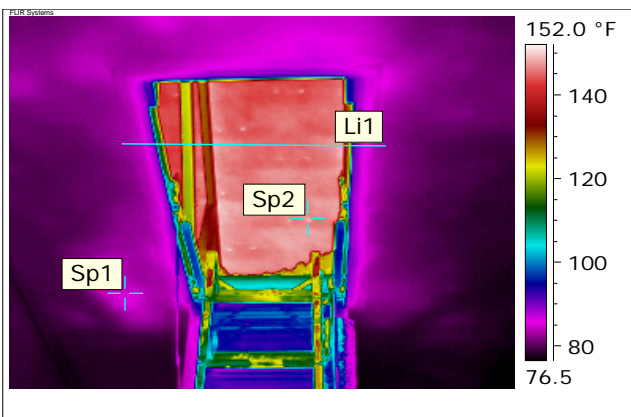
**Thermogram 7/1/2008**



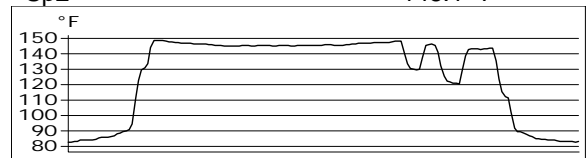
Label	Value
IR: Date Of Creation	7/1/2008
IR: Time Of Creation	1:47:23 PM
IR: Max	101.1 °F
IR: Min	76.5 °F
Sp1	81.6 °F
Sp2	77.7 °F
Sp3	78.7 °F



Label	Cursor	Min	Max
<input checked="" type="checkbox"/> - Li1	-	83.5	101.1



Label	Value
IR: Date Of Creation	7/1/2008
IR: Time Of Creation	2:09:24 PM
IR: Max	150.1 °F
IR: Min	76.2 °F
Sp1	84.8 °F
Sp2	148.1 °F



Label	Cursor	Min	Max
<input checked="" type="checkbox"/> - Li1	-	82.4	148.5



**Thermography Inspection  
at  
(Residential Home)**

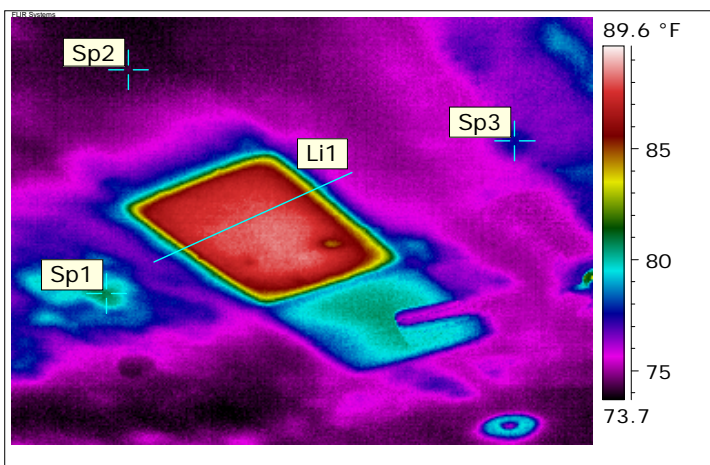
**Date:  
(7/1/2008)**

**Photo and Identification**

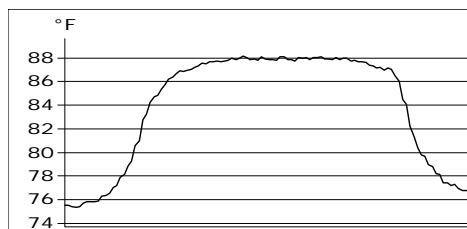


IR Text Comment	Value
Location	Residential Home
Category	Energy/Missing Insulation

**Thermogram 7/1/2008**





Label	Value
IR: Date Of Creation	7/1/2008
IR: Time Of Creation	1:51:35 PM
IR: Max	88.5 °F
IR: Min	73.4 °F
Sp1	80.7 °F
Sp2	74.3 °F
Sp3	77.5 °F



Label	Cursor	Min	Max
<input checked="" type="checkbox"/> Li1	-	75.3	88.5

**Analysis & Recommended action:**

This picture shows a section of the ceiling drywall that was repaired but the insulation was not replaced in the attic.. Insulation should be replaced above the repaired section.

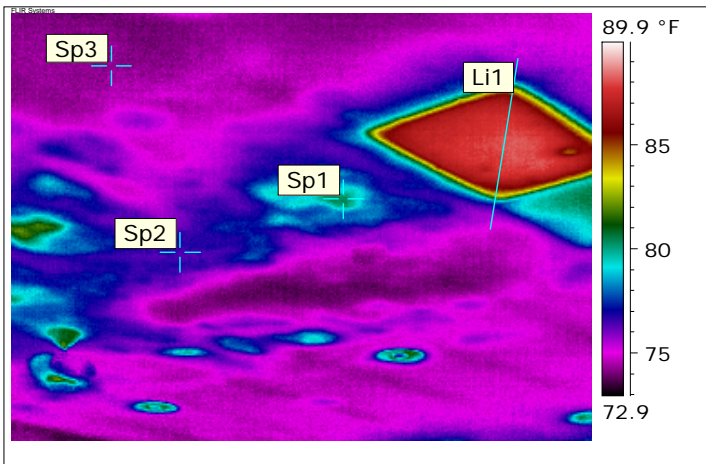
 <b>Specialized Cleaning &amp; Restoration, Inc.</b>	<b>Thermography Inspection at (Residential Home)</b>	<b>Date: (7/1/2008)</b>
 <b>Specialized Cleaning &amp; Restoration, Inc.</b>	<b>Thermography Inspection at (Commercial Building)</b>	<b>Date: (2/3/2005)</b>

**Photo and Identification**

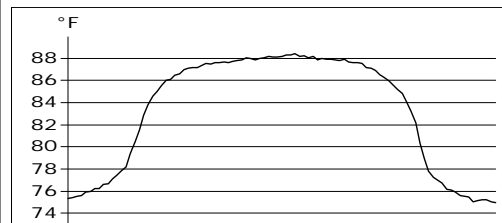


IR Text Comment	Value
Location	Residential Home
Category	Energy/Missing Insulation

**Thermogram 7/1/2008**



Label	Value
IR: Date Of Creation	7/1/2008
IR: Time Of Creation	1:58:55 PM
IR: Max	88.4 °F
IR: Min	73.4 °F
Sp1	80.3 °F
Sp2	76.3 °F
Sp3	74.2 °F



Label	Cursor	Min	Max
<input checked="" type="checkbox"/> - Li1	-	74.9	88.4

**Analysis & Recommended action:**

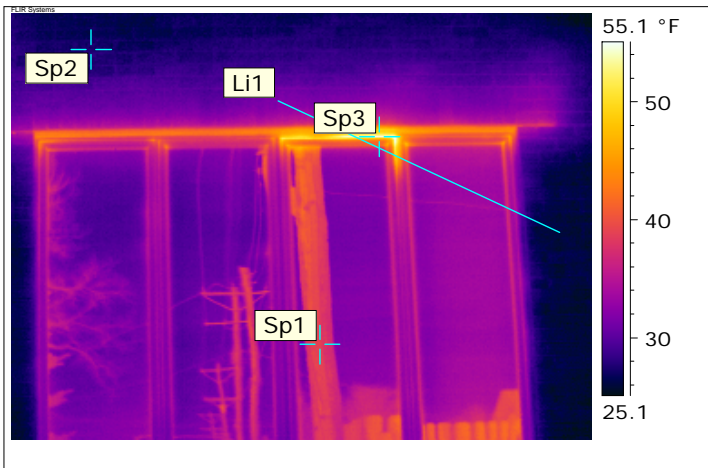
Another view of the a repaired ceiling where insulation was not replaced in the attic. Insulation should be replaced in the attic.

**Photo and Identification**

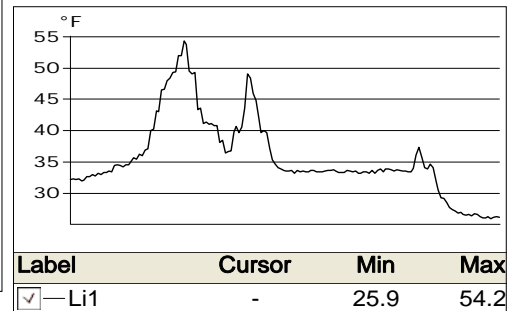


IR Text Comment	Value
Location	Commercial Building
Category	Energy/Window

**Thermogram 2/3/2005**



Label	Value
IR: Date Of Creation	2/3/2005
IR: Time Of Creation	11:55:40 AM
IR: Max	56.3 °F
IR: Min	24.3 °F
Sp1	38.9 °F
Sp2	27.4 °F
Sp3	54.6 °F



Label	Cursor	Min	Max
<input checked="" type="checkbox"/> Li1	-	25.9	54.2

**Analysis & Recommended action**

This picture shows a window at a commercial building. Window seals should be inspected and replaced to prevent energy loss and or water from seeping in through the gap.





**Thermography Inspection  
at  
(Commercial Building)**

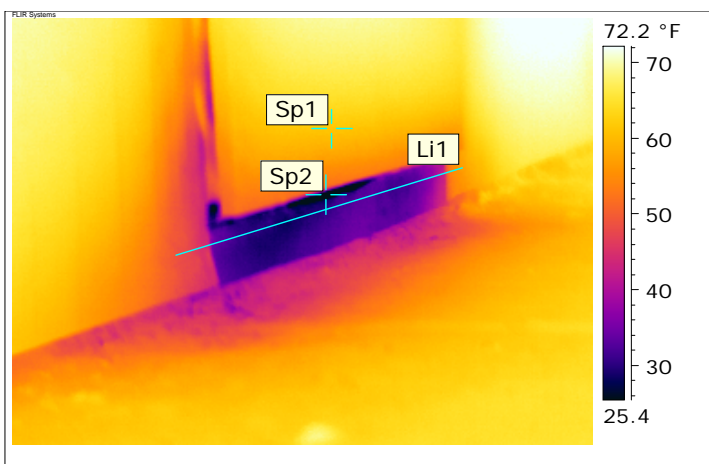
**Date:  
(6/25/2008)**

**Photo and Identification**

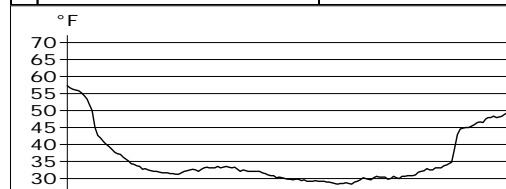


IR Text Comment	Value
Location	Commercial Building
Category	Energy/Insulation

**Thermogram 6/25/2008**



Label	Value
IR: Date Of Creation	6/25/2008
IR: Time Of Creation	9:38:19 AM
IR: Max	73.0 °F
IR: Min	19.6 °F
Sp1	61.4 °F
Sp2	19.7 °F



Label	Cursor	Min	Max
<input checked="" type="checkbox"/> Li1	-	28.2	57.1

**Analysis & Recommended action:**

This picture shows the door to an outdoor walk in freezer. The door seals should be inspected and replaced to prevent energy loss.



Thermography Inspection  
at  
(Residential Home)

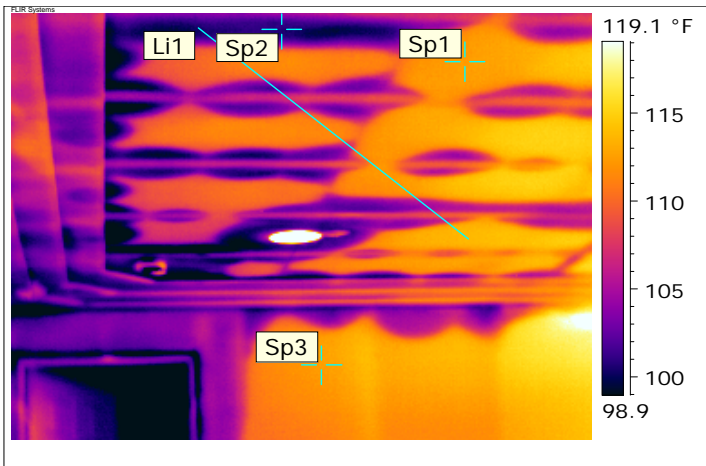
Date:  
(11/29/2007)

Photo and Identification

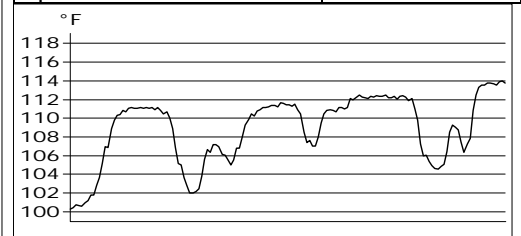


IR Text Comment	Value
Location	Residential Home
Category	Water Damage/High Heat Unit

Thermogram 11/29/2007



Label	Value
IR: Date Of Creation	11/29/2007
IR: Time Of Creation	3:01:02 PM
IR: Max	220.6 °F
IR: Min	90.7 °F
Sp1	112.2 °F
Sp2	100.6 °F
Sp3	112.5 °F



Label	Cursor	Min	Max
<input checked="" type="checkbox"/> - Li1	-	100.3	113.9

Analysis & Recommended action:

This picture shows the basement ceiling of a residential home. The dark spots is moisture from water pipes that broke in the main floor ceiling. The house was dried with minimal drywall tear out utilizing the Dry-Vex High Heat Unit. **NOTE: Infrared Maximum temperature is due the recessed light being on.**

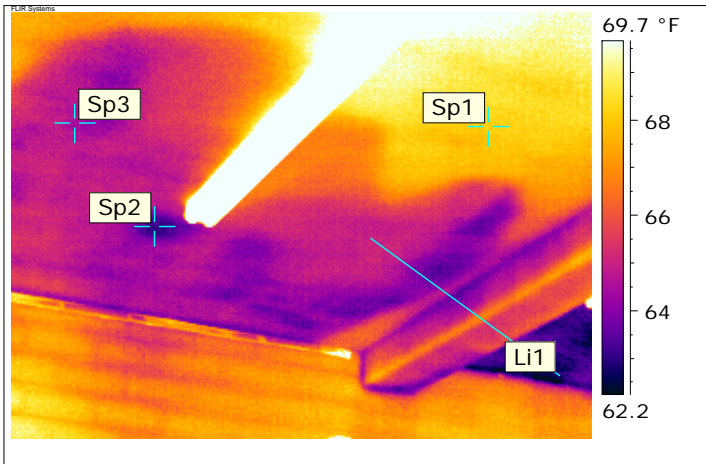


**Photo and Identification**

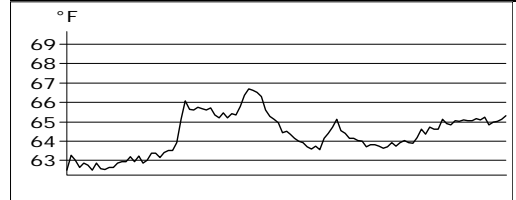


IR Text Comment	Value
Location	Commercial Building
Category	Water Damage/High Heat Unit

**Thermogram 1/22/2008**



Label	Value
IR: Date Of Creation	1/22/2008
IR: Time Of Creation	9:41:29 AM
IR: Max	106.2 °F
IR: Min	62.0 °F
Sp1	68.0 °F
Sp2	63.1 °F
Sp3	64.7 °F



Label	Cursor	Min	Max
<input checked="" type="checkbox"/> - Li1	-	62.5	66.6

**Analysis & Recommended action:**

This picture shows a plaster ceiling in a commercial building. Darker areas are moisture. This ceiling and the rest of the building was dried with no tear out of walls, ceilings or carpet utilizing the Dry-Vex High Heat Unit. This picture was taken on January 22<sup>nd</sup> 2008, one day before the next picture.

**NOTE: The Infrared Maximum temperature is due to the fluorescent light fixture in the picture.**



**Thermography Inspection  
at  
(Commercial Building)**

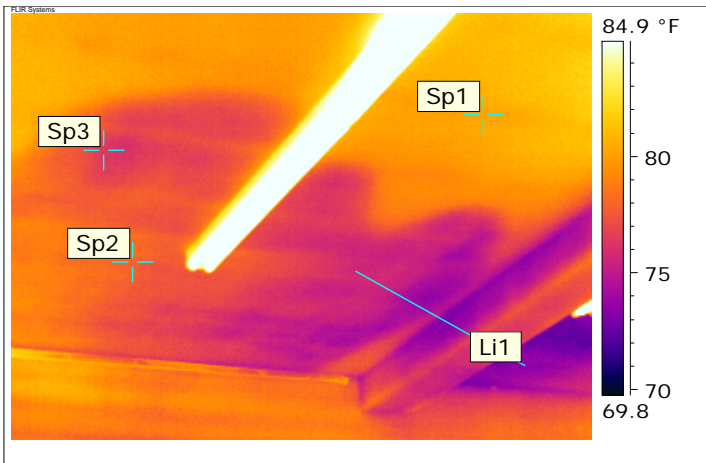
**Date:  
(1/23/2008)**

**Photo and Identification**

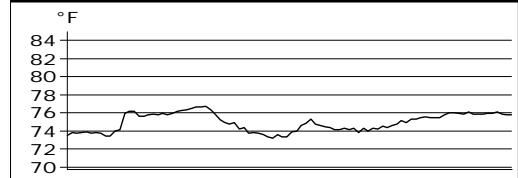


IR Text Comment	Value
Location	Commercial Building
Category	Water Damage/High Heat Unit

**Thermogram 1/23/2008**



Label	Value
IR: Date Of Creation	1/23/2008
IR: Time Of Creation	9:19:56 AM
IR: Max	107.4 °F
IR: Min	72.0 °F
Sp1	80.2 °F
Sp2	78.0 °F
Sp3	76.3 °F



Label	Cursor	Min	Max
<input checked="" type="checkbox"/> Li1	-	73.1	76.6

**Analysis & Recommended action:**

This picture shows a plaster ceiling in a commercial building. Darker areas are moisture. This ceiling and the rest of the building were dried with no tear out of walls, ceilings or carpets utilizing the Dri-Vex High Heat Unit. This picture was taken on January 23<sup>rd</sup> 2008 one day after the previous picture.

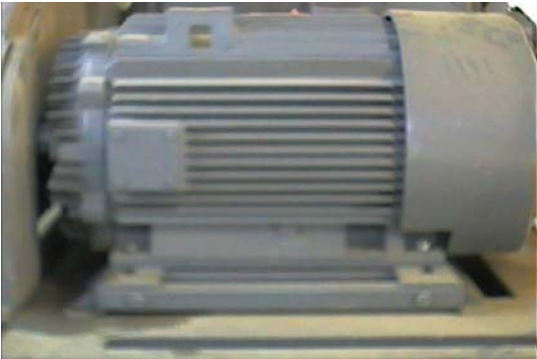
**NOTE: The Infrared Maximum temperature is due to the fluorescent light fixture in the picture.**



**Thermography Inspection  
at  
(Commercial Building)**

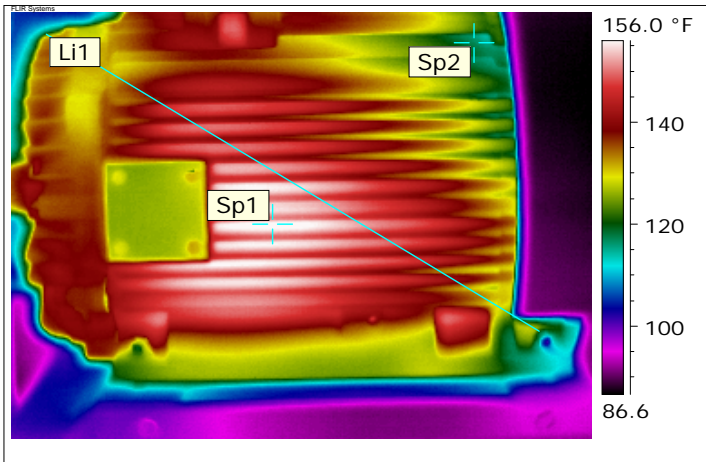
**Date:  
(1/13/2005)**

**Photo and Identification**

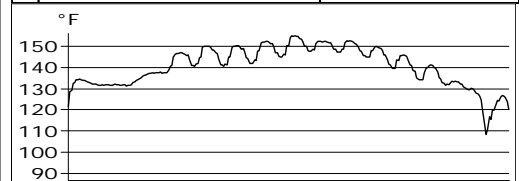


IR Text Comment	Value
Location	Commercial Building
Category	Mechanical

**Thermogram 1/13/2005**



Label	Value
IR: Date Of Creation	1/13/2005
IR: Time Of Creation	4:13:35 PM
IR: Max	157.2 °F
IR: Min	86.3 °F
Sp1	156.9 °F
Sp2	117.3 °F



Label	Cursor	Min	Max
<input checked="" type="checkbox"/> - Li1	-	108.1	154.6

**Analysis & Recommended action:**

This picture shows an electric motor. Infrared inspections can show wear patterns and can be used in a preventative maintenance program.



Thermography Inspection  
at  
(Commercial Building)

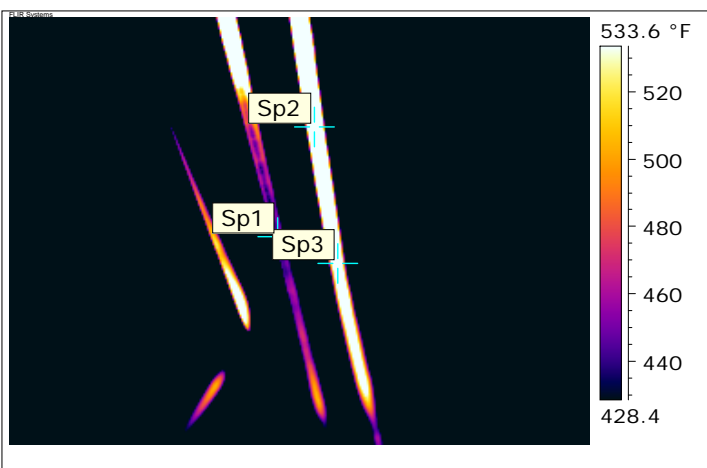
Date:  
(6/25/2008)

**Photo and Identification**



IR Text Comment	Value
Location	Commercial Building
Category	Mechanical/Conductive Heat Element

**Thermogram 6/25/2008**



Label	Value
IR: Date Of Creation	6/25/2008
IR: Time Of Creation	9:56:34 AM
IR: Max	749.6 °F
IR: Min	89.1 °F
Sp1	438.7 °F
Sp2	697.6 °F
Sp3	595.9 °F

**Analysis & Recommended action:**

This picture shows the inside of a walk in smoke house. The conductive heating element is on and the darker areas indicate a much lower temperature than the brighter areas. The heating element should be inspected and repaired or replaced.



**Thermography Inspection  
at  
(Shop)**

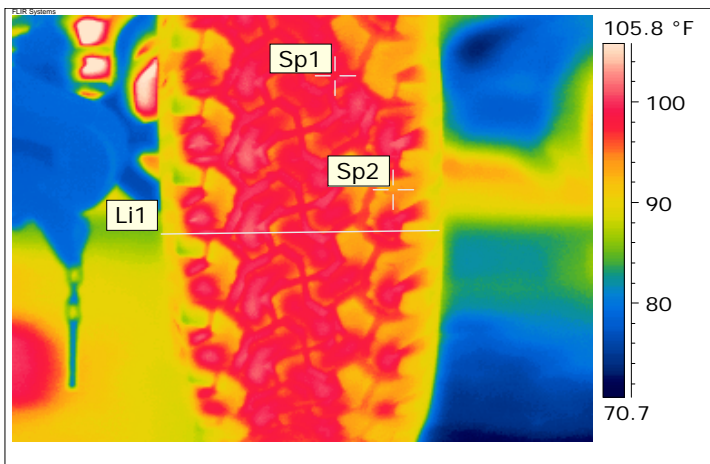
**Date:  
(7/2/2008)**

**Photo and Identification**

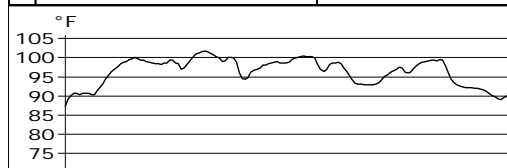


IR Text Comment	Value
Location	Shop
Category	Tire Inspection

**Thermogram 7/2/2008**



Label	Value
IR: Date Of Creation	7/2/2008
IR: Time Of Creation	2:47:45 PM
IR: Max	118.5 °F
IR: Min	71.7 °F
Sp1	97.7 °F
Sp2	93.7 °F



Label	Cursor	Min	Max
<input checked="" type="checkbox"/> - Li1	-	87.3	101.5

**Analysis & Recommended action:**

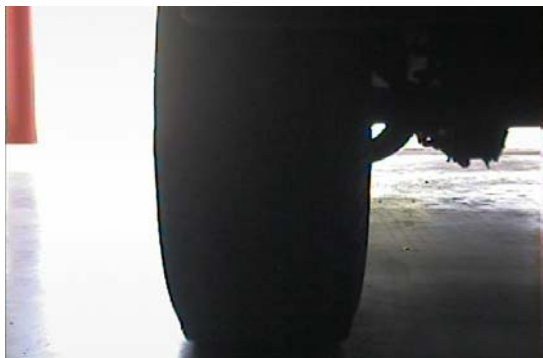
This picture shows the driver's side tire on a Jeep. Compare with passenger side tire below. This type of inspection can be used as a part of a preventative maintenance program.



**Thermography Inspection  
at  
(Shop)**

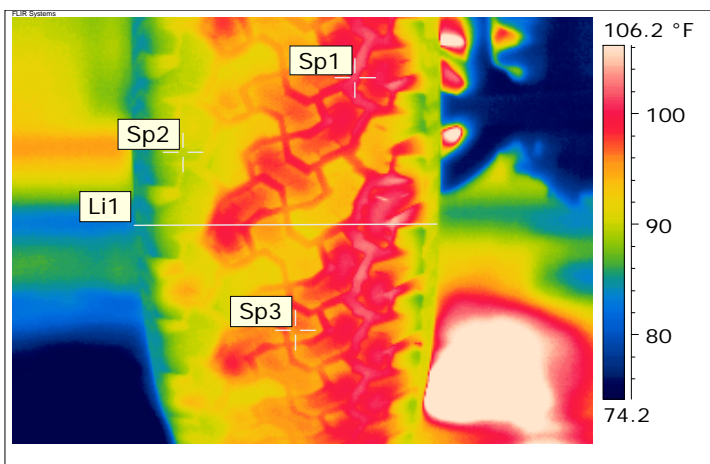
**Date:  
(7/2/2008)**

**Photo and Identification**

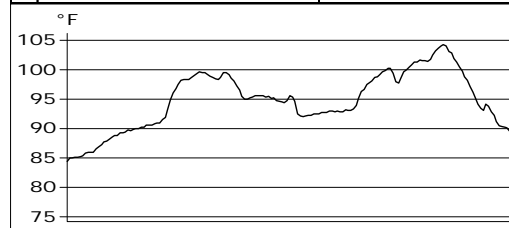


IR Text Comment	Value
Location	Shop
Category	Tire Inspection

**Thermogram 7/2/2008**



Label	Value
IR: Date Of Creation	7/2/2008
IR: Time Of Creation	2:48:19 PM
IR: Max	140.5 °F
IR: Min	70.3 °F
Sp1	101.5 °F
Sp2	89.6 °F
Sp3	95.8 °F



Label	Cursor	Min	Max
<input checked="" type="checkbox"/> - Li1	-	84.3	104.2

**Analysis & Recommended action:**

This picture shows the passenger side tire on a Jeep. The unusual heat patterns indicate unusual wear which could be due to improper inflation or tire imbalance. This type of inspection can be used as a part of a preventative maintenance program.