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M.T.-----

Thermal Imaging

Main Switchboard



Prepared for

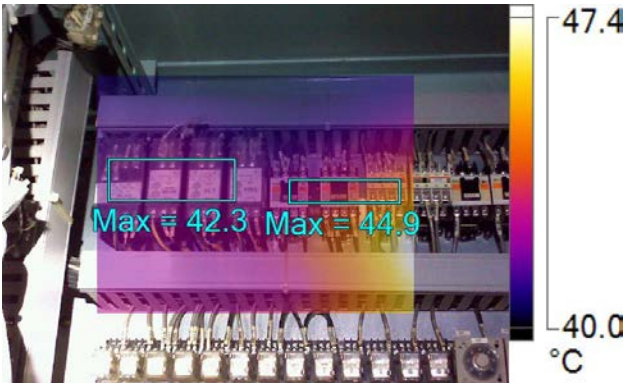


IR005406.IS2- No3 Alternator panel
12/4/2016 9:29:42 AM



Visible Light Image





IR005408.IS2- No3 Alternator panel

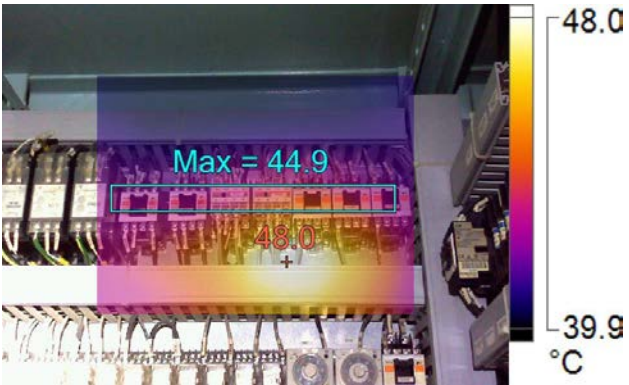


Visible Light Image

12/4/2016 9:30:09 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 41.9°C | 41.4°C | 42.3°C | 0.95 |
| A1 | 43.1°C | 41.9°C | 44.9°C | 0.95 |



IR005409.IS2- No3 Alternator panel



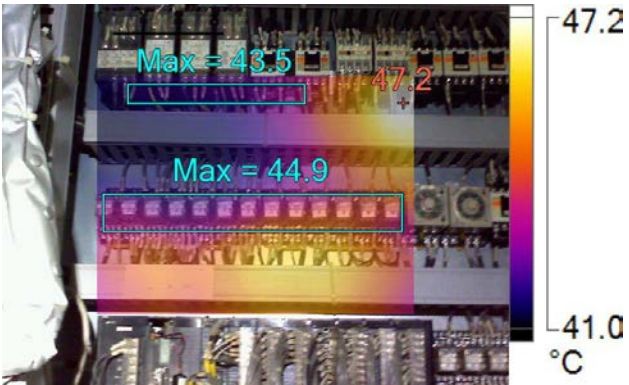
Visible Light Image

12/4/2016 9:30:17 AM

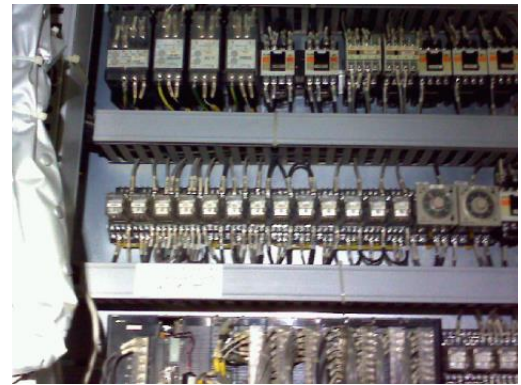
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 42.9°C | 41.7°C | 44.9°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 48.0°C | 0.95 |



IR005410.IS2- No3 Alternator panel



Visible Light Image

12/4/2016 9:30:23 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 43.2°C | 41.6°C | 44.9°C | 0.95 |
| A2 | 42.1°C | 41.4°C | 43.5°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 47.2°C | 0.95 |



IR005411.IS2- No3 Alternator panel

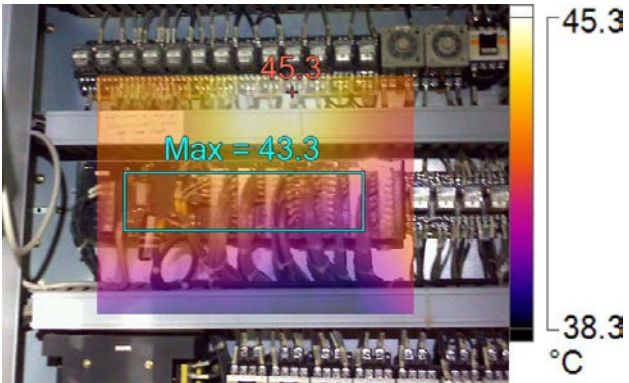


Visible Light Image

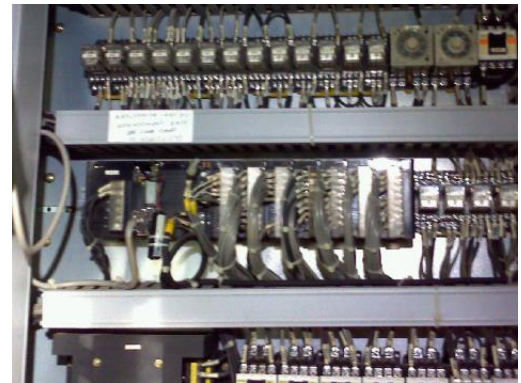
12/4/2016 9:30:29 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 43.0°C | 41.5°C | 44.9°C | 0.95 |



IR005412.IS2- No3 Alternator panel



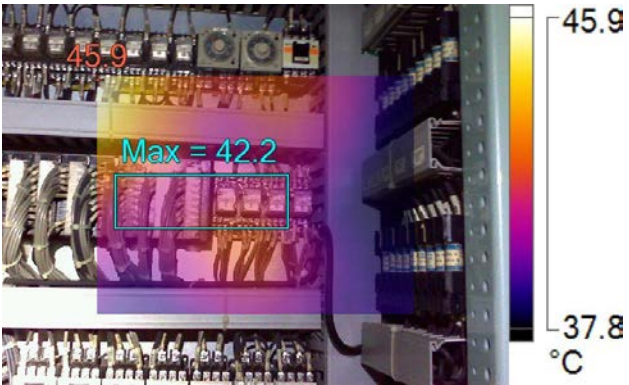
Visible Light Image

12/4/2016 9:31:02 AM

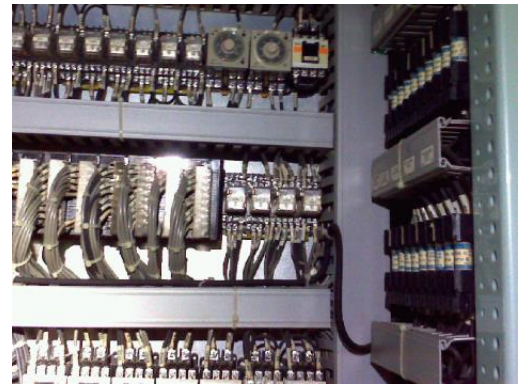
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 41.9°C | 40.3°C | 43.3°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 45.3°C | 0.95 |



IR005413.IS2- No3 Alternator panel



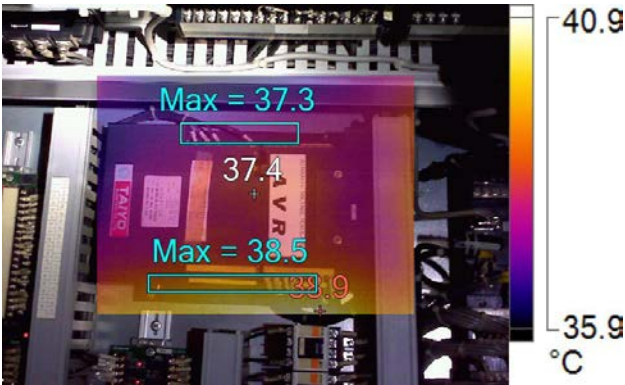
Visible Light Image

12/4/2016 9:31:08 AM

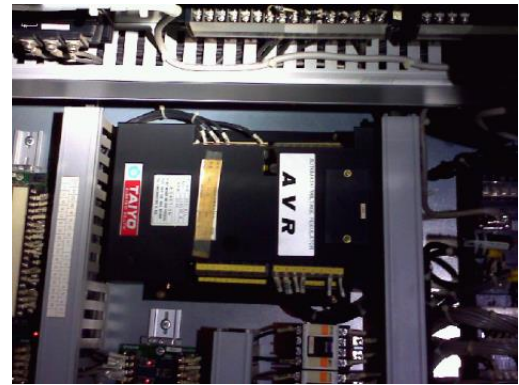
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 41.1°C | 40.4°C | 42.2°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 45.9°C | 0.95 |



IR005414.IS2- No3 Alternator panel



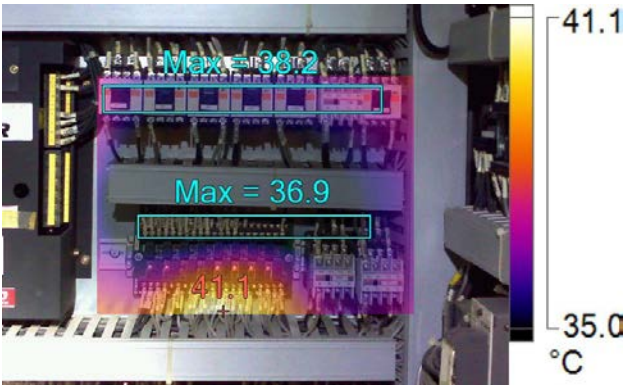
Visible Light Image

12/4/2016 9:31:21 AM

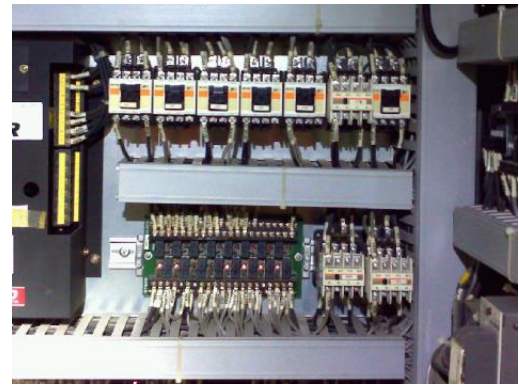
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 38.0°C | 37.5°C | 38.5°C | 0.95 |
| A1 | 37.0°C | 36.5°C | 37.3°C | 0.95 |

| Name | Temperature | Emissivity |
|-------------|-------------|------------|
| Centerpoint | 37.4°C | 0.95 |
| Hot | 38.9°C | 0.95 |



IR005415.IS2- No3 Alternator panel



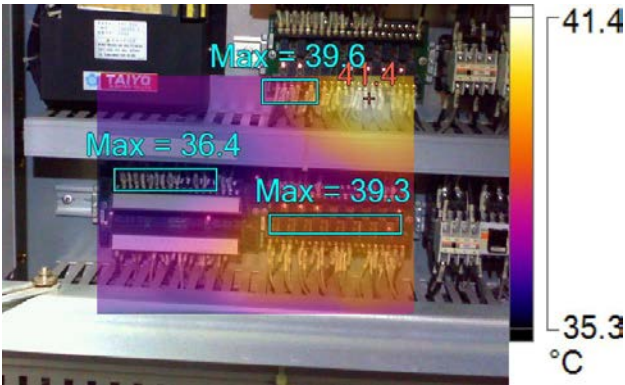
Visible Light Image

12/4/2016 9:31:29 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 37.2°C | 36.5°C | 38.2°C | 0.95 |
| A1 | 35.9°C | 35.1°C | 36.9°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 41.1°C | 0.95 |



IR005416.IS2- No3 Alternator panel



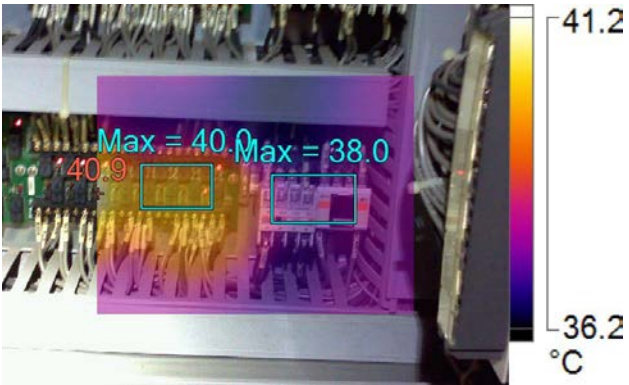
Visible Light Image

12/4/2016 9:31:36 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 38.8°C | 38.2°C | 39.3°C | 0.95 |
| A1 | 35.7°C | 35.4°C | 36.4°C | 0.95 |
| A2 | 38.2°C | 37.3°C | 39.6°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 41.4°C | 0.95 |



IR005417.IS2- No3 Alternator panel



Visible Light Image

12/4/2016 9:31:42 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 39.5°C | 38.7°C | 40.0°C | 0.95 |
| A1 | 37.3°C | 36.8°C | 38.0°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 40.9°C | 0.95 |



IR005418.IS2- No3 Alternator panel



Visible Light Image

12/4/2016 9:31:50 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 39.5°C | 38.5°C | 41.3°C | 0.95 |
| A1 | 38.0°C | 36.7°C | 40.5°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 42.8°C | 0.95 |



IR005419.IS2- No3 Alternator panel



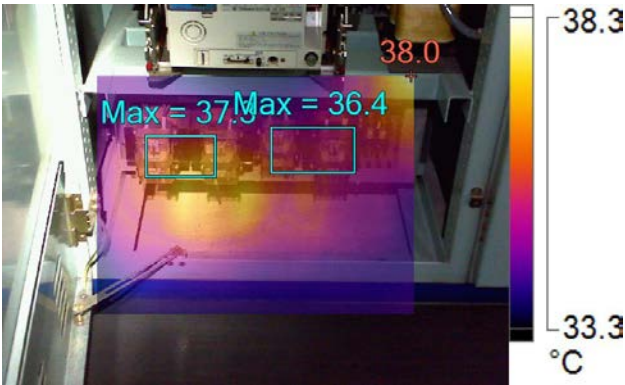
Visible Light Image

12/4/2016 9:32:24 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 35.8°C | 34.9°C | 36.9°C | 0.95 |
| A1 | 37.6°C | 36.5°C | 38.4°C | 0.95 |

| Name | Temperature | Emissivity |
|-------------|-------------|------------|
| Centerpoint | 36.8°C | 0.95 |
| Hot | 39.3°C | 0.95 |



IR005420.IS2- No3 Alternator panel



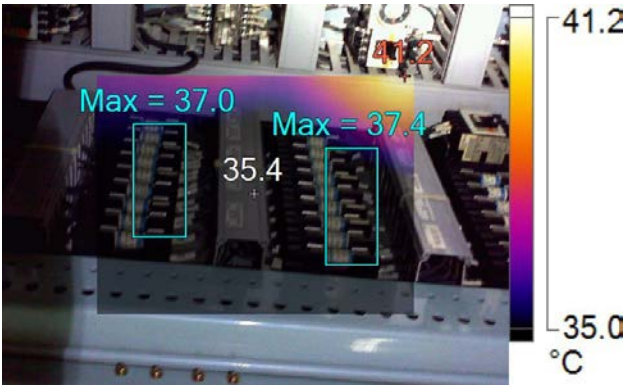
Visible Light Image

12/4/2016 9:32:29 AM

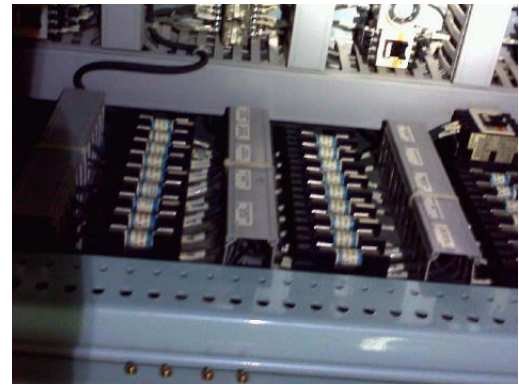
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 36.5°C | 35.6°C | 37.3°C | 0.95 |
| A1 | 35.7°C | 35.1°C | 36.4°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 38.0°C | 0.95 |



IR005421.IS2- No3 Alternator panel



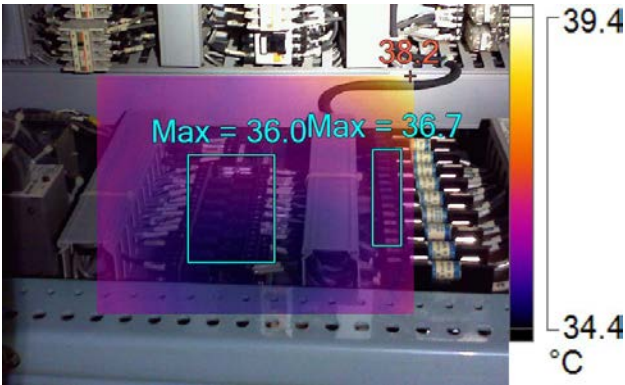
Visible Light Image

12/4/2016 9:32:43 AM

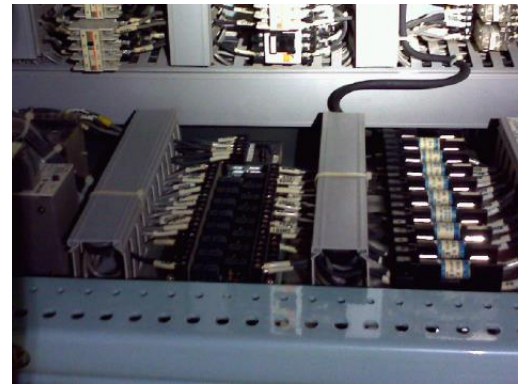
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 36.1°C | 35.4°C | 37.0°C | 0.95 |
| A1 | 36.0°C | 35.5°C | 37.4°C | 0.95 |

| Name | Temperature | Emissivity |
|-------------|-------------|------------|
| Centerpoint | 35.4°C | 0.95 |
| Hot | 41.2°C | 0.95 |



IR005422.IS2- No3 Alternator panel



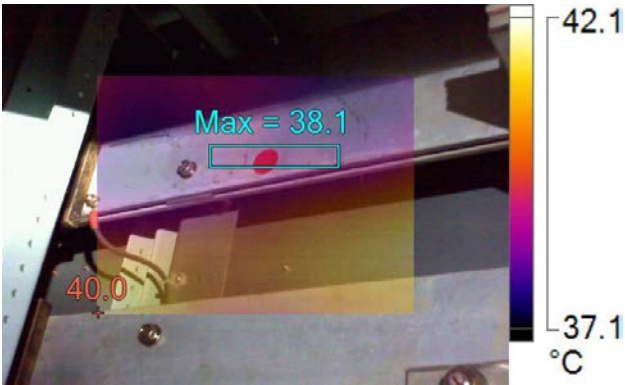
Visible Light Image

12/4/2016 9:32:48 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 35.2°C | 34.4°C | 36.0°C | 0.95 |
| A1 | 35.9°C | 35.2°C | 36.7°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 38.2°C | 0.95 |



IR005423.IS2- No3 Alternator panel



Visible Light Image

12/4/2016 9:33:38 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 37.8°C | 37.5°C | 38.1°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 40.0°C | 0.95 |



IR005424.IS2- No3 Alternator panel



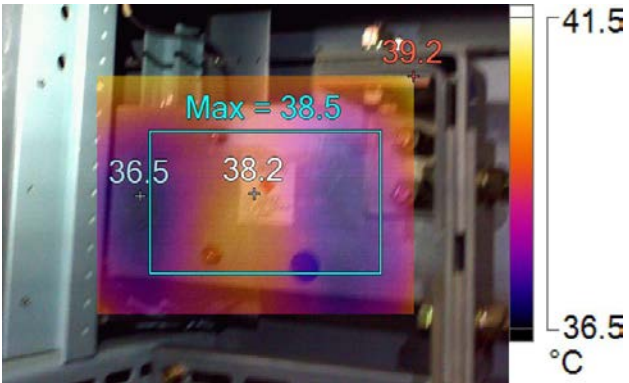
Visible Light Image

12/4/2016 9:33:44 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 37.4°C | 36.9°C | 38.9°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 39.7°C | 0.95 |



IR005425.IS2- No3 Alternator panel



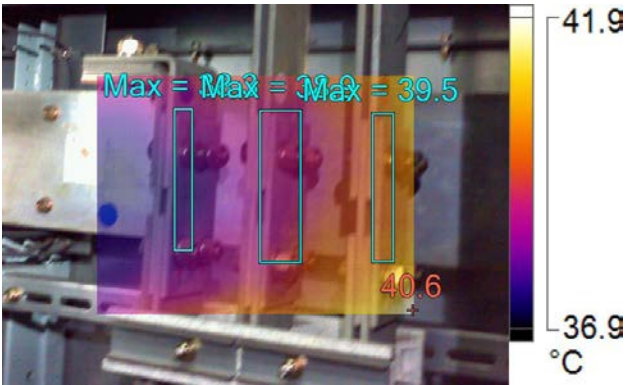
Visible Light Image

12/4/2016 9:33:50 AM

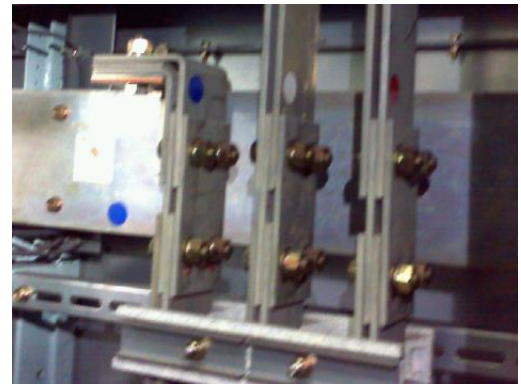
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 37.5°C | 36.6°C | 38.5°C | 0.95 |

| Name | Temperature | Emissivity |
|-------------|-------------|------------|
| Centerpoint | 38.2°C | 0.95 |
| Hot | 39.2°C | 0.95 |
| Cold | 36.5°C | 0.95 |



IR005426.IS2- No3 Alternator panel
12/4/2016 9:33:58 AM

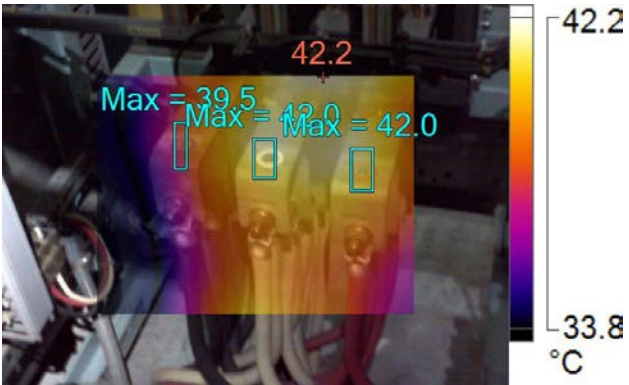


Visible Light Image

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 37.7°C | 37.2°C | 38.3°C | 0.95 |
| A1 | 38.3°C | 38.0°C | 38.9°C | 0.95 |
| A2 | 39.1°C | 38.8°C | 39.5°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 40.6°C | 0.95 |



IR005427.IS2- No3 Alternator panel



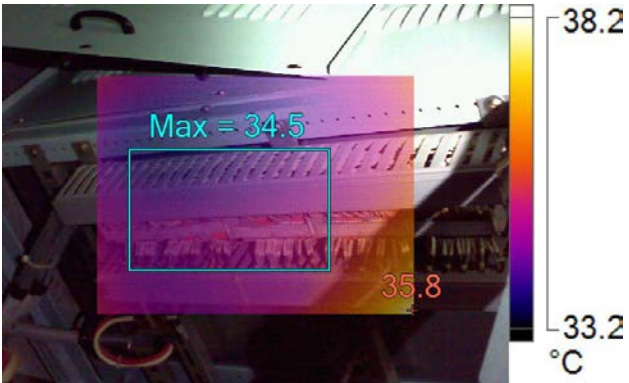
Visible Light Image

12/4/2016 9:34:04 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 38.9°C | 38.2°C | 39.5°C | 0.95 |
| A1 | 41.5°C | 40.8°C | 42.0°C | 0.95 |
| A2 | 41.2°C | 40.4°C | 42.0°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 42.2°C | 0.95 |



IR005428.IS2- No3 Alternator panel



Visible Light Image

12/4/2016 9:34:11 AM

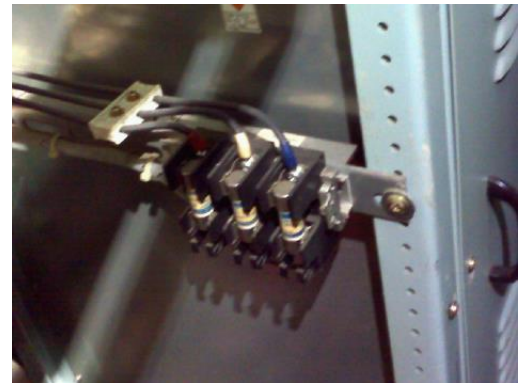
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 33.9°C | 33.2°C | 34.5°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 35.8°C | 0.95 |



IR005429.IS2- No3 Alternator panel



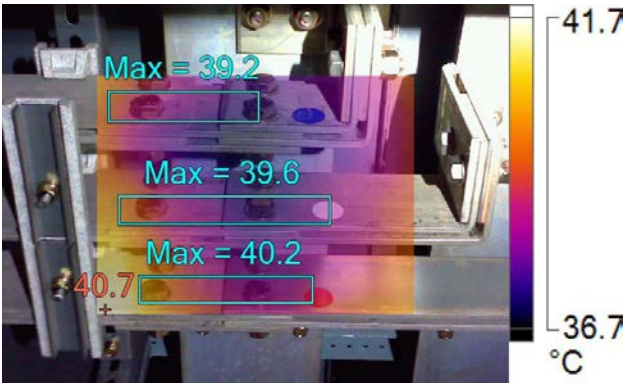
Visible Light Image

12/4/2016 9:34:23 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 33.3°C | 33.0°C | 33.8°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 37.1°C | 0.95 |



IR005430.IS2- No3 Alternator panel



Visible Light Image

12/4/2016 9:34:47 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 37.8°C | 36.9°C | 39.2°C | 0.95 |
| A1 | 37.9°C | 36.9°C | 39.6°C | 0.95 |
| A2 | 38.5°C | 37.6°C | 40.2°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 40.7°C | 0.95 |



IR005431.IS2-No1 Jacket pp Panel
12/4/2016 10:14:10 AM



Visible Light Image



IR005432.IS2-No1 Jacket pp Panel



Visible Light Image

12/4/2016 10:15:07 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A1 | 39.3°C | 38.7°C | 40.0°C | 0.95 |
| A0 | 39.3°C | 38.8°C | 39.8°C | 0.95 |
| A2 | 39.6°C | 39.0°C | 40.2°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 46.3°C | 0.95 |



IR005433.IS2-No1 Jacket pp Panel

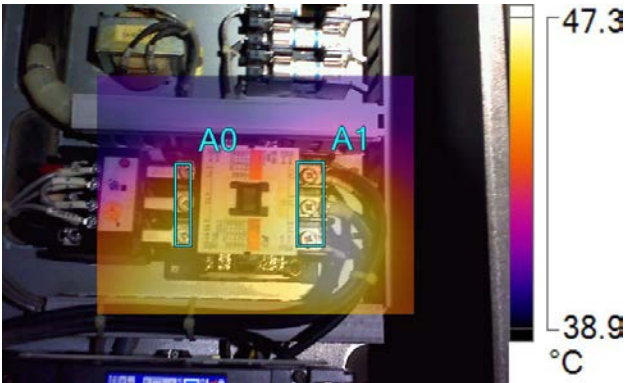


Visible Light Image

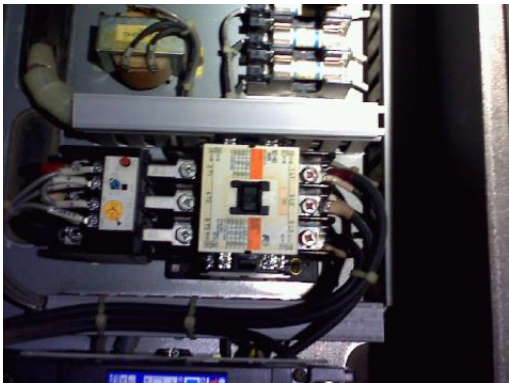
12/4/2016 10:15:24 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 40.8°C | 40.1°C | 41.8°C | 0.95 |



IR005434.IS2-No1 Jacket pp Panel



Visible Light Image

12/4/2016 10:15:44 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 44.6°C | 42.1°C | 45.9°C | 0.95 |
| A1 | 45.5°C | 43.0°C | 46.9°C | 0.95 |



IR005435.IS2-No1 Jacket pp Panel



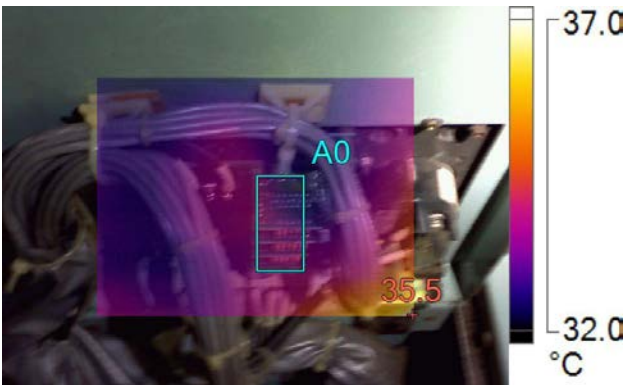
Visible Light Image

12/4/2016 10:15:55 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 38.8°C | 38.0°C | 39.8°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 40.9°C | 0.95 |



IR005436.IS2-No1 Jacket pp Panel



Visible Light Image

12/4/2016 10:16:09 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 32.9°C | 32.1°C | 33.4°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 35.5°C | 0.95 |



IR005519.IS2-No1 Alternator Panel
12/4/2016 1:55:28 PM



Visible Light Image

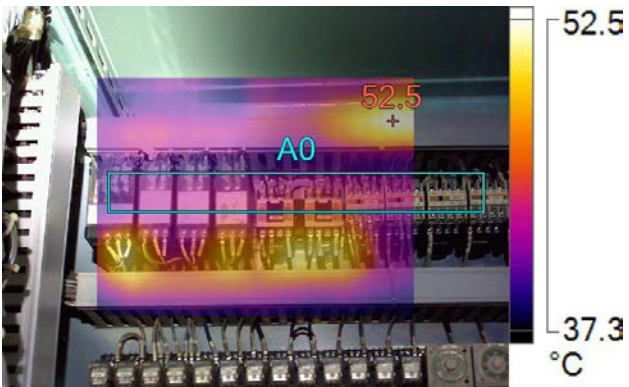


IR005520.IS2-No1 Alternator Panel



Visible Light Image

12/4/2016 1:55:35 PM



IR005521.IS2-No1 Alternator Panel
12/4/2016 1:55:51 PM

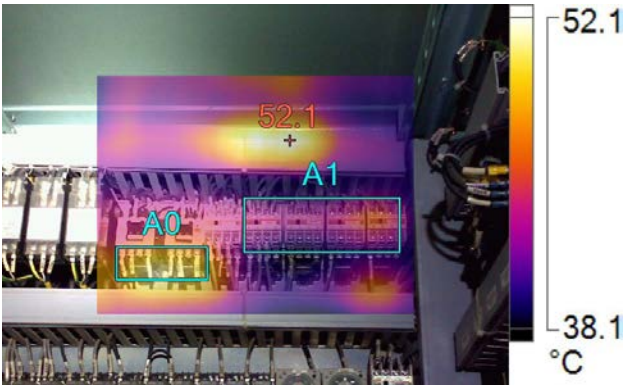


Visible Light Image

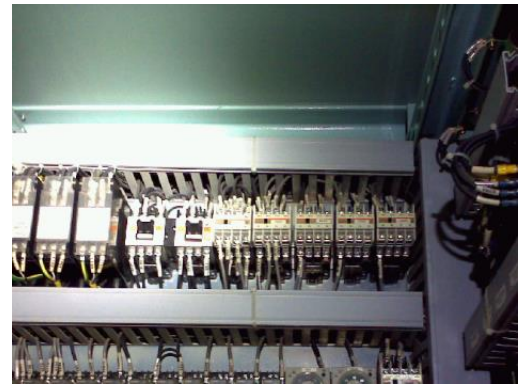
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 41.8°C | 39.5°C | 44.1°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 52.5°C | 0.95 |



IR005522.IS2-No1 Alternator Panel



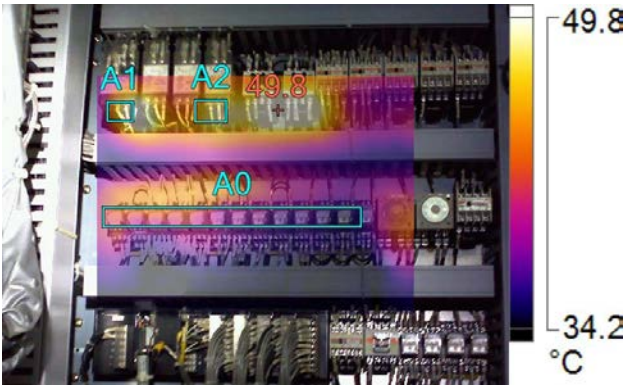
Visible Light Image

12/4/2016 1:55:58 PM

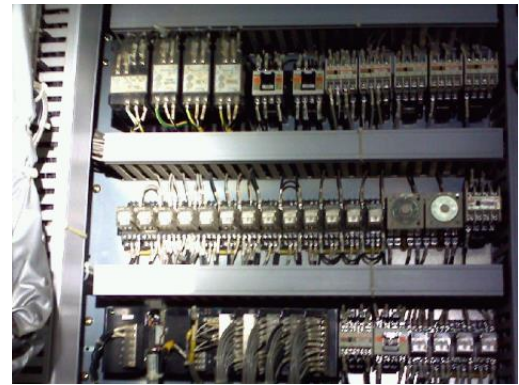
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 48.5°C | 44.2°C | 51.0°C | 0.95 |
| A1 | 41.5°C | 38.4°C | 44.7°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 52.1°C | 0.95 |



IR005523.IS2-No1 Alternator Panel



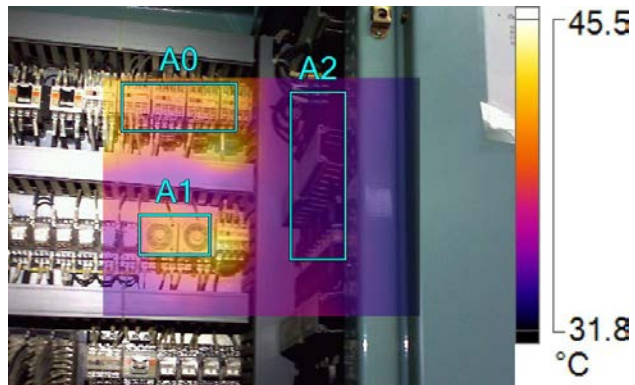
Visible Light Image

12/4/2016 1:56:06 PM

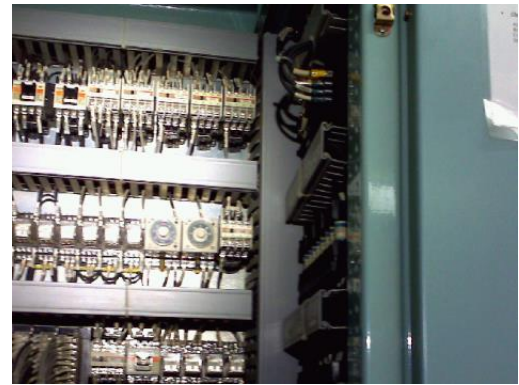
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 39.4°C | 36.4°C | 43.5°C | 0.95 |
| A1 | 45.8°C | 41.2°C | 49.7°C | 0.95 |
| A2 | 46.0°C | 43.3°C | 47.2°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 49.8°C | 0.95 |



IR005524.IS2-No1 Alternator Panel



Visible Light Image

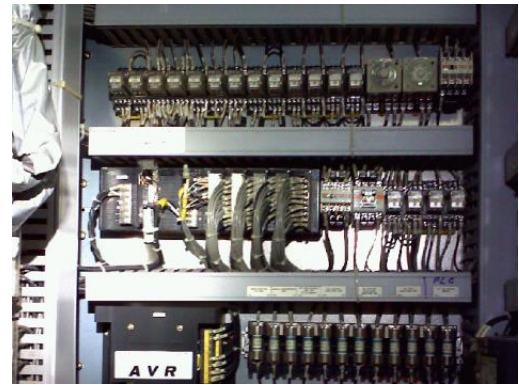
12/4/2016 1:56:14 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 40.5°C | 38.0°C | 43.4°C | 0.95 |
| A1 | 40.8°C | 38.1°C | 43.9°C | 0.95 |
| A2 | 36.5°C | 35.6°C | 37.2°C | 0.95 |



IR005525.IS2-No1 Alternator Panel



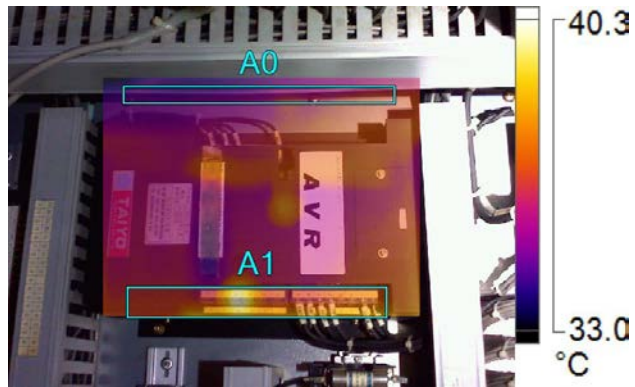
Visible Light Image

12/4/2016 1:56:24 PM

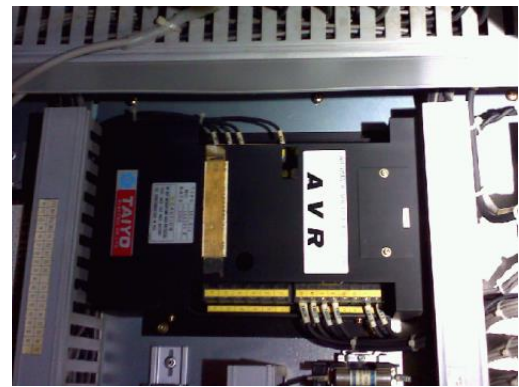
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 35.6°C | 33.8°C | 39.0°C | 0.95 |
| A1 | 38.7°C | 36.0°C | 43.0°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 43.8°C | 0.95 |



IR005526.IS2-No1 Alternator Panel

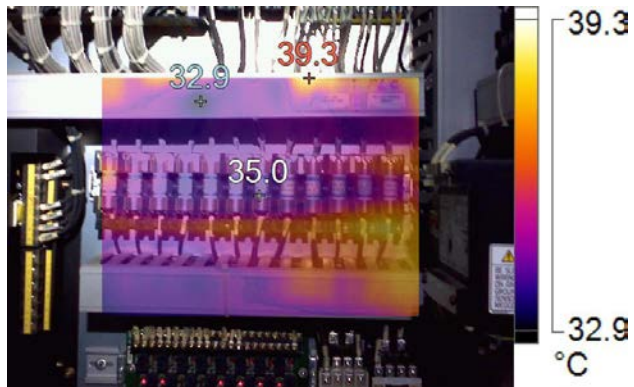


Visible Light Image

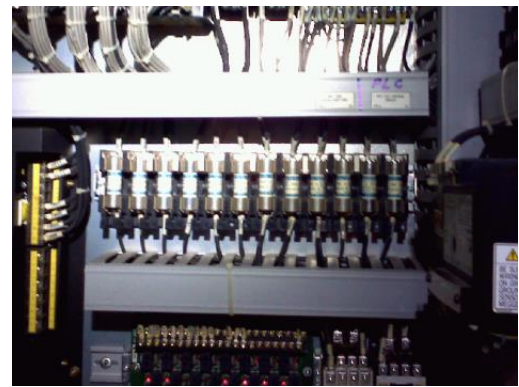
12/4/2016 1:56:46 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 35.0°C | 33.6°C | 36.2°C | 0.95 |
| A1 | 36.7°C | 35.1°C | 40.3°C | 0.95 |



IR005527.IS2-No1 Alternator Panel

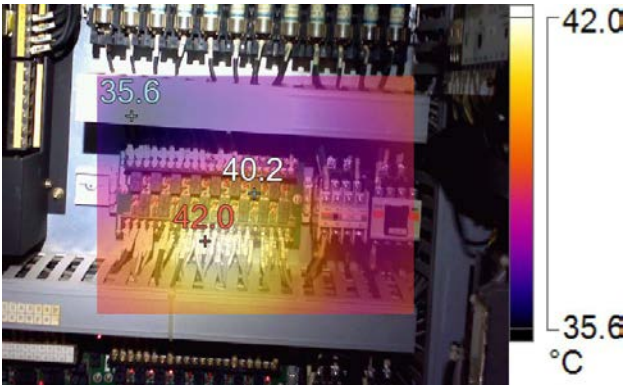


Visible Light Image

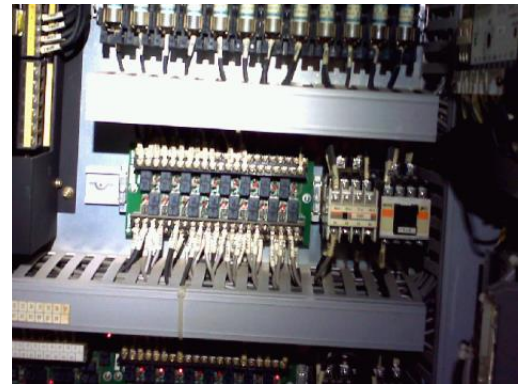
12/4/2016 1:56:54 PM

Main Image Markers

| Name | Temperature | Emissivity |
|-------------|-------------|------------|
| Centerpoint | 35.0°C | 0.95 |
| Hot | 39.3°C | 0.95 |
| Cold | 32.9°C | 0.95 |



IR005528.IS2-No1 Alternator Panel

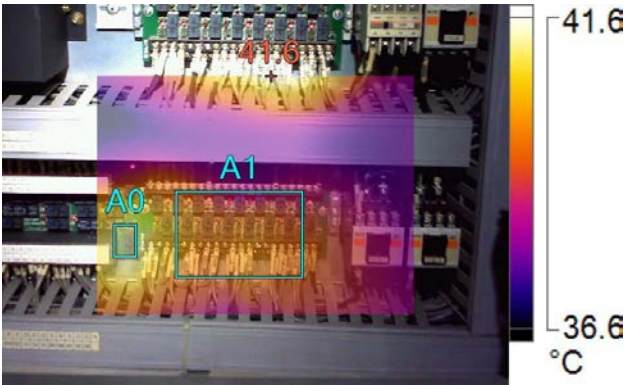


Visible Light Image

12/4/2016 1:57:11 PM

Main Image Markers

| Name | Temperature | Emissivity |
|-------------|-------------|------------|
| Centerpoint | 40.2°C | 0.95 |
| Hot | 42.0°C | 0.95 |
| Cold | 35.6°C | 0.95 |



IR005529.IS2-No1 Alternator Panel



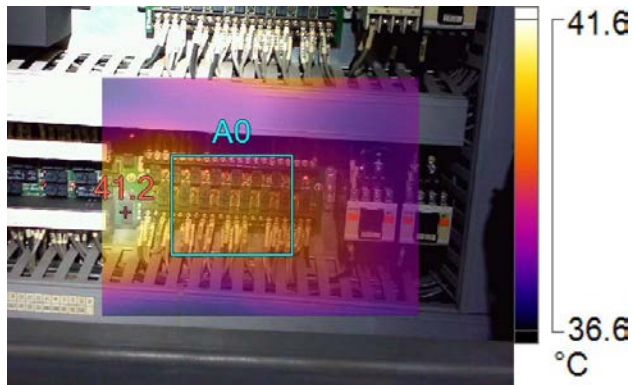
Visible Light Image

12/4/2016 1:57:21 PM

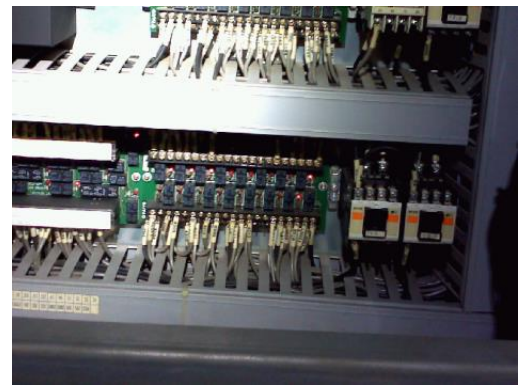
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 41.2°C | 40.9°C | 41.4°C | 0.95 |
| A1 | 39.5°C | 38.4°C | 40.5°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 41.6°C | 0.95 |



IR005530.IS2-No1 Alternator Panel



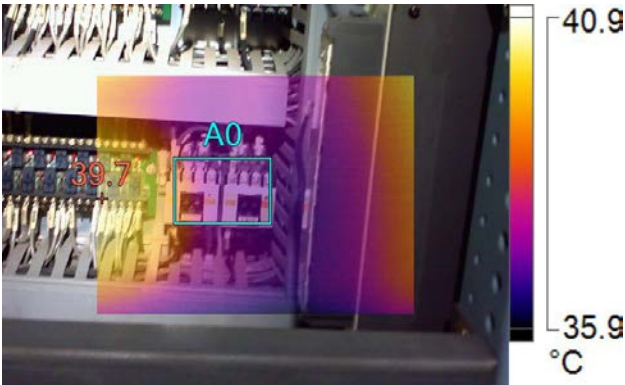
Visible Light Image

12/4/2016 1:57:27 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 39.3°C | 38.1°C | 40.3°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 41.2°C | 0.95 |



IR005531.IS2-No1 Alternator Panel



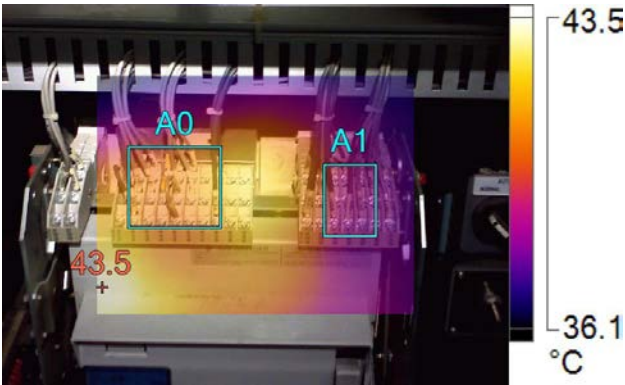
Visible Light Image

12/4/2016 1:57:31 PM

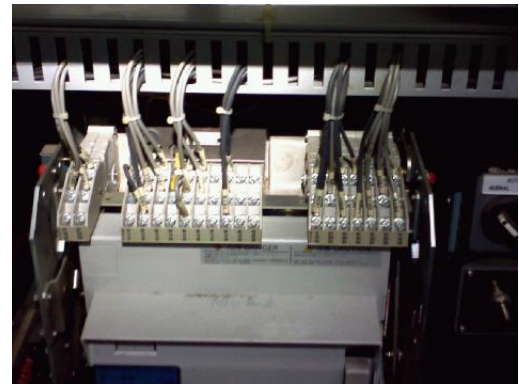
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 37.0°C | 36.4°C | 38.4°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 39.7°C | 0.95 |



IR005532.IS2-No1 Alternator Panel



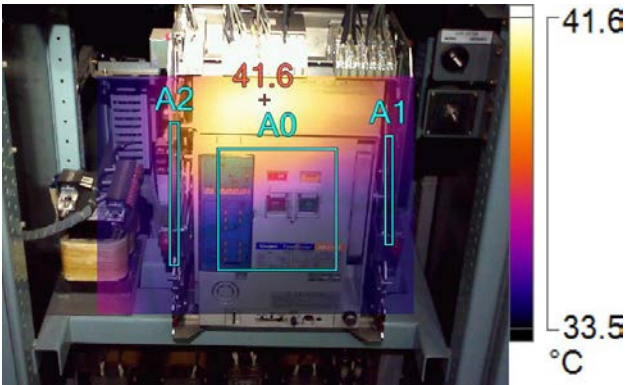
Visible Light Image

12/4/2016 1:57:45 PM

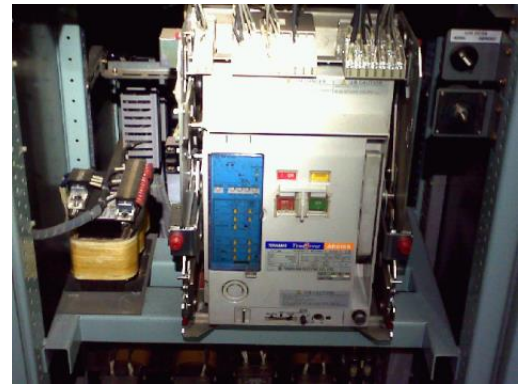
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 40.8°C | 39.4°C | 42.0°C | 0.95 |
| A1 | 38.7°C | 37.9°C | 39.8°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 43.5°C | 0.95 |



IR005533.IS2-No1 Alternator Panel



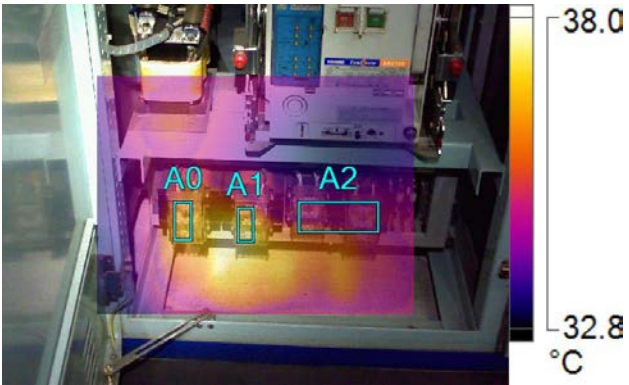
Visible Light Image

12/4/2016 1:57:53 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 36.4°C | 33.9°C | 40.4°C | 0.95 |
| A1 | 36.3°C | 35.2°C | 37.8°C | 0.95 |
| A2 | 37.0°C | 35.3°C | 39.1°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 41.6°C | 0.95 |



IR005534.IS2-No1 Alternator Panel

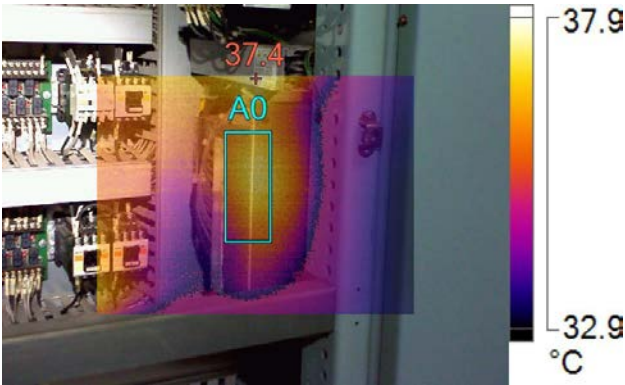


Visible Light Image

12/4/2016 1:58:00 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 37.1°C | 36.3°C | 37.5°C | 0.95 |
| A1 | 37.4°C | 36.5°C | 37.9°C | 0.95 |
| A2 | 35.8°C | 34.8°C | 36.7°C | 0.95 |



IR005535.IS2-No1 Alternator Panel



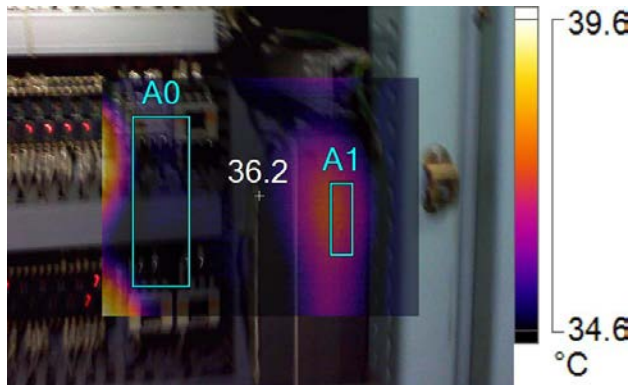
Visible Light Image

12/4/2016 1:58:06 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 36.9°C | 36.2°C | 37.3°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 37.4°C | 0.95 |



IR005536.IS2-No1 Alternator Panel



Visible Light Image

12/4/2016 1:58:19 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 36.0°C | 35.5°C | 36.9°C | 0.95 |
| A1 | 37.3°C | 36.9°C | 37.7°C | 0.95 |

| Name | Temperature | Emissivity |
|-------------|-------------|------------|
| Centerpoint | 36.2°C | 0.95 |



IR005537.IS2-No1 Alternator Panel



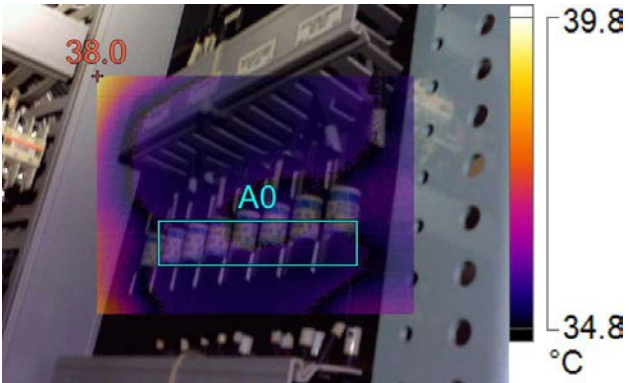
Visible Light Image

12/4/2016 1:58:25 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 35.8°C | 35.2°C | 36.7°C | 0.95 |

| Name | Temperature | Emissivity |
|-------------|-------------|------------|
| Centerpoint | 35.6°C | 0.95 |
| Hot | 39.6°C | 0.95 |



IR005538.IS2-No1 Alternator Panel



Visible Light Image

12/4/2016 1:58:43 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 35.7°C | 35.1°C | 36.4°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 38.0°C | 0.95 |



IR005539.IS2-No1 Alternator Panel

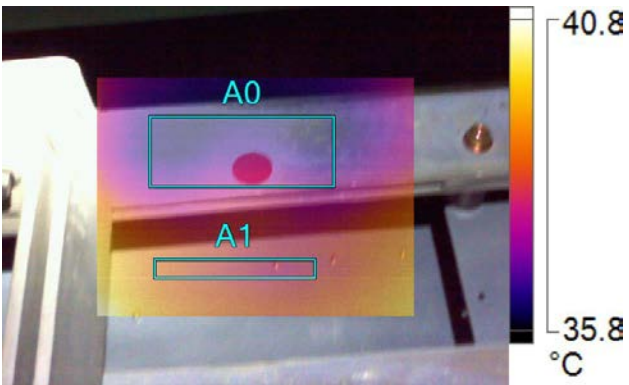


Visible Light Image

12/4/2016 1:58:53 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 34.8°C | 33.6°C | 35.8°C | 0.95 |
| A1 | 34.5°C | 33.7°C | 35.4°C | 0.95 |



IR005540.IS2-No1 Alternator Panel

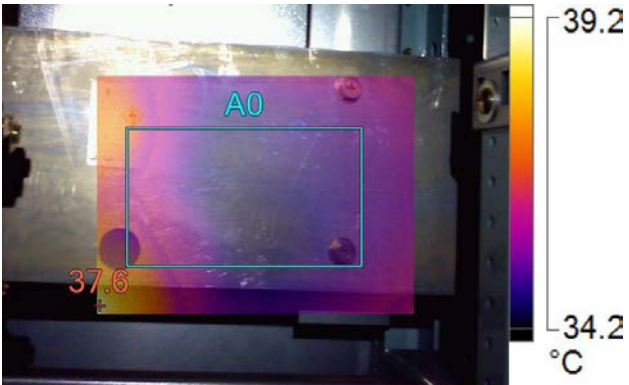


Visible Light Image

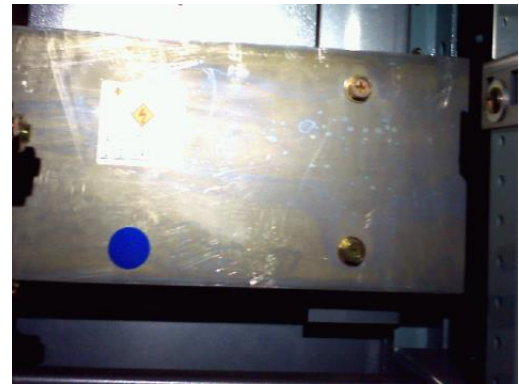
12/4/2016 1:59:36 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 36.3°C | 35.8°C | 37.1°C | 0.95 |
| A1 | 37.5°C | 37.1°C | 38.0°C | 0.95 |



IR005542.IS2-No1 Alternator Panel



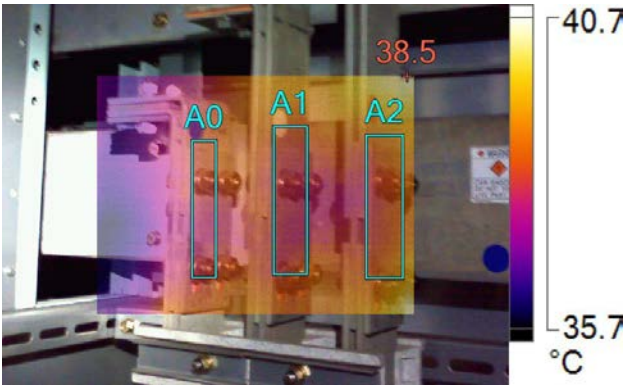
Visible Light Image

12/4/2016 1:59:50 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 34.9°C | 34.2°C | 36.8°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 37.6°C | 0.95 |



IR005543.IS2-No1 Alternator Panel



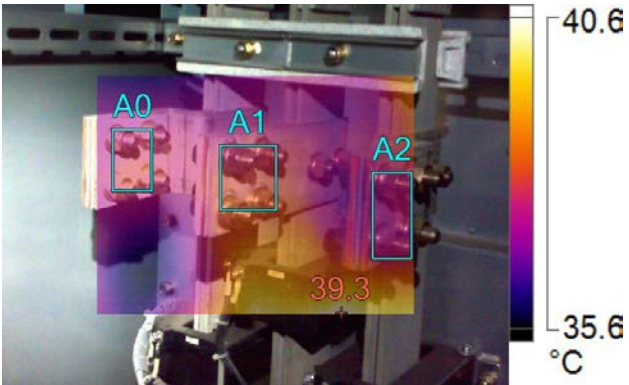
Visible Light Image

12/4/2016 1:59:59 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 37.0°C | 36.6°C | 37.3°C | 0.95 |
| A1 | 37.0°C | 36.7°C | 37.5°C | 0.95 |
| A2 | 37.3°C | 36.8°C | 38.0°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 38.5°C | 0.95 |



IR005544.IS2-No1 Alternator Panel



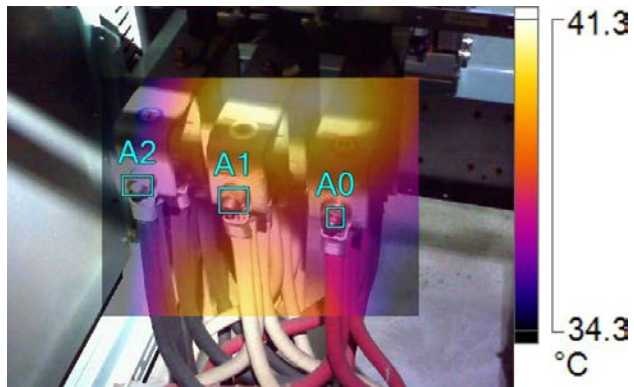
Visible Light Image

12/4/2016 2:00:06 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 37.2°C | 36.8°C | 37.5°C | 0.95 |
| A1 | 37.3°C | 36.9°C | 37.7°C | 0.95 |
| A2 | 36.9°C | 36.5°C | 37.5°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 39.3°C | 0.95 |



IR005545.IS2-No1 Alternator Panel

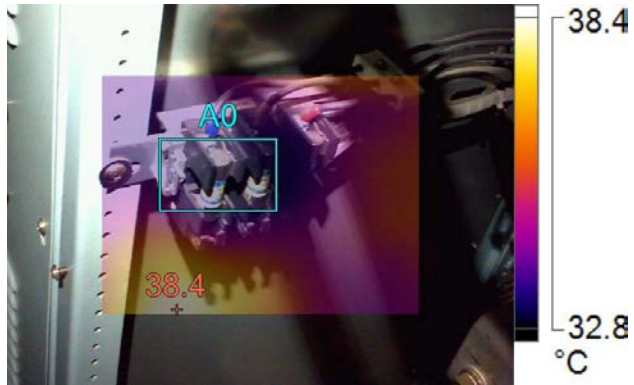


Visible Light Image

12/4/2016 2:00:17 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 38.2°C | 37.9°C | 38.6°C | 0.95 |
| A1 | 38.7°C | 38.3°C | 39.0°C | 0.95 |
| A2 | 36.6°C | 35.7°C | 37.5°C | 0.95 |



IR005546.IS2-No1 Alternator Panel



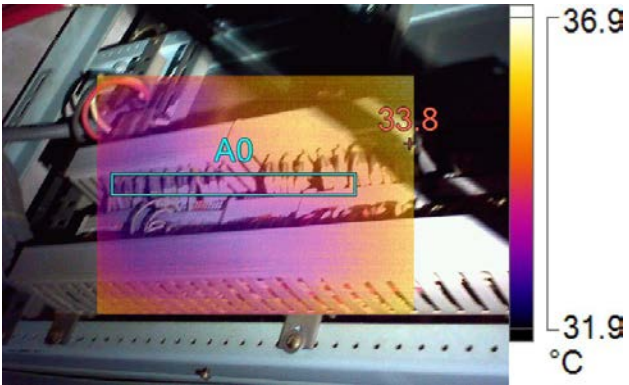
Visible Light Image

12/4/2016 2:00:25 PM

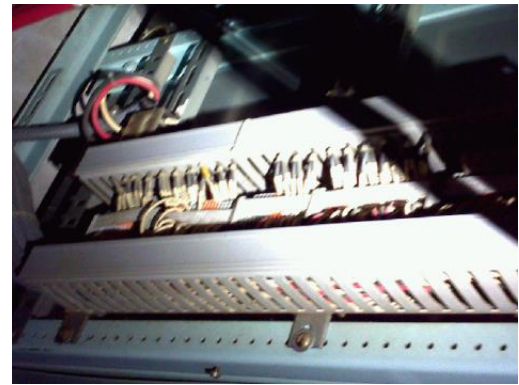
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 33.3°C | 32.8°C | 34.5°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 38.4°C | 0.95 |



IR005547.IS2-No1 Alternator Panel



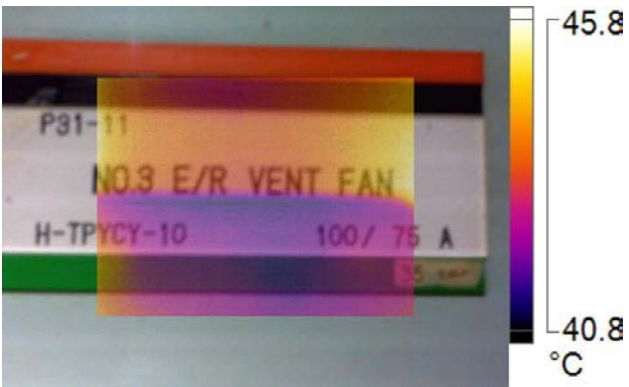
Visible Light Image

12/4/2016 2:00:38 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 32.5°C | 32.0°C | 33.2°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 33.8°C | 0.95 |



IR005708.IS2-No3 ER vent fan
12/4/2016 9:27:08 PM



Visible Light Image



IR005709.IS2-No3 ER vent fan
12/4/2016 9:27:52 PM



Visible Light Image

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 45.4°C | 44.3°C | 46.9°C | 0.95 |
| A1 | 45.6°C | 45.0°C | 46.3°C | 0.95 |
| A2 | 45.4°C | 44.5°C | 46.7°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 61.2°C | 0.95 |



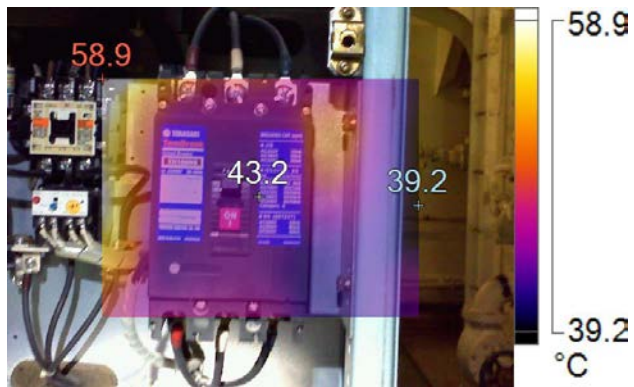
IR005710.IS2-No3 ER vent fan
12/4/2016 9:28:21 PM



Visible Light Image

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 50.3°C | 48.5°C | 51.9°C | 0.95 |
| A1 | 49.2°C | 47.2°C | 51.6°C | 0.95 |
| A2 | 48.2°C | 44.1°C | 50.7°C | 0.95 |



IR005711.IS2-No3 ER vent fan

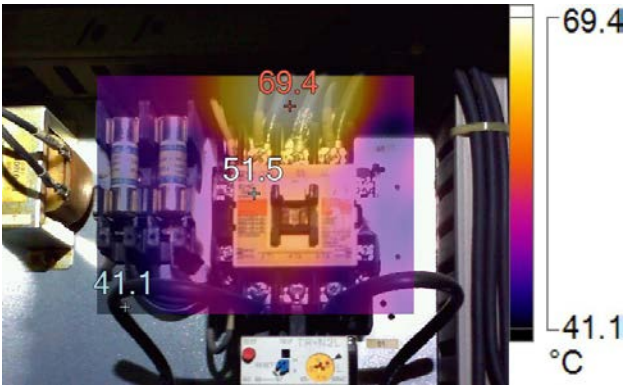


Visible Light Image

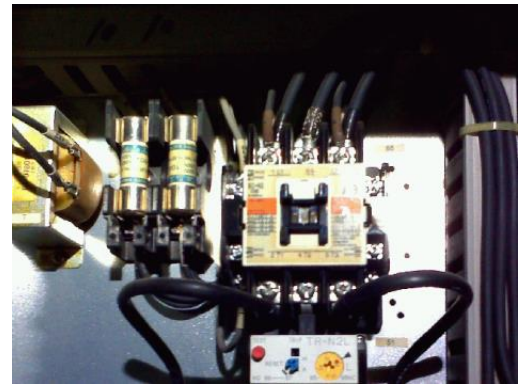
12/4/2016 9:28:28 PM

Main Image Markers

| Name | Temperature | Emissivity |
|-------------|-------------|------------|
| Centerpoint | 43.2°C | 0.95 |
| Hot | 58.9°C | 0.95 |
| Cold | 39.2°C | 0.95 |



IR005712.IS2-No3 ER vent fan

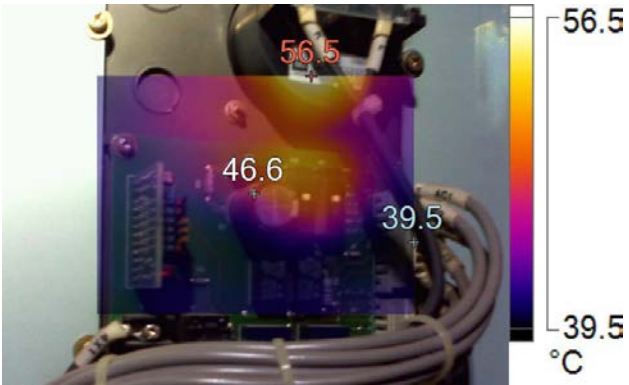


Visible Light Image

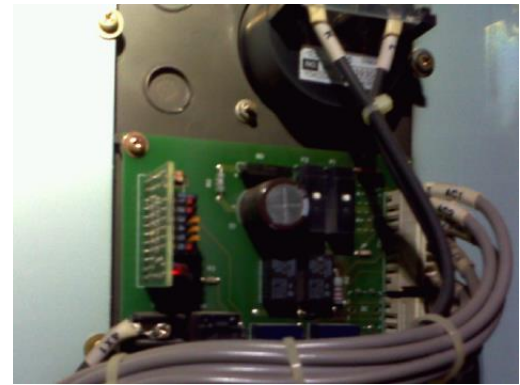
12/4/2016 9:29:31 PM

Main Image Markers

| Name | Temperature | Emissivity |
|-------------|-------------|------------|
| Centerpoint | 51.5°C | 0.95 |
| Hot | 69.4°C | 0.95 |
| Cold | 41.1°C | 0.95 |



IR005713.IS2-No3 ER vent fan



Visible Light Image

12/4/2016 9:30:26 PM

Main Image Markers

| Name | Temperature | Emissivity |
|-------------|-------------|------------|
| Centerpoint | 46.6°C | 0.95 |
| Hot | 56.5°C | 0.95 |
| Cold | 39.5°C | 0.95 |

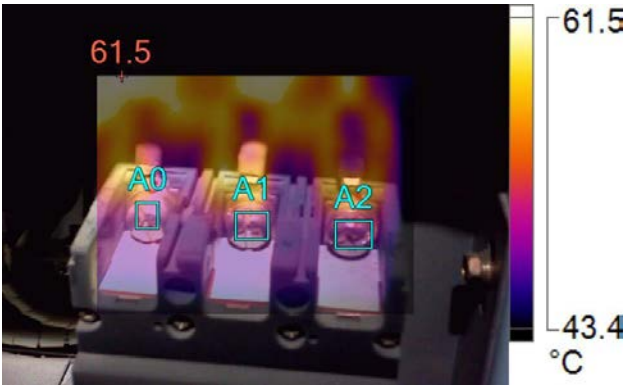


IR005714.IS2-No 1 ER vent fan



Visible Light Image

12/4/2016 9:31:43 PM



IR005715.IS2-No 1 ER vent fan



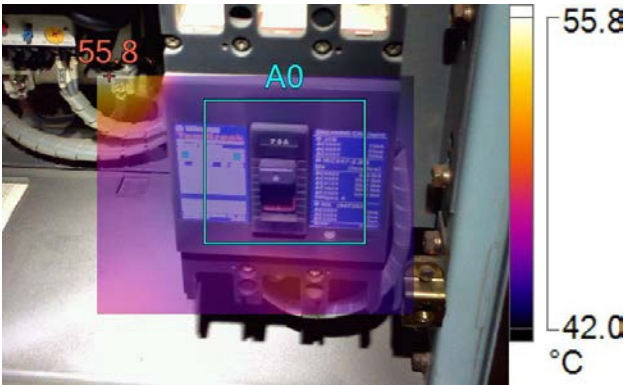
Visible Light Image

12/4/2016 9:32:35 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 50.3°C | 49.5°C | 51.9°C | 0.95 |
| A1 | 49.9°C | 48.8°C | 51.4°C | 0.95 |
| A2 | 49.6°C | 48.6°C | 50.8°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 61.5°C | 0.95 |



IR005716.IS2-No 1 ER vent fan



Visible Light Image

12/4/2016 9:33:08 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 44.9°C | 43.7°C | 47.4°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 55.8°C | 0.95 |



IR005717.IS2-No 1 ER vent fan



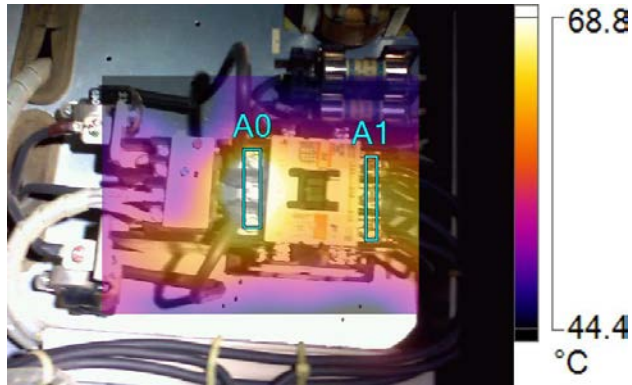
Visible Light Image

12/4/2016 9:33:20 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 51.4°C | 49.2°C | 53.3°C | 0.95 |
| A1 | 50.6°C | 49.9°C | 51.2°C | 0.95 |
| A2 | 50.0°C | 48.8°C | 51.5°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 60.5°C | 0.95 |



IR005718.IS2-No 1 ER vent fan

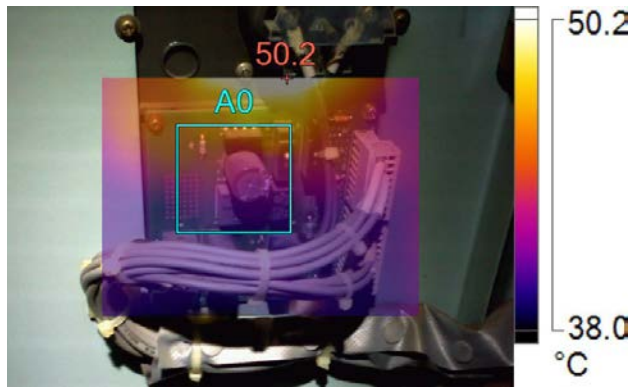


Visible Light Image

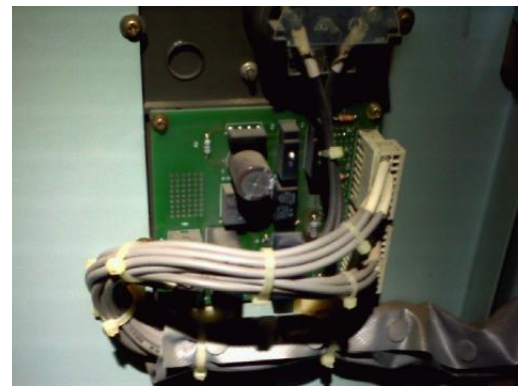
12/4/2016 9:33:29 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 66.6°C | 62.0°C | 68.7°C | 0.95 |
| A1 | 62.4°C | 59.2°C | 63.9°C | 0.95 |



IR005719.IS2-No 1 ER vent fan



Visible Light Image

12/4/2016 9:33:49 PM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 41.3°C | 39.2°C | 44.8°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 50.2°C | 0.95 |



IR005765.IS2-No2 Alternator
12/5/2016 10:58:11 AM



Visible Light Image

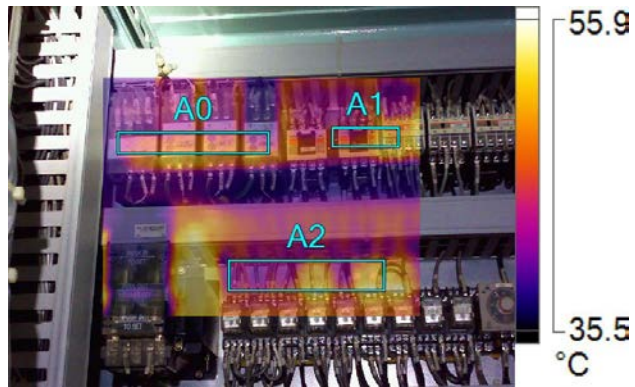


IR005766.IS2-No2 Alternator



Visible Light Image

12/5/2016 10:58:17 AM



IR005767.IS2-No2 Alternator



Visible Light Image

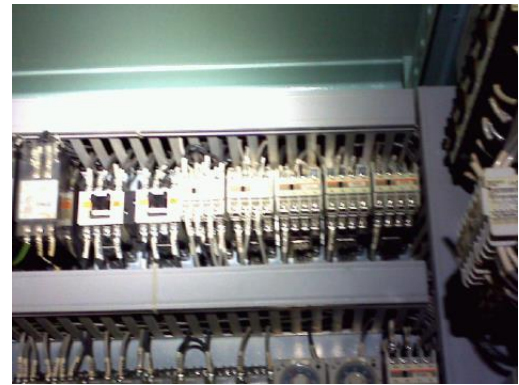
12/5/2016 10:59:50 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 42.9°C | 38.7°C | 47.1°C | 0.95 |
| A1 | 44.8°C | 40.8°C | 51.1°C | 0.95 |
| A2 | 43.9°C | 39.6°C | 53.7°C | 0.95 |



IR005768.IS2-No2 Alternator



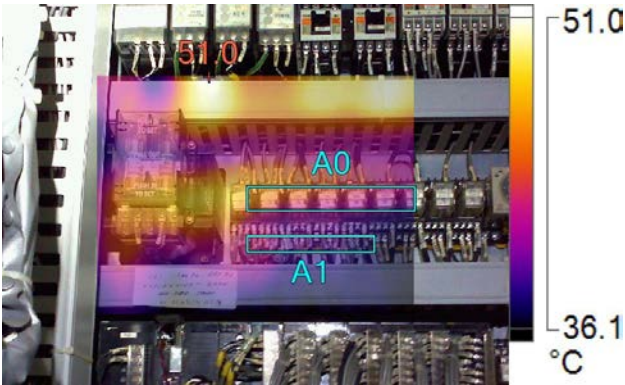
Visible Light Image

12/5/2016 10:59:59 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 42.2°C | 40.0°C | 44.4°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 52.0°C | 0.95 |



IR005769.IS2-No2 Alternator



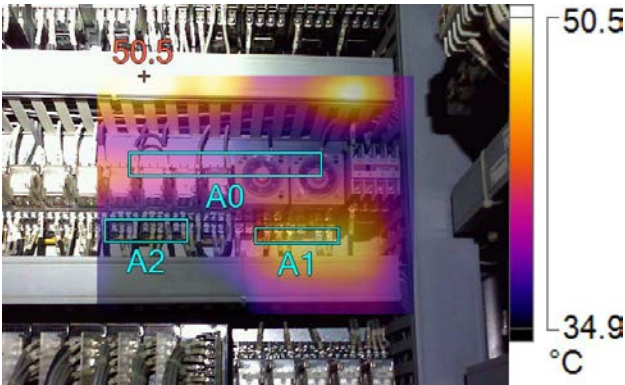
Visible Light Image

12/5/2016 11:00:15 AM

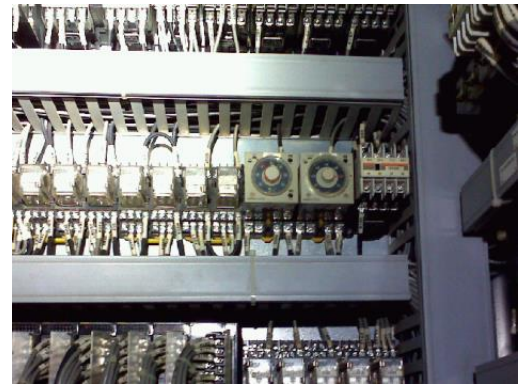
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 41.6°C | 38.1°C | 45.1°C | 0.95 |
| A1 | 38.9°C | 37.2°C | 41.3°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 51.0°C | 0.95 |



IR005770.IS2-No2 Alternator



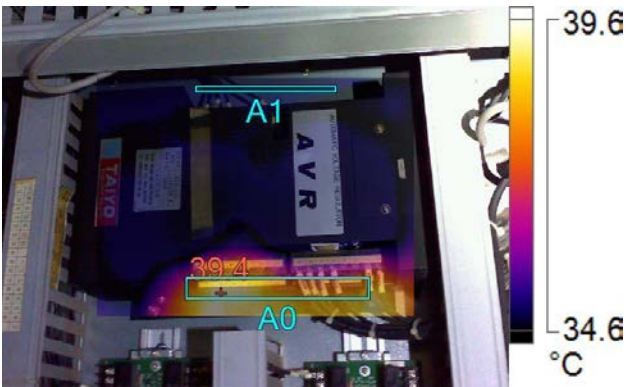
Visible Light Image

12/5/2016 11:00:25 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 39.5°C | 37.7°C | 41.6°C | 0.95 |
| A1 | 45.0°C | 41.6°C | 46.5°C | 0.95 |
| A2 | 37.0°C | 36.3°C | 38.0°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 50.5°C | 0.95 |



IR005771.IS2-No2 Alternator



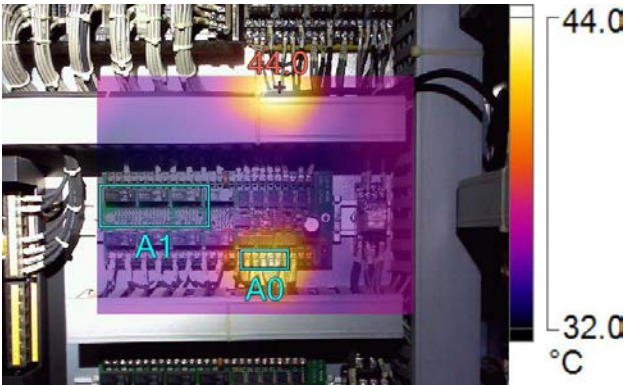
Visible Light Image

12/5/2016 11:00:40 AM

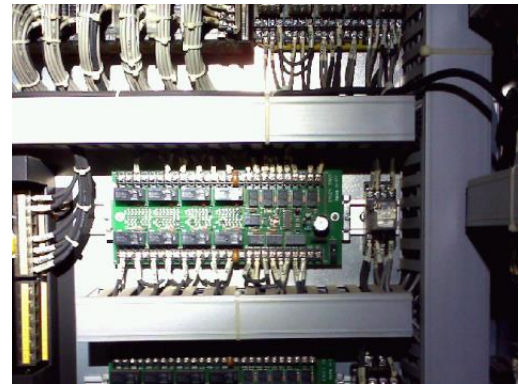
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 38.5°C | 37.4°C | 39.4°C | 0.95 |
| A1 | 35.5°C | 35.2°C | 36.0°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 39.4°C | 0.95 |



IR005772.IS2-No2 Alternator



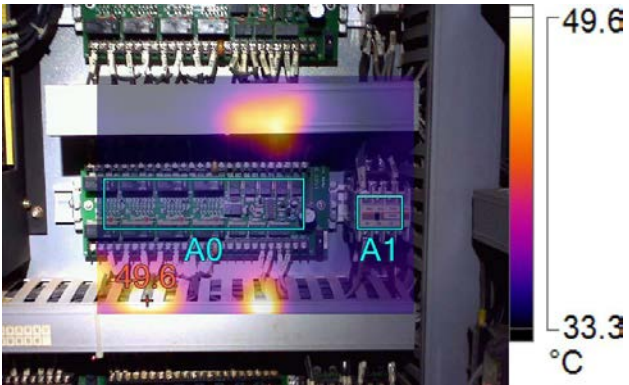
Visible Light Image

12/5/2016 11:00:55 AM

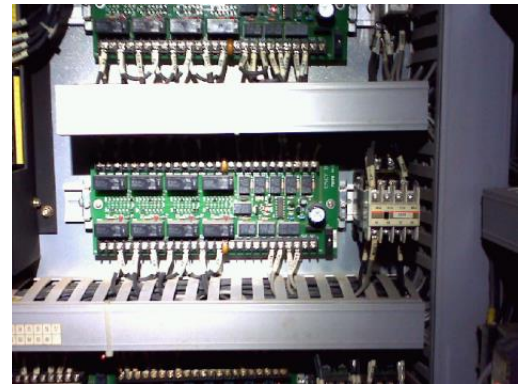
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 42.1°C | 39.6°C | 43.3°C | 0.95 |
| A1 | 32.9°C | 32.0°C | 34.1°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 44.0°C | 0.95 |



IR005773.IS2-No2 Alternator



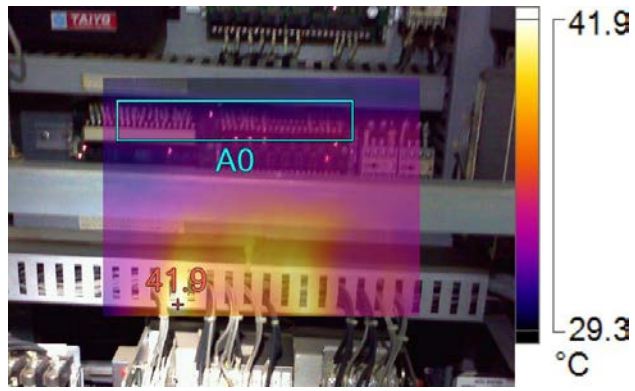
Visible Light Image

12/5/2016 11:01:11 AM

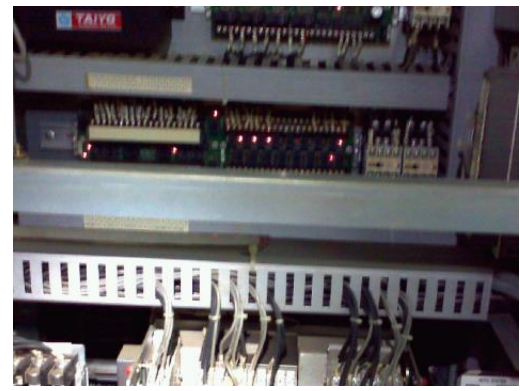
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 34.8°C | 34.0°C | 35.8°C | 0.95 |
| A1 | 35.3°C | 34.7°C | 36.1°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 49.6°C | 0.95 |



IR005774.IS2-No2 Alternator



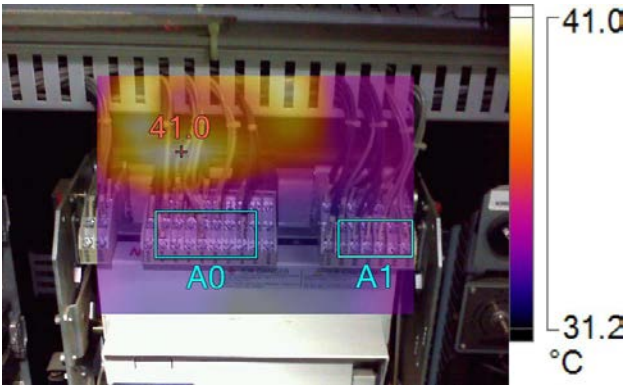
Visible Light Image

12/5/2016 11:03:29 AM

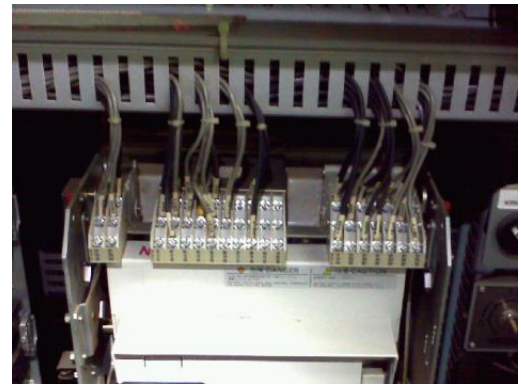
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 32.8°C | 30.6°C | 34.7°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 41.9°C | 0.95 |



IR005775.IS2-No2 Alternator



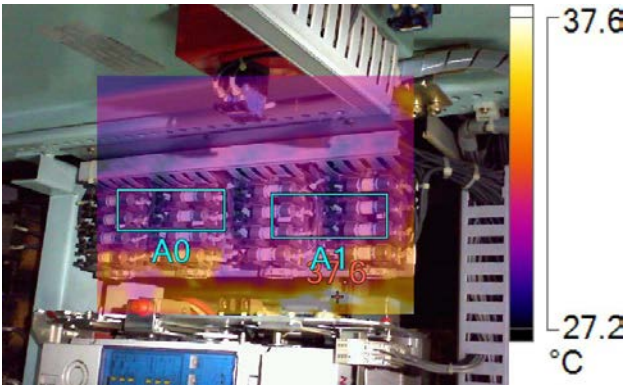
Visible Light Image

12/5/2016 11:03:42 AM

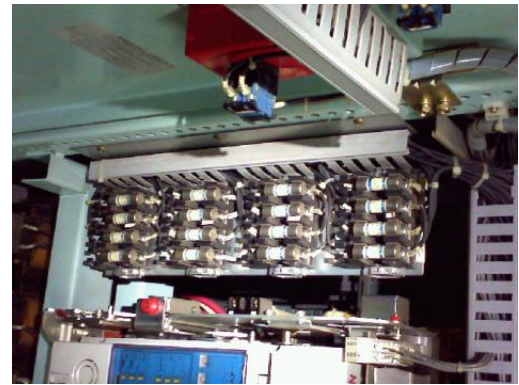
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 33.9°C | 32.6°C | 35.2°C | 0.95 |
| A1 | 33.9°C | 32.3°C | 34.9°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 41.0°C | 0.95 |



IR005776.IS2-No2 Alternator



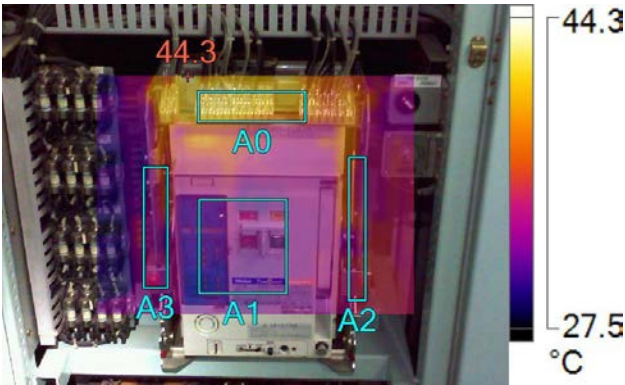
Visible Light Image

12/5/2016 11:03:56 AM

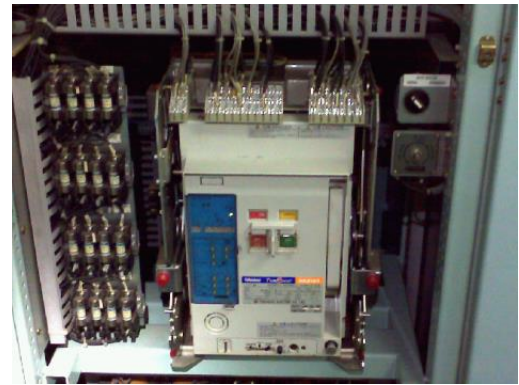
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 29.3°C | 27.4°C | 30.5°C | 0.95 |
| A1 | 29.7°C | 27.5°C | 31.5°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 37.6°C | 0.95 |



IR005777.IS2-No2 Alternator



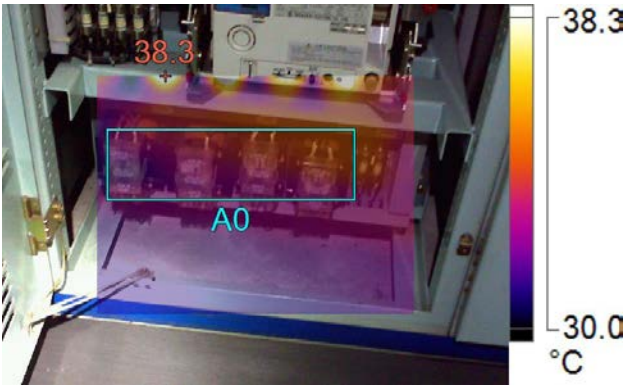
Visible Light Image

12/5/2016 11:04:13 AM

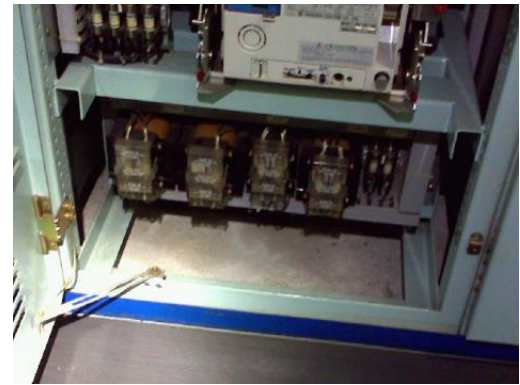
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 37.3°C | 33.2°C | 40.2°C | 0.95 |
| A1 | 30.4°C | 28.9°C | 31.6°C | 0.95 |
| A2 | 32.5°C | 30.6°C | 34.7°C | 0.95 |
| A3 | 31.4°C | 29.3°C | 33.8°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 44.3°C | 0.95 |



IR005778.IS2-No2 Alternator



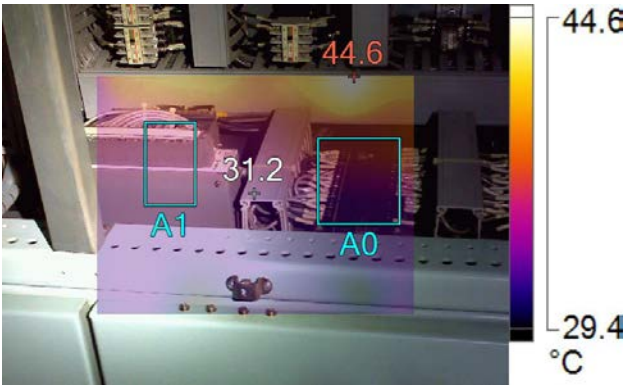
Visible Light Image

12/5/2016 11:04:41 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 32.5°C | 30.7°C | 34.0°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 38.3°C | 0.95 |



IR005779.IS2-No2 Alternator



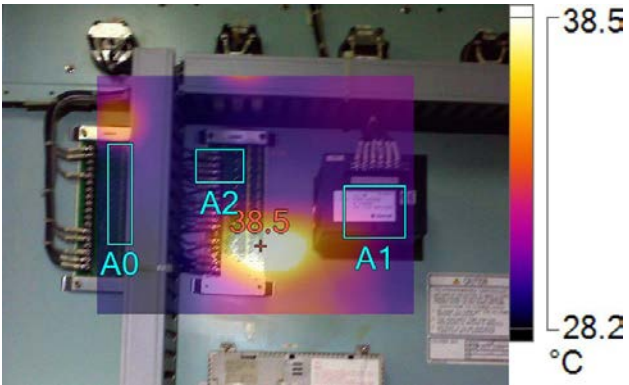
Visible Light Image

12/5/2016 11:04:52 AM

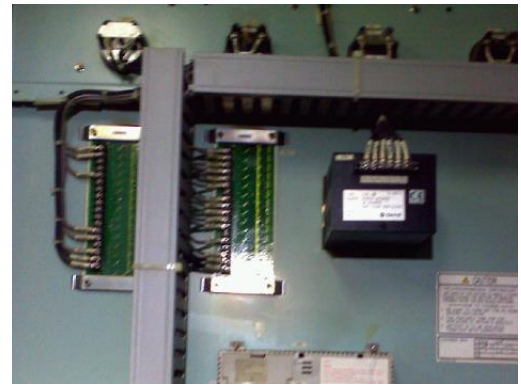
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 32.4°C | 31.0°C | 34.1°C | 0.95 |
| A1 | 32.1°C | 31.0°C | 33.3°C | 0.95 |

| Name | Temperature | Emissivity |
|-------------|-------------|------------|
| Centerpoint | 31.2°C | 0.95 |
| Hot | 44.6°C | 0.95 |



IR005780.IS2-No2 Alternator



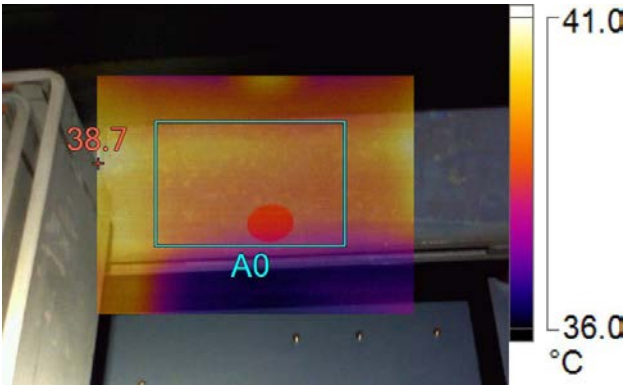
Visible Light Image

12/5/2016 11:05:11 AM

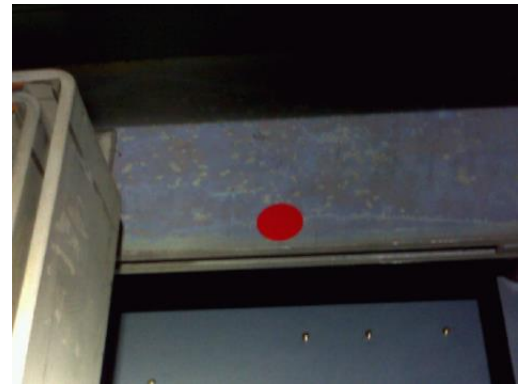
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 29.0°C | 28.4°C | 31.1°C | 0.95 |
| A1 | 30.4°C | 29.5°C | 33.0°C | 0.95 |
| A2 | 29.1°C | 28.9°C | 29.5°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 38.5°C | 0.95 |



IR005781.IS2-No2 Alternator



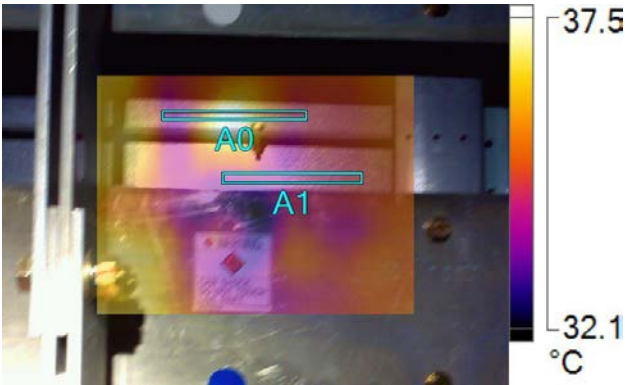
Visible Light Image

12/5/2016 11:05:51 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 37.6°C | 36.8°C | 38.3°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 38.7°C | 0.95 |



IR005782.IS2-No2 Alternator

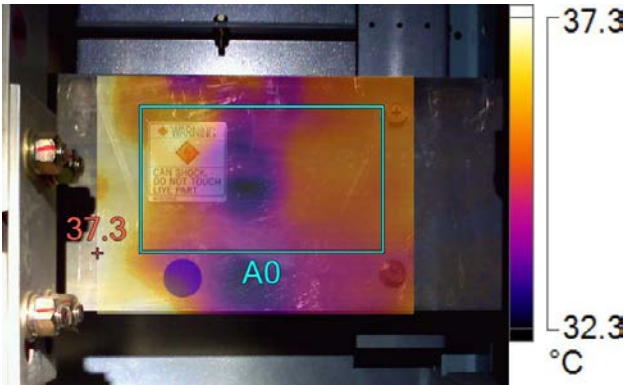


Visible Light Image

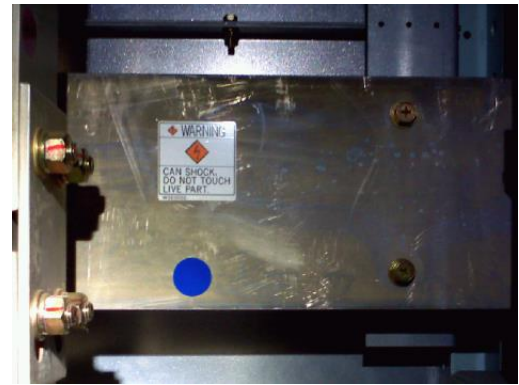
12/5/2016 11:06:05 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 35.4°C | 33.7°C | 37.5°C | 0.95 |
| A1 | 34.0°C | 33.2°C | 34.8°C | 0.95 |



IR005783.IS2-No2 Alternator



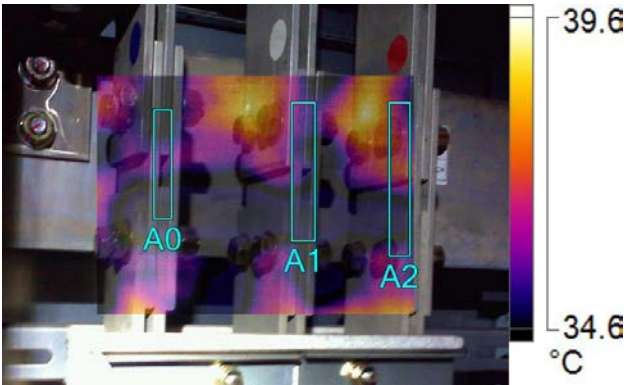
Visible Light Image

12/5/2016 11:06:11 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 34.4°C | 32.3°C | 36.4°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 37.3°C | 0.95 |



IR005784.IS2-No2 Alternator

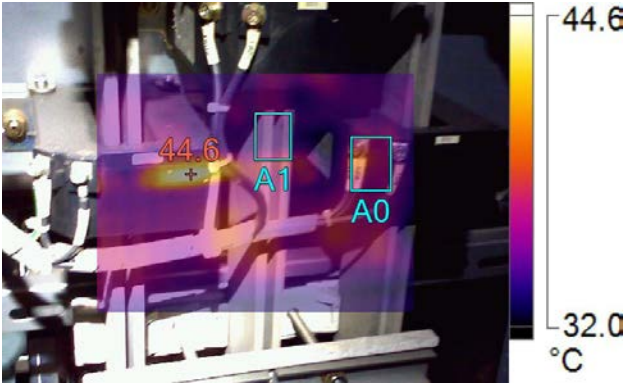


Visible Light Image

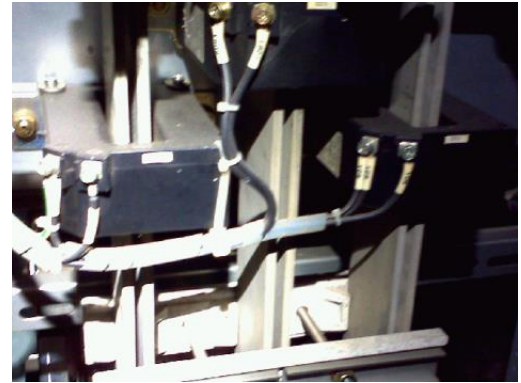
12/5/2016 11:06:27 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 36.1°C | 34.7°C | 36.9°C | 0.95 |
| A1 | 36.1°C | 35.0°C | 37.0°C | 0.95 |
| A2 | 36.6°C | 35.2°C | 37.4°C | 0.95 |



IR005785.IS2-No2 Alternator



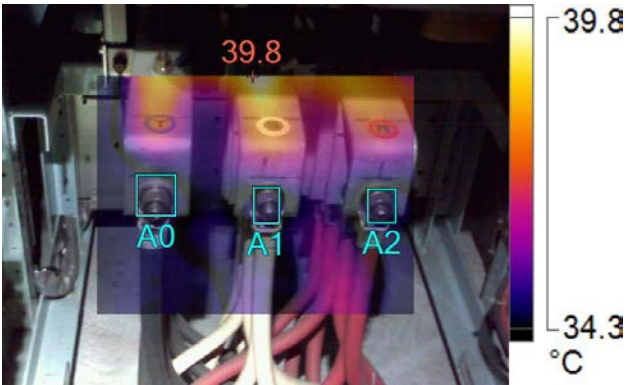
Visible Light Image

12/5/2016 11:06:43 AM

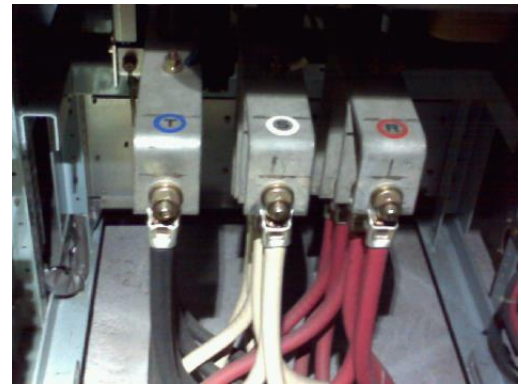
Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 38.2°C | 36.9°C | 39.9°C | 0.95 |
| A1 | 36.3°C | 34.9°C | 38.8°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 44.6°C | 0.95 |



IR005786.IS2-No2 Alternator



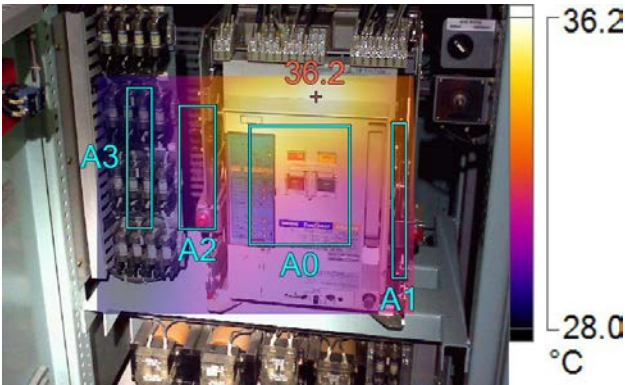
Visible Light Image

12/5/2016 11:07:33 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 35.4°C | 34.9°C | 36.2°C | 0.95 |
| A1 | 35.7°C | 35.3°C | 36.2°C | 0.95 |
| A2 | 35.6°C | 35.2°C | 36.0°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 39.8°C | 0.95 |



IR005788.IS2-No2 Alternator



Visible Light Image

12/5/2016 11:08:45 AM

Main Image Markers

| Name | Avg | Min | Max | Emissivity |
|------|--------|--------|--------|------------|
| A0 | 32.2°C | 29.8°C | 35.6°C | 0.95 |
| A1 | 31.9°C | 30.9°C | 33.3°C | 0.95 |
| A2 | 31.0°C | 29.3°C | 33.6°C | 0.95 |
| A3 | 28.5°C | 28.1°C | 29.3°C | 0.95 |

| Name | Temperature | Emissivity |
|------|-------------|------------|
| Hot | 36.2°C | 0.95 |