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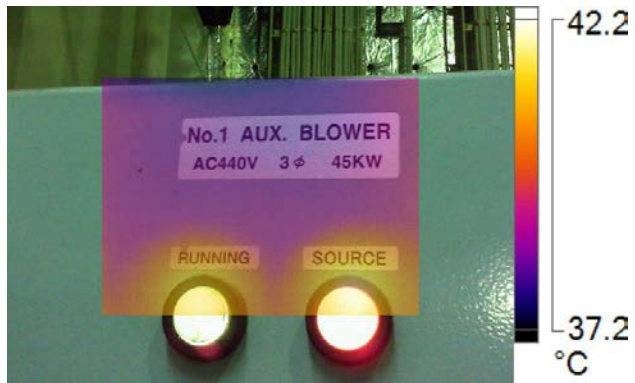
Blk 609 # 05-174
Elias Road,
Singapore 510609

SVL SINGAPORE SERVICES

M.T.----- Thermal Imaging *Auxiliaries-Part1*



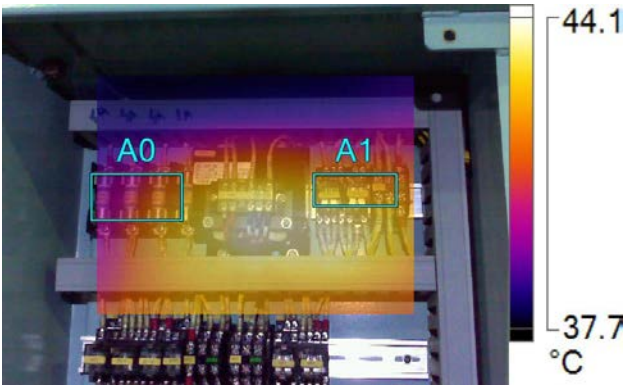
Prepared for



IR005112.IS2- No1 Aux Blower panel
12/3/2016 8:45:10 AM



Visible Light Image



IR005113.IS2- No1 Aux Blower panel

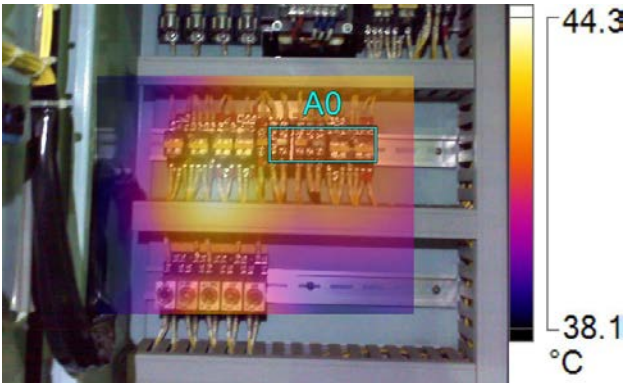


Visible Light Image

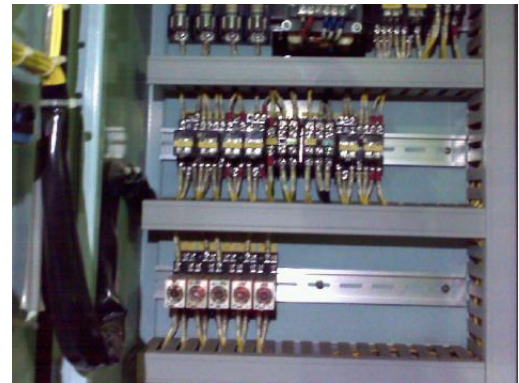
12/3/2016 8:45:33 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	40.8°C	39.1°C	42.8°C	0.95
A1	42.5°C	41.4°C	43.4°C	0.95



IR005114.IS2- No1 Aux Blower panel



Visible Light Image

12/3/2016 8:45:45 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	41.7°C	41.3°C	42.6°C	0.95



IR005115.IS2- No1 Aux Blower panel



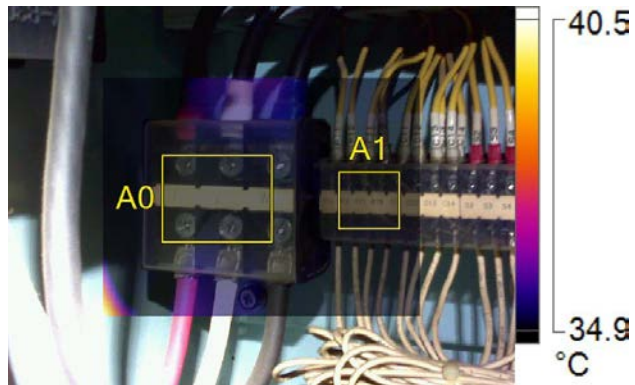
Visible Light Image

12/3/2016 8:46:16 AM

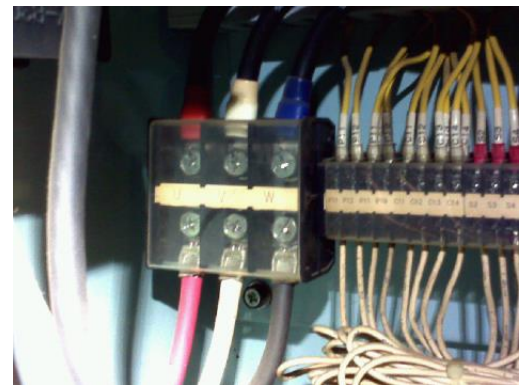
Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	39.1°C	38.6°C	39.7°C	0.95
A1	39.8°C	39.5°C	40.2°C	0.95
A2	39.8°C	39.6°C	40.1°C	0.95

Name	Temperature	Emissivity
Centerpoint	37.4°C	0.95



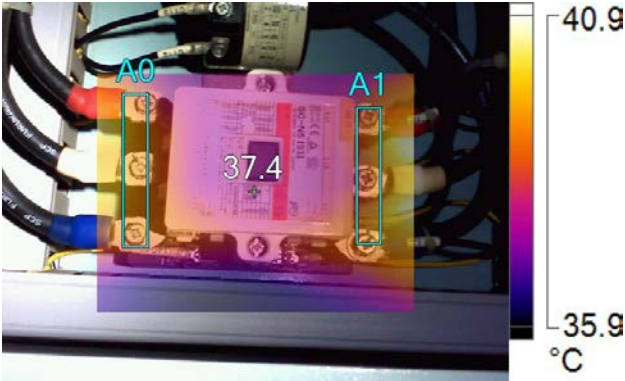
IR005116.IS2- No1 Aux Blower panel
12/3/2016 8:46:27 AM



Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	36.3°C	35.9°C	36.6°C	0.95
A1	36.1°C	35.6°C	36.5°C	0.95



IR005117.IS2- No1 Aux Blower panel



Visible Light Image

12/3/2016 8:46:42 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	39.1°C	38.3°C	39.9°C	0.95
A1	38.8°C	38.1°C	39.7°C	0.95

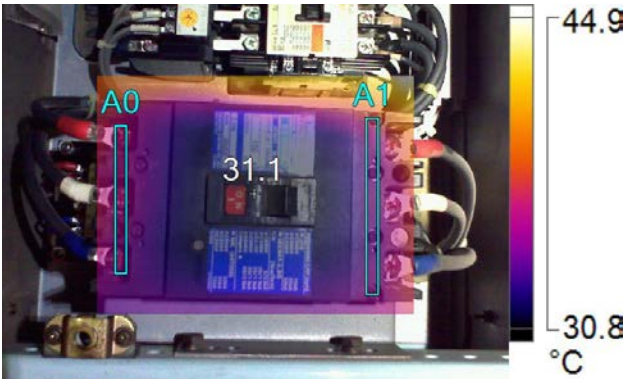
Name	Temperature	Emissivity
Centerpoint	37.4°C	0.95



IR005118.IS2-No2 Jacket water pump
12/3/2016 8:50:46 AM



Visible Light Image



IR005119.IS2-No2 Jacket water pump
12/3/2016 8:51:32 AM

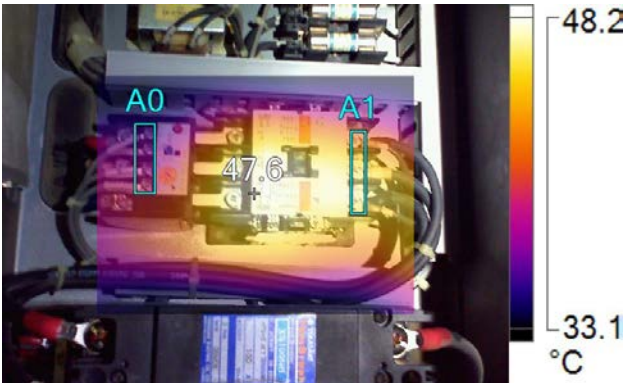


Visible Light Image

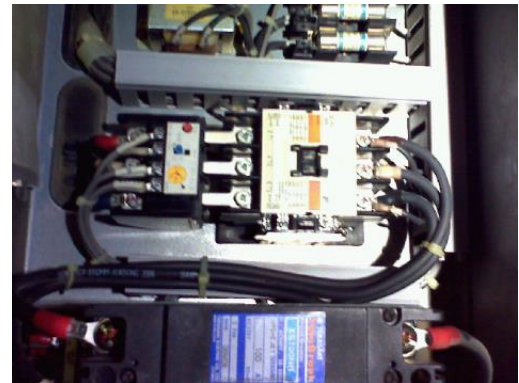
Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	34.8°C	33.8°C	35.6°C	0.95
A1	34.1°C	33.0°C	36.8°C	0.95

Name	Temperature	Emissivity
Centerpoint	31.1°C	0.95



IR005120.IS2-No2 Jacket water pump
12/3/2016 8:51:42 AM

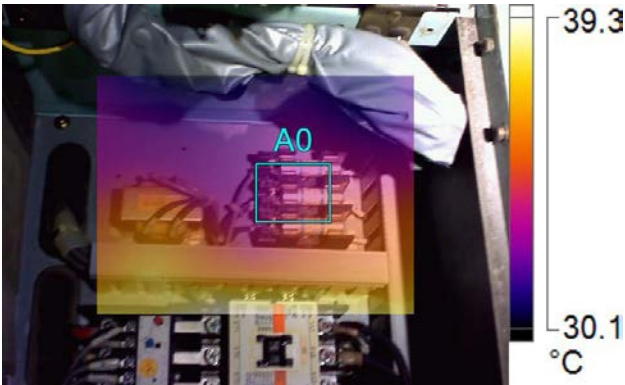


Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	39.3°C	37.3°C	41.0°C	0.95
A1	45.3°C	41.4°C	46.9°C	0.95

Name	Temperature	Emissivity
Centerpoint	47.6°C	0.95



IR005121.IS2-No2 Jacket water pump
12/3/2016 8:51:50 AM



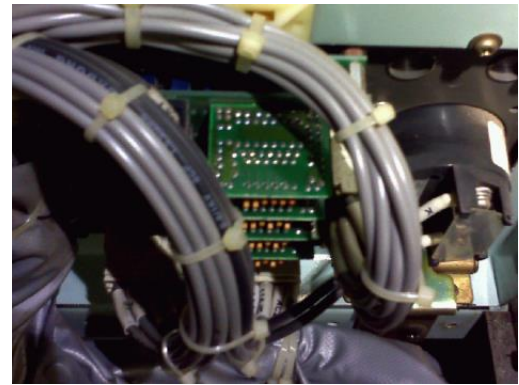
Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	32.9°C	32.1°C	34.0°C	0.95



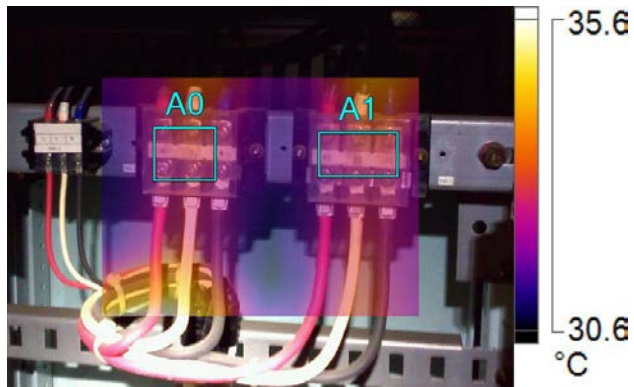
IR005122.IS2-No2 Jacket water pump
12/3/2016 8:52:05 AM



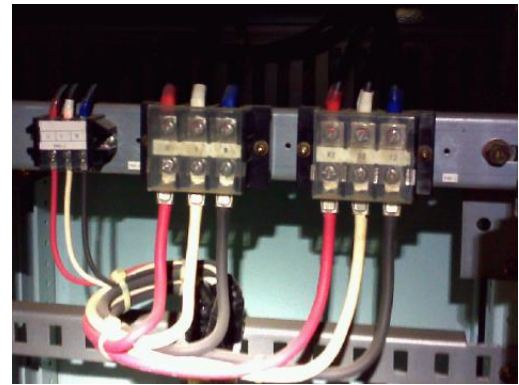
Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	30.9°C	0.95
Hot	44.5°C	0.95
Cold	29.8°C	0.95



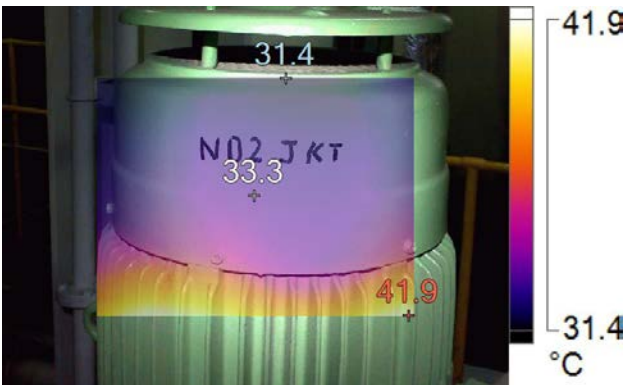
IR005123.IS2-No2 Jacket water pump
12/3/2016 8:52:39 AM



Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	32.5°C	31.9°C	33.0°C	0.95
A1	32.4°C	31.6°C	33.1°C	0.95



IR005124.IS2-No2 Jacket water pump
12/3/2016 8:53:26 AM



Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	33.3°C	0.95
Hot	41.9°C	0.95
Cold	31.4°C	0.95



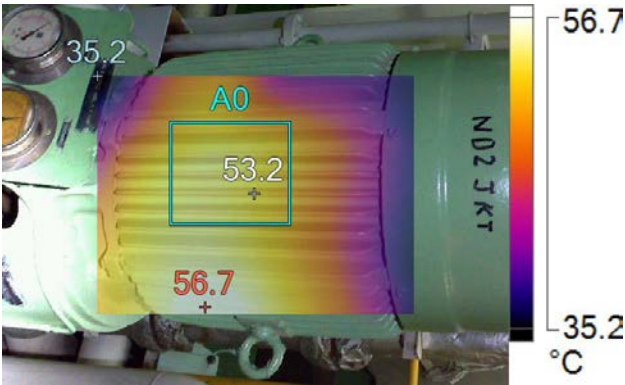
IR005125.IS2-No2 Jacket water pump
12/3/2016 8:53:38 AM



Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	55.3°C	52.8°C	56.6°C	0.95



IR005126.IS2-No2 Jacket water pump
12/3/2016 8:53:44 AM

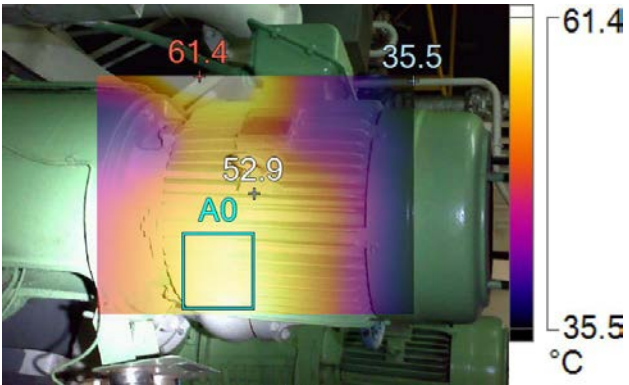


Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	53.3°C	49.0°C	54.9°C	0.95

Name	Temperature	Emissivity
Centerpoint	53.2°C	0.95
Hot	56.7°C	0.95
Cold	35.2°C	0.95



IR005127.IS2-No2 Jacket water pump
12/3/2016 8:54:02 AM

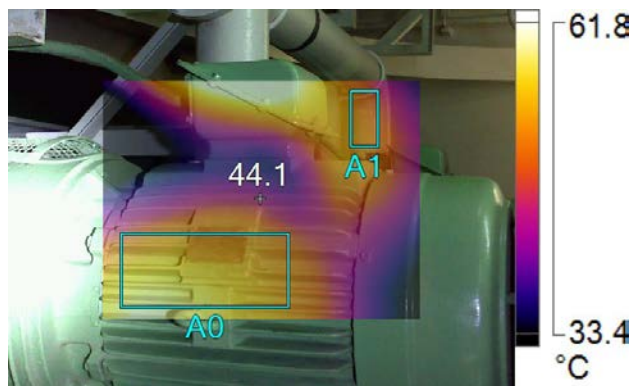


Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	55.1°C	53.6°C	56.0°C	0.95

Name	Temperature	Emissivity
Centerpoint	52.9°C	0.95
Hot	61.4°C	0.95
Cold	35.5°C	0.95



IR005128.IS2-No2 Jacket water pump
12/3/2016 8:54:13 AM

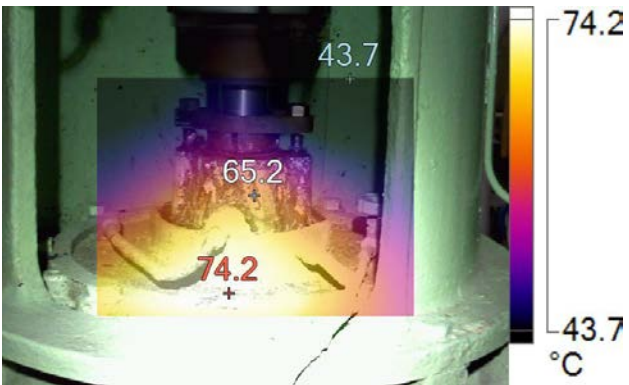


Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	52.3°C	46.0°C	56.1°C	0.95
A1	49.9°C	46.0°C	51.7°C	0.95

Name	Temperature	Emissivity
Centerpoint	44.1°C	0.95



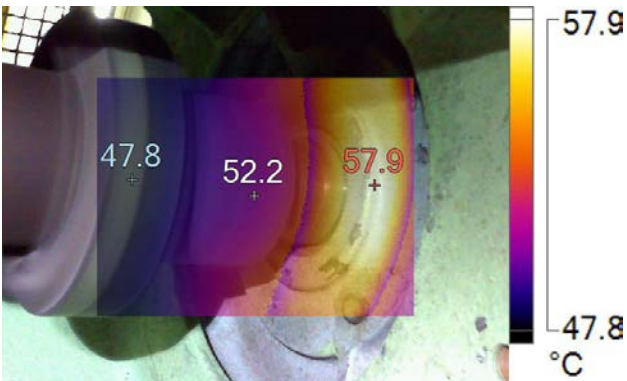
IR005129.IS2-No2 Jacket water pump
12/3/2016 8:54:32 AM



Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	65.2°C	0.95
Hot	74.2°C	0.95
Cold	43.7°C	0.95



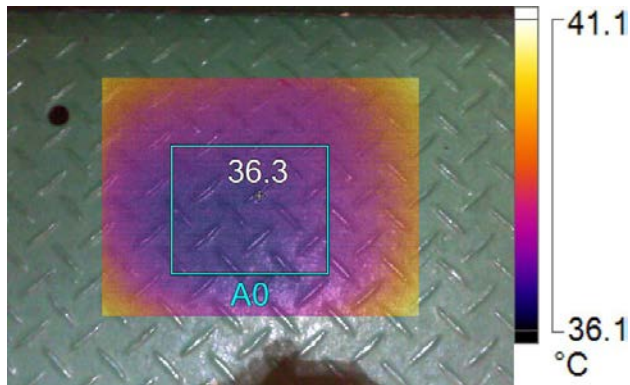
IR005130.IS2-No2 Jacket water pump
12/3/2016 8:54:55 AM



Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	52.2°C	0.95
Hot	57.9°C	0.95
Cold	47.8°C	0.95



IR005131.IS2-Temperature around Jacket pump
12/3/2016 8:55:07 AM

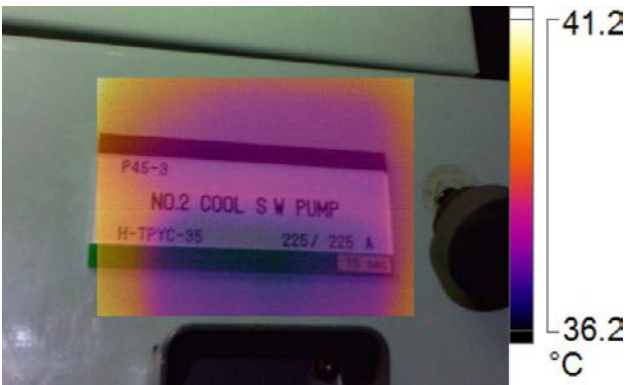


Visible Light Image

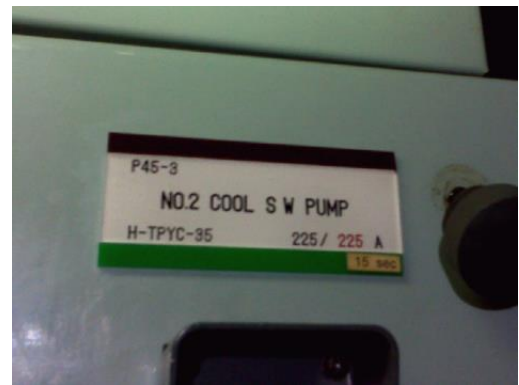
Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	36.4°C	36.1°C	36.8°C	0.95

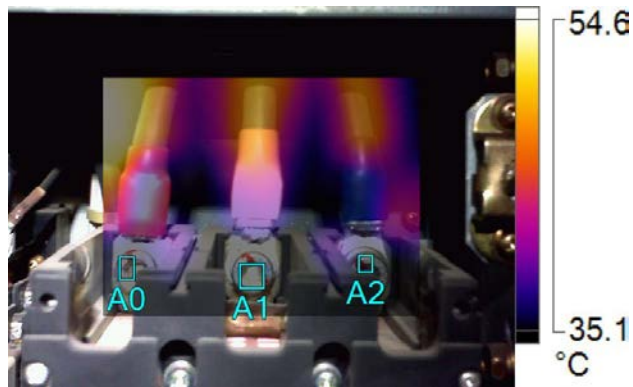
Name	Temperature	Emissivity
Centerpoint	36.3°C	0.95



IR005133.IS2- No2 Cooling SW pump
12/3/2016 9:15:53 AM



Visible Light Image



IR005134.IS2- No2 Cooling SW pump

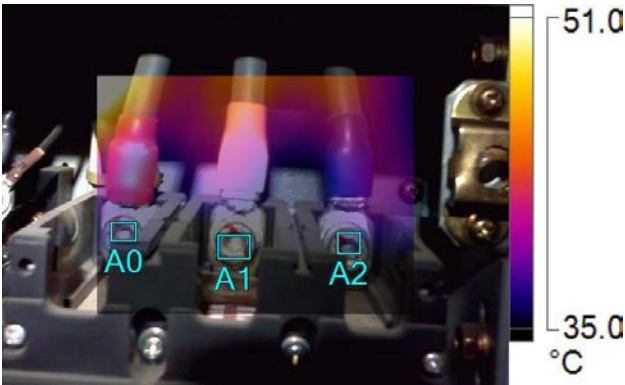


Visible Light Image

12/3/2016 9:19:21 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	36.6°C	36.4°C	36.8°C	0.95
A1	35.7°C	35.5°C	35.9°C	0.95
A2	36.5°C	36.2°C	36.9°C	0.95



IR005135.IS2- No2 Cooling SW pump

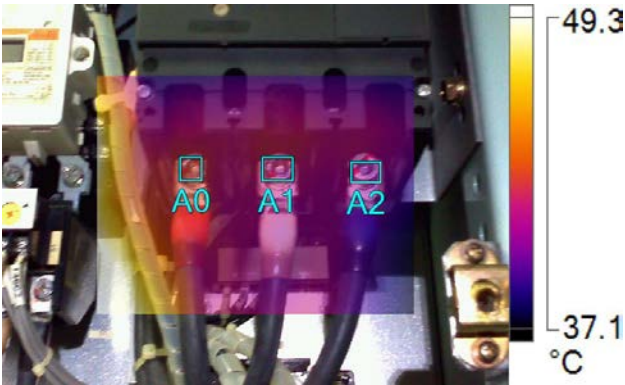


Visible Light Image

12/3/2016 9:20:07 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	37.1°C	36.9°C	37.5°C	0.95
A1	35.9°C	35.4°C	36.3°C	0.95
A2	36.8°C	36.3°C	37.5°C	0.95



IR005136.IS2- No2 Cooling SW pump

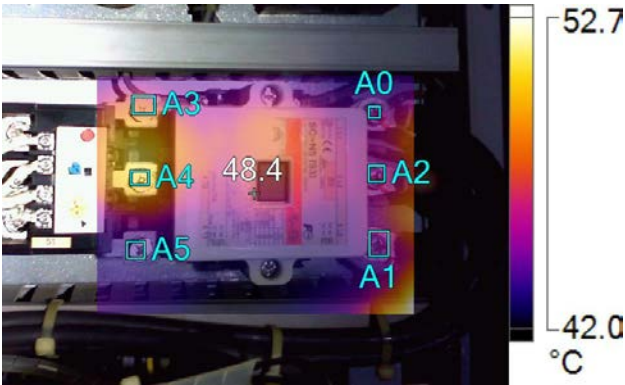


Visible Light Image

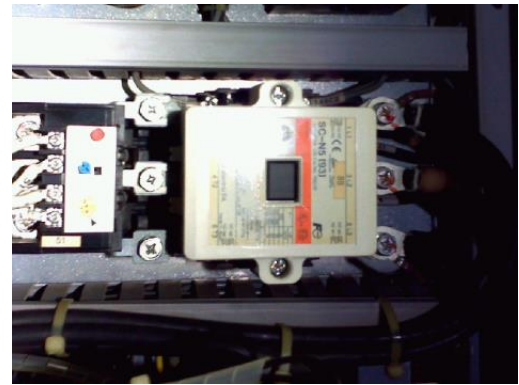
12/3/2016 9:20:21 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	42.1°C	41.8°C	42.4°C	0.95
A1	41.4°C	41.0°C	41.8°C	0.95
A2	40.5°C	39.8°C	41.0°C	0.95



IR005137.IS2- No2 Cooling SW pump



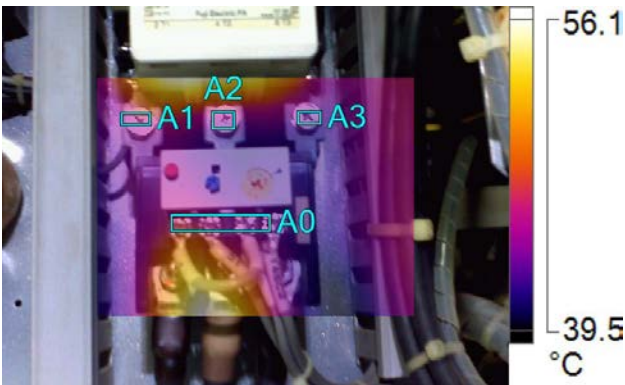
Visible Light Image

12/3/2016 9:20:34 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	46.8°C	46.3°C	47.3°C	0.95
A1	47.2°C	46.3°C	48.1°C	0.95
A2	47.6°C	47.4°C	47.9°C	0.95
A3	49.1°C	48.2°C	49.7°C	0.95
A4	51.3°C	50.9°C	51.6°C	0.95
A5	45.1°C	44.5°C	45.9°C	0.95

Name	Temperature	Emissivity
Centerpoint	48.4°C	0.95



IR005138.IS2- No2 Cooling SW pump

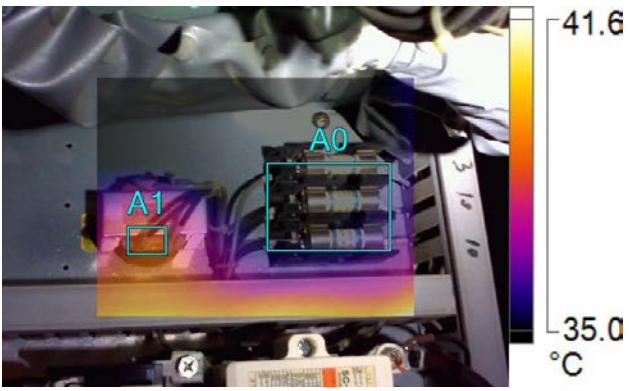


Visible Light Image

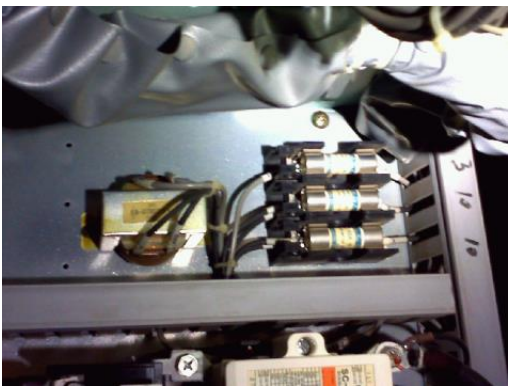
12/3/2016 9:20:46 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	46.5°C	43.8°C	49.0°C	0.95
A1	47.0°C	45.6°C	48.6°C	0.95
A2	45.3°C	43.5°C	47.3°C	0.95
A3	44.0°C	43.2°C	45.2°C	0.95



IR005139.IS2- No2 Cooling SW pump

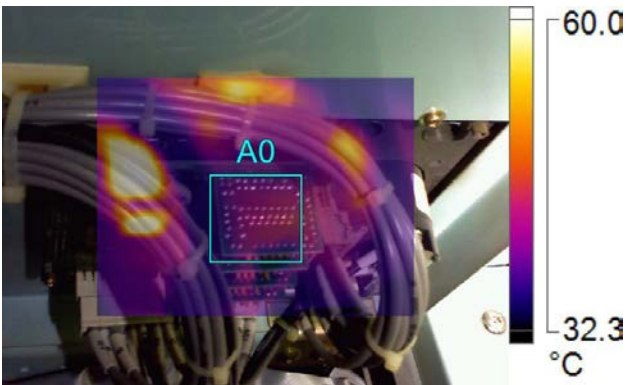


Visible Light Image

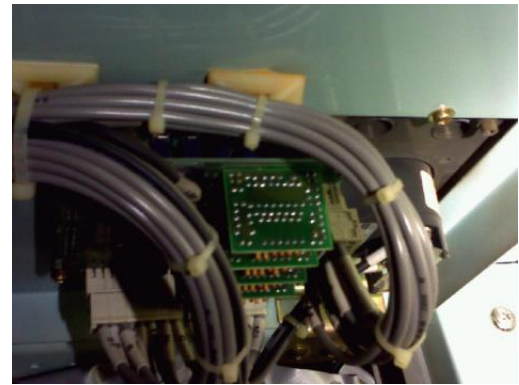
12/3/2016 9:21:00 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	36.4°C	35.2°C	37.5°C	0.95
A1	39.2°C	38.6°C	39.6°C	0.95



IR005140.IS2- No2 Cooling SW pump



Visible Light Image

12/3/2016 9:21:17 AM

Main Image Markers

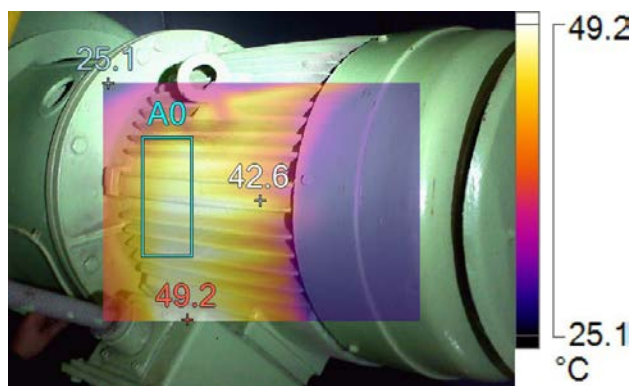
Name	Avg	Min	Max	Emissivity
A0	37.3°C	33.1°C	40.0°C	0.95



IR005141.IS2-No2 CSW pump
12/3/2016 9:22:14 AM



Visible Light Image



IR005142.IS2-No2 CSW pump



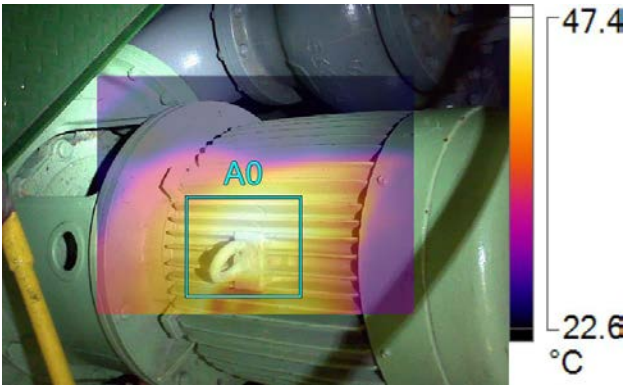
Visible Light Image

12/3/2016 9:22:28 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	44.9°C	37.3°C	48.1°C	0.95

Name	Temperature	Emissivity
Centerpoint	42.6°C	0.95
Hot	49.2°C	0.95
Cold	25.1°C	0.95



IR005143.IS2-No2 CSW pump



Visible Light Image

12/3/2016 9:22:43 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	43.5°C	35.6°C	47.4°C	0.95



IR005144.IS2-No2 CSW pump

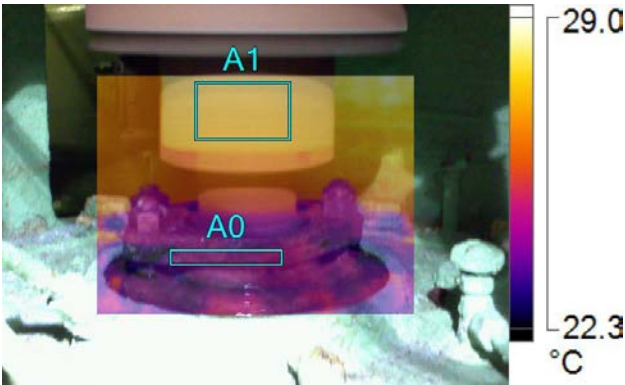


Visible Light Image

12/3/2016 9:23:03 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	44.4°C	36.3°C	48.4°C	0.95



IR005145.IS2-No2 CSW pump

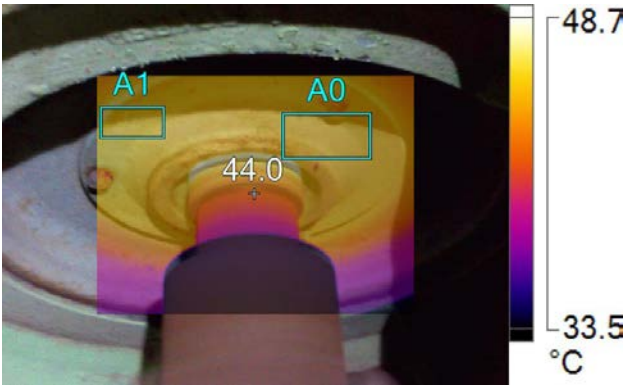


Visible Light Image

12/3/2016 9:23:30 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	24.4°C	22.8°C	24.9°C	0.95
A1	28.1°C	27.7°C	28.5°C	0.95



IR005146.IS2-No2 CSW pump



Visible Light Image

12/3/2016 9:24:07 AM

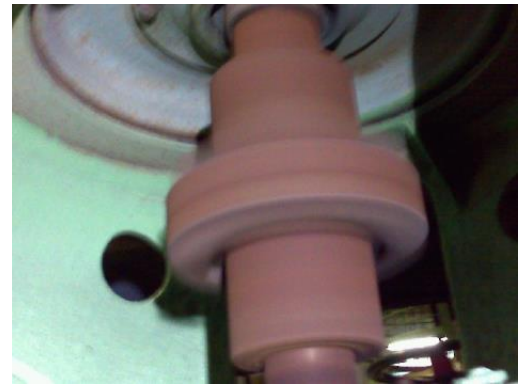
Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	46.8°C	46.2°C	48.2°C	0.95
A1	47.3°C	46.9°C	48.1°C	0.95

Name	Temperature	Emissivity
Centerpoint	44.0°C	0.95



IR005147.IS2-No2 CSW pump



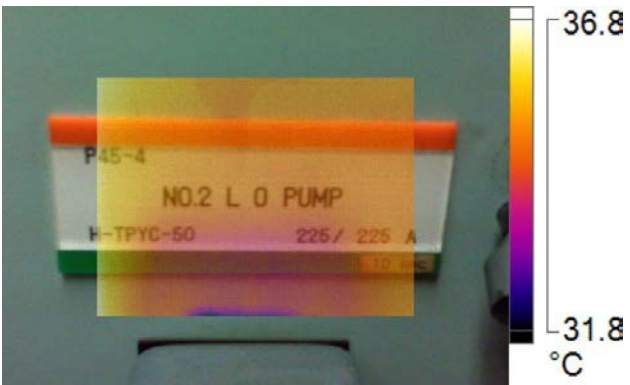
Visible Light Image

12/3/2016 9:24:14 AM

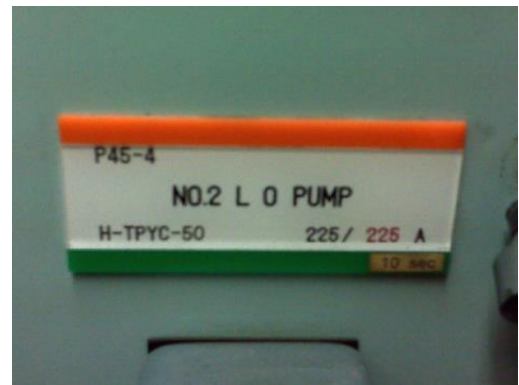
Main Image Markers

Name	Avg	Min	Max	Emissivity
A1	41.5°C	39.5°C	44.6°C	0.95
A0	40.6°C	38.7°C	43.8°C	0.95

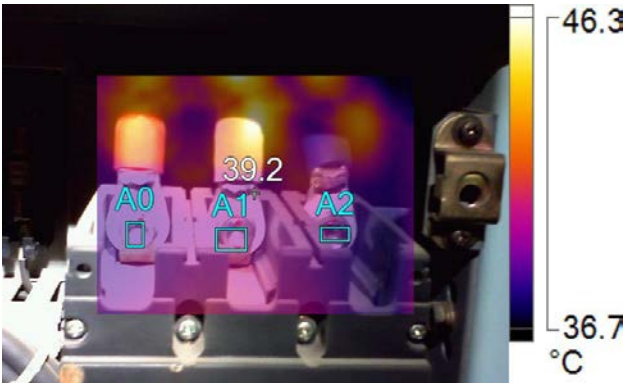
Name	Temperature	Emissivity
Centerpoint	29.3°C	0.95
Hot	46.8°C	0.95
Cold	24.8°C	0.95



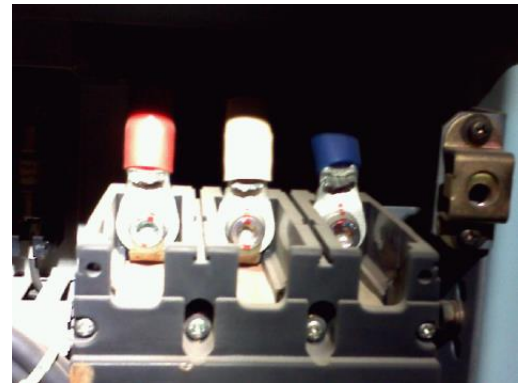
IR005148.IS2-No2 Main LO pump
12/3/2016 9:46:21 AM



Visible Light Image



IR005149.IS2-No2 Main LO pump



Visible Light Image

12/3/2016 9:47:31 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	38.6°C	38.3°C	38.8°C	0.95
A1	39.4°C	39.2°C	39.7°C	0.95
A2	38.6°C	38.1°C	39.1°C	0.95

Name	Temperature	Emissivity
Centerpoint	39.2°C	0.95



IR005150.IS2-No2 Main LO pump



Visible Light Image

12/3/2016 9:48:18 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	46.3°C	45.4°C	47.0°C	0.95
A1	45.1°C	44.3°C	45.8°C	0.95
A2	42.5°C	40.7°C	43.8°C	0.95



IR005151.IS2-No2 Main LO pump

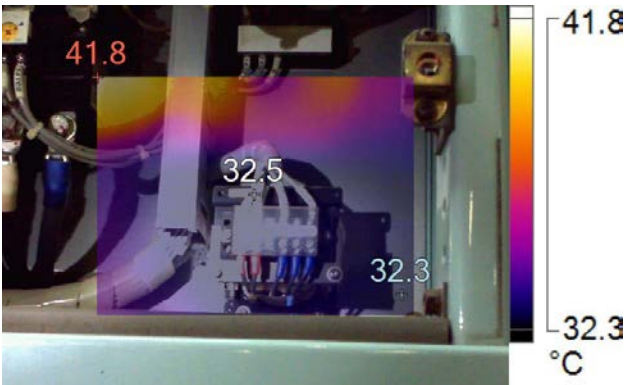


Visible Light Image

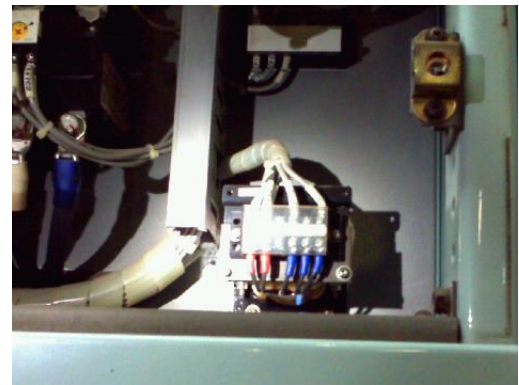
12/3/2016 9:49:21 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	40.7°C	39.5°C	42.2°C	0.95
A1	42.3°C	41.8°C	42.9°C	0.95
A2	42.4°C	41.1°C	43.9°C	0.95
A3	37.1°C	34.6°C	40.5°C	0.95
A4	45.0°C	40.8°C	46.7°C	0.95



IR005152.IS2-No2 Main LO pump

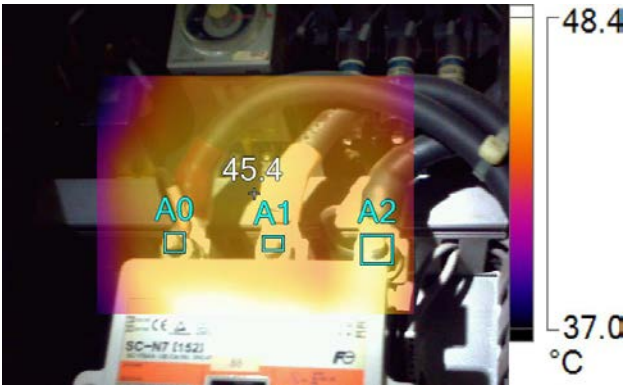


Visible Light Image

12/3/2016 9:49:39 AM

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	32.5°C	0.95
Hot	41.8°C	0.95
Cold	32.3°C	0.95



IR005153.IS2-No2 Main LO pump



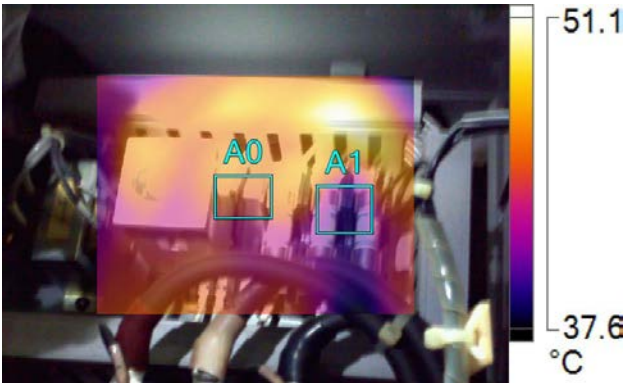
Visible Light Image

12/3/2016 9:49:50 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	44.6°C	44.4°C	44.8°C	0.95
A1	44.6°C	44.4°C	44.8°C	0.95
A2	45.8°C	44.3°C	46.4°C	0.95

Name	Temperature	Emissivity
Centerpoint	45.4°C	0.95



IR005154.IS2-No2 Main LO pump



Visible Light Image

12/3/2016 9:50:07 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	44.8°C	43.3°C	46.6°C	0.95
A1	40.8°C	39.0°C	45.5°C	0.95



IR005155.IS2-No2 Main LO pump



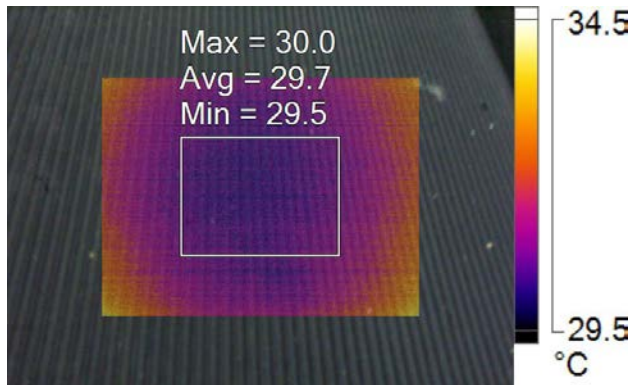
Visible Light Image

12/3/2016 9:50:24 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	32.3°C	31.3°C	32.9°C	0.95

Name	Temperature	Emissivity
Centerpoint	32.4°C	0.95



IR005156.IS2-Room Temperature
12/3/2016 9:50:52 AM



Visible Light Image

Main Image Markers

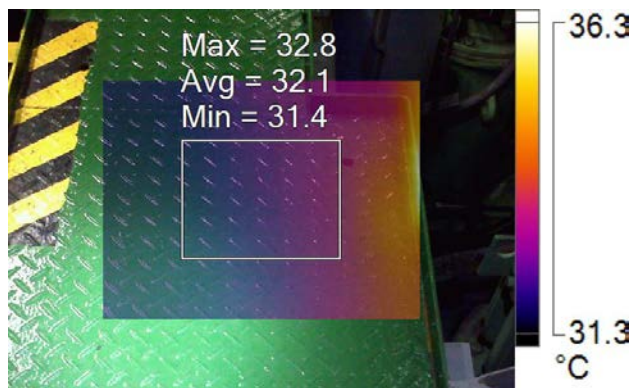
Name	Avg	Min	Max	Emissivity
Centerbox	29.7°C	29.5°C	30.0°C	0.95



IR005157.IS2-No2 Main LO pump



12/3/2016 10:40:35 AM



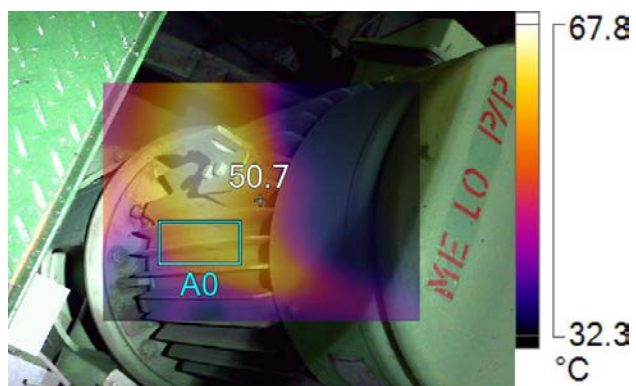
IR005158.IS2
12/3/2016 10:40:42 AM



Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
Centerbox	32.1°C	31.4°C	32.8°C	0.95



IR005159.IS2-No2 Main LO pump



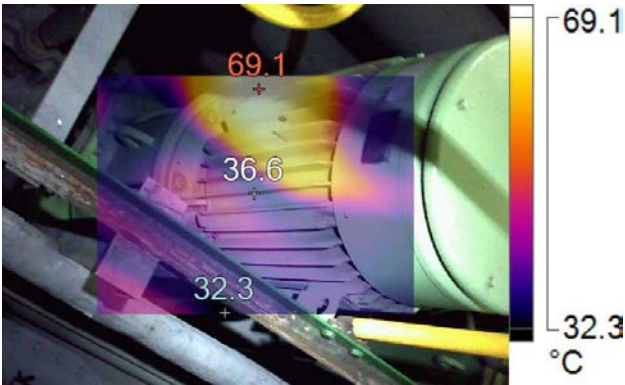
Visible Light Image

12/3/2016 10:40:55 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	54.1°C	40.6°C	60.2°C	0.95

Name	Temperature	Emissivity
Centerpoint	50.7°C	0.95



IR005160.IS2-No2 Main LO pump

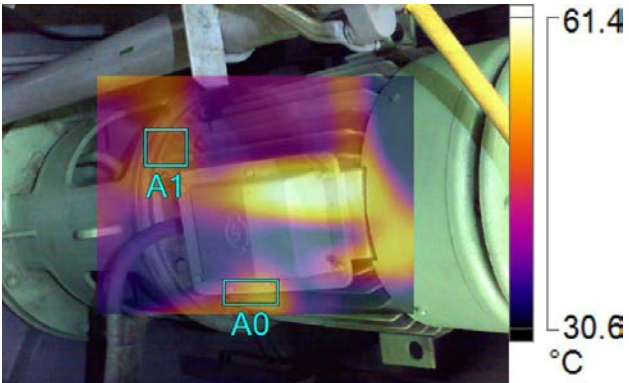


Visible Light Image

12/3/2016 10:41:09 AM

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	36.6°C	0.95
Hot	69.1°C	0.95
Cold	32.3°C	0.95



IR005161.IS2-No2 Main LO pump

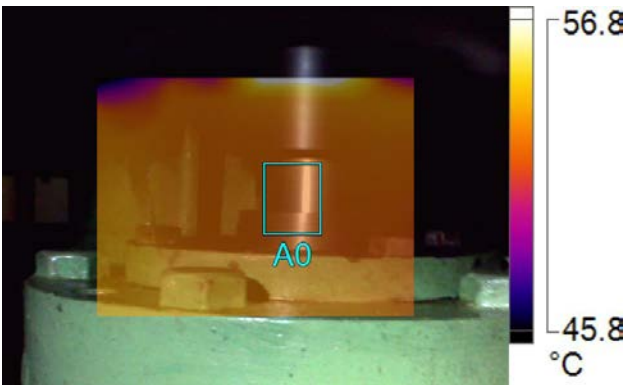


Visible Light Image

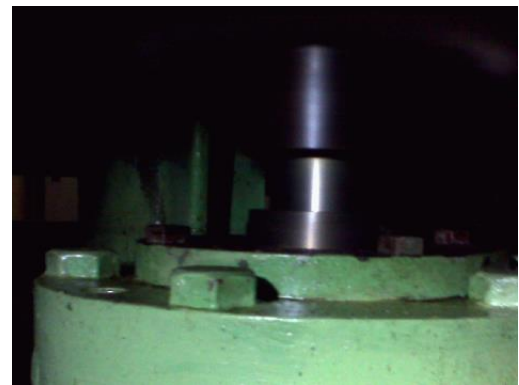
12/3/2016 10:41:35 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	44.9°C	38.9°C	47.8°C	0.95
A1	43.8°C	42.1°C	45.2°C	0.95



IR005162.IS2-No2 Main LO pump

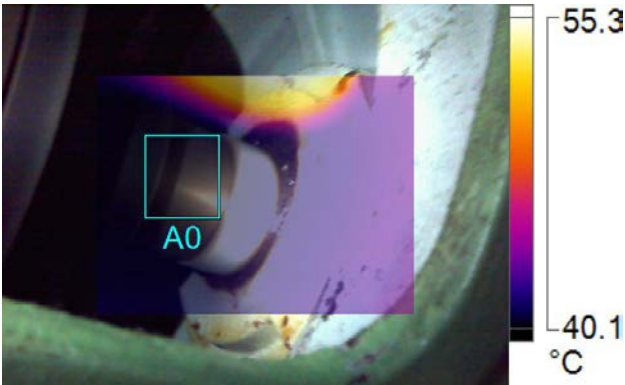


Visible Light Image

12/3/2016 10:42:51 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	52.8°C	52.6°C	53.0°C	0.95



IR005163.IS2-No2 Main LO pump

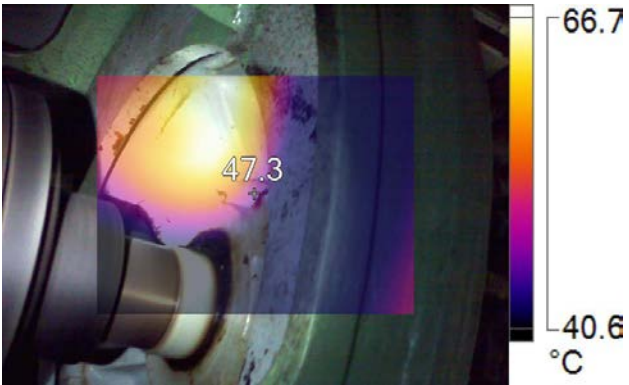


Visible Light Image

12/3/2016 10:44:52 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	40.4°C	40.1°C	40.6°C	0.95



IR005164.IS2-No2 Main LO pump



Visible Light Image

12/3/2016 10:45:09 AM

Main Image Markers

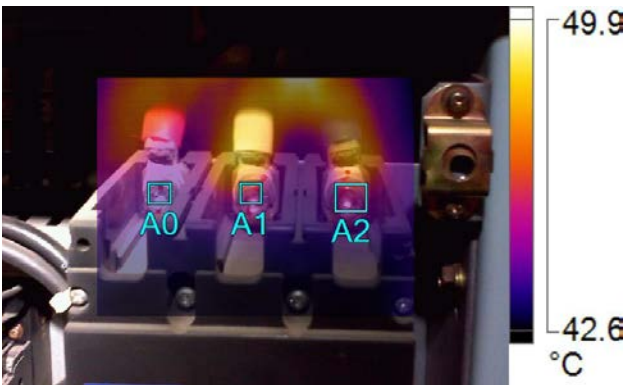
Name	Temperature	Emissivity
Centerpoint	47.3°C	0.95



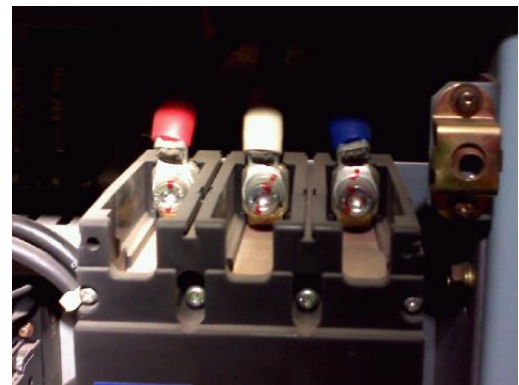
IR005165.IS2-Scrubber Pump
12/3/2016 11:13:59 AM



Visible Light Image



IR005166.IS2-Scrubber Pump
12/3/2016 11:15:03 AM



Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	45.5°C	44.8°C	46.3°C	0.95
A1	47.4°C	46.7°C	48.2°C	0.95
A2	47.1°C	45.9°C	47.9°C	0.95



IR005167.IS2-Scrubber Pump
12/3/2016 11:16:04 AM



Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	51.6°C	50.4°C	52.6°C	0.95
A1	52.7°C	52.1°C	53.1°C	0.95
A2	50.5°C	49.2°C	51.7°C	0.95



IR005168.IS2-Scrubber Pump
12/3/2016 11:16:39 AM

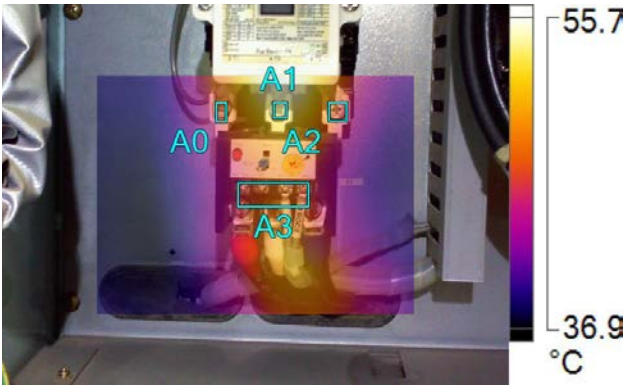


Visible Light Image

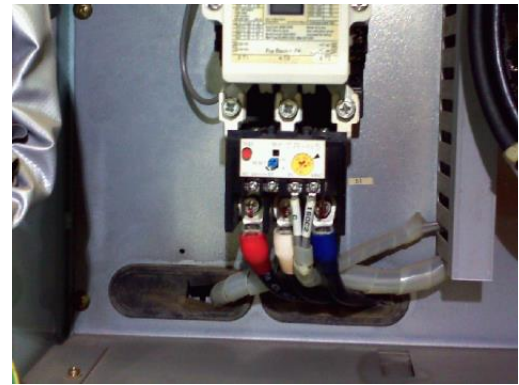
Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	50.1°C	47.4°C	51.9°C	0.95
A1	54.5°C	54.0°C	54.8°C	0.95
A2	49.1°C	47.9°C	50.2°C	0.95
A3	49.3°C	47.8°C	50.7°C	0.95

Name	Temperature	Emissivity
Centerpoint	52.5°C	0.95



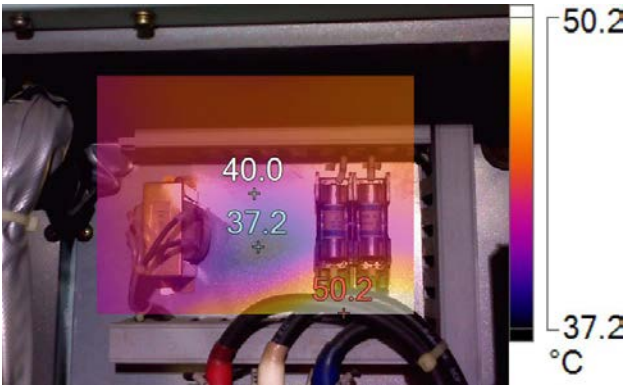
IR005169.IS2-Scrubber Pump
12/3/2016 11:16:50 AM



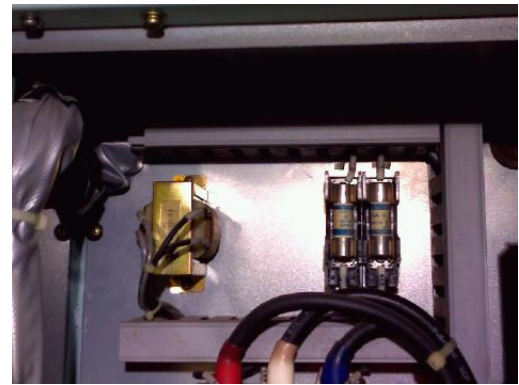
Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	48.1°C	46.8°C	49.1°C	0.95
A1	54.1°C	53.6°C	54.7°C	0.95
A2	48.1°C	46.2°C	50.1°C	0.95
A3	48.6°C	46.7°C	50.0°C	0.95



IR005170.IS2-Scrubber Pump
12/3/2016 11:16:56 AM



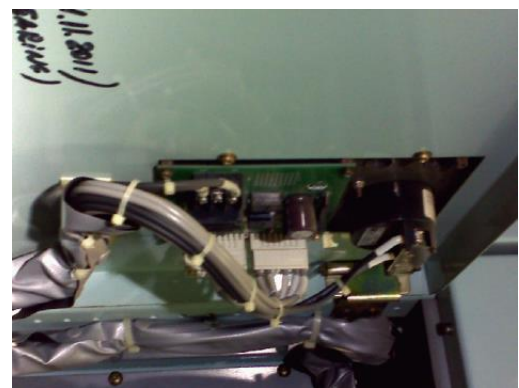
Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	40.0°C	0.95
Hot	50.2°C	0.95
Cold	37.2°C	0.95



IR005171.IS2-Scrubber Pump
12/3/2016 11:17:48 AM



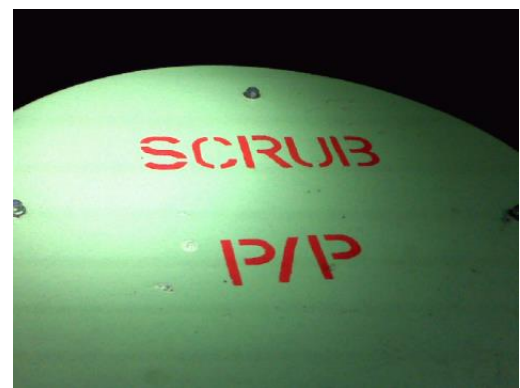
Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	37.9°C	0.95
Hot	57.8°C	0.95
Cold	34.5°C	0.95



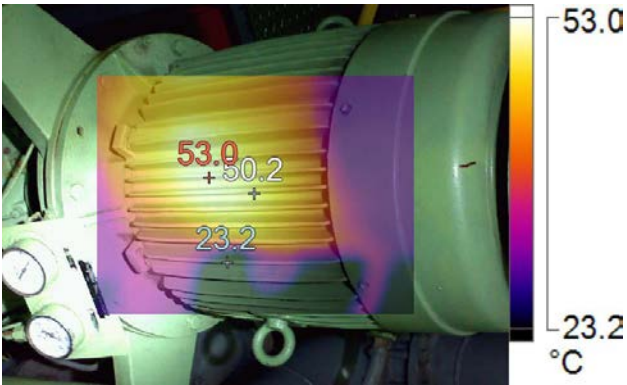
IR005172.IS2-Scrubber Pump
12/3/2016 11:18:18 AM



Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	29.1°C	0.95
Hot	30.2°C	0.95
Cold	28.8°C	0.95



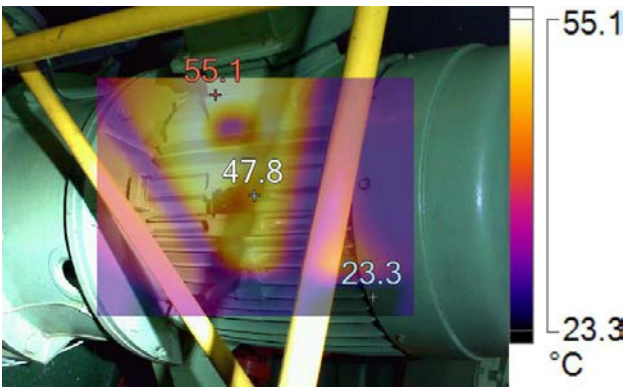
IR005173.IS2-Scrubber Pump
12/3/2016 11:18:31 AM



Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	50.2°C	0.95
Hot	53.0°C	0.95
Cold	23.2°C	0.95



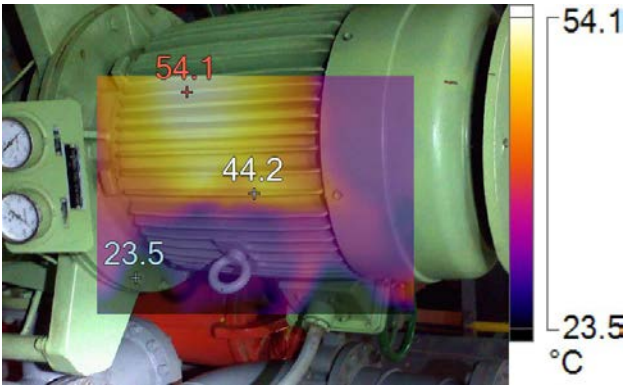
IR005174.IS2-Scrubber Pump
12/3/2016 11:18:45 AM



Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	47.8°C	0.95
Hot	55.1°C	0.95
Cold	23.3°C	0.95



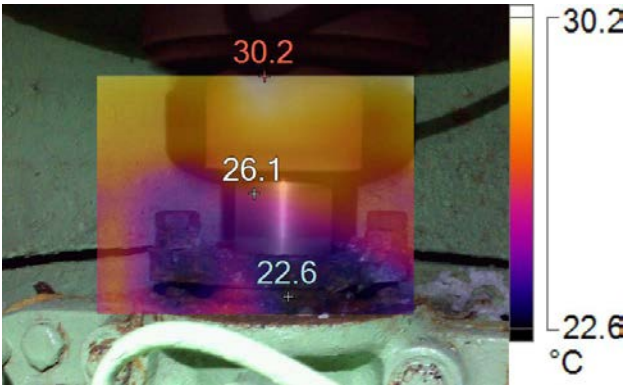
IR005175.IS2-Scrubber Pump
12/3/2016 11:19:14 AM



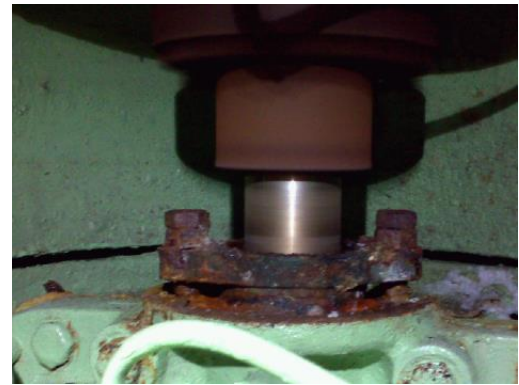
Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	44.2°C	0.95
Hot	54.1°C	0.95
Cold	23.5°C	0.95



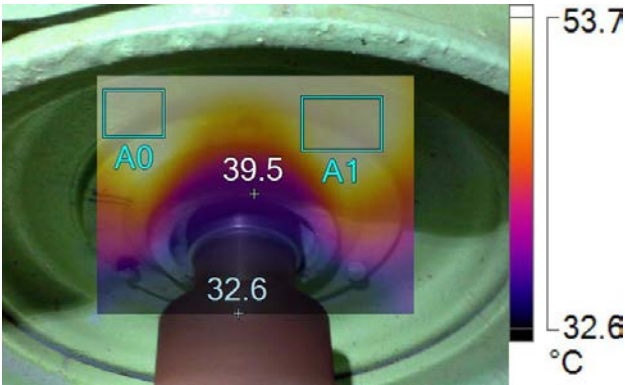
IR005176.IS2-Scrubber Pump
12/3/2016 11:20:00 AM



Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	26.1°C	0.95
Hot	30.2°C	0.95
Cold	22.6°C	0.95



IR005177.IS2-Scrubber Pump
12/3/2016 11:20:47 AM

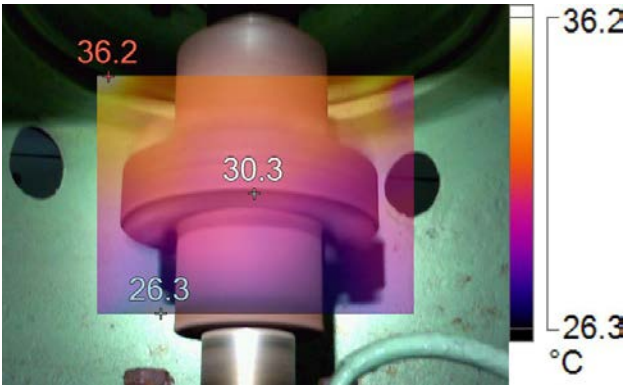


Visible Light Image

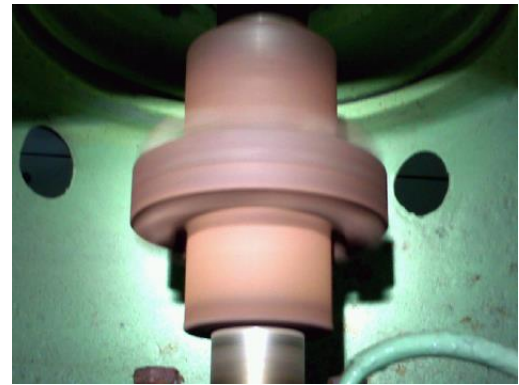
Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	53.2°C	52.8°C	53.5°C	0.95
A1	53.0°C	50.6°C	53.4°C	0.95

Name	Temperature	Emissivity
Centerpoint	39.5°C	0.95
Cold	32.6°C	0.95



IR005178.IS2-Scrubber Pump
12/3/2016 11:21:04 AM



Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	30.3°C	0.95
Hot	36.2°C	0.95
Cold	26.3°C	0.95



IR005179.IS2-Cargo Cond Circ pump
12/3/2016 11:46:06 AM



Visible Light Image



IR005180.IS2-Cargo Cond Circ pump
12/3/2016 11:46:37 AM



Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	37.0°C	36.8°C	37.2°C	0.95
A1	37.2°C	37.0°C	37.4°C	0.95
A2	36.8°C	36.6°C	37.0°C	0.95

Name	Temperature	Emissivity
Hot	49.1°C	0.95



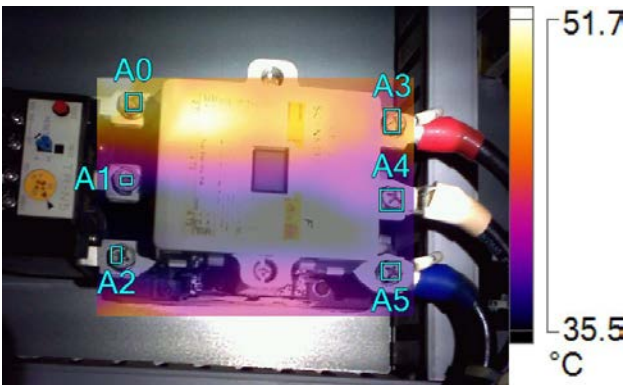
IR005181.IS2-Cargo Cond Circ pump
12/3/2016 11:47:17 AM



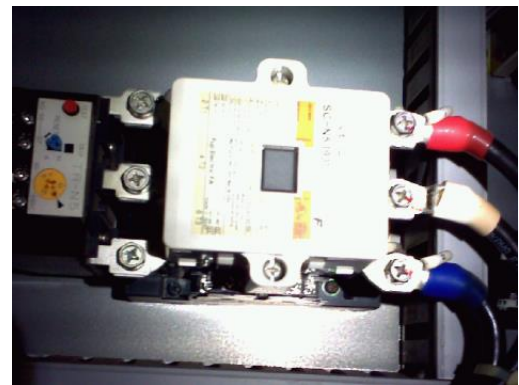
Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	42.5°C	41.6°C	43.5°C	0.95
A1	40.3°C	39.1°C	41.2°C	0.95
A2	37.7°C	36.9°C	38.6°C	0.95



IR005182.IS2-Cargo Cond Circ pump
12/3/2016 11:47:33 AM



Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	48.8°C	47.6°C	50.5°C	0.95
A1	39.2°C	38.4°C	40.0°C	0.95
A2	36.8°C	36.6°C	37.2°C	0.95
A3	45.7°C	43.9°C	47.4°C	0.95
A4	39.3°C	38.7°C	40.0°C	0.95
A5	38.4°C	38.1°C	38.6°C	0.95



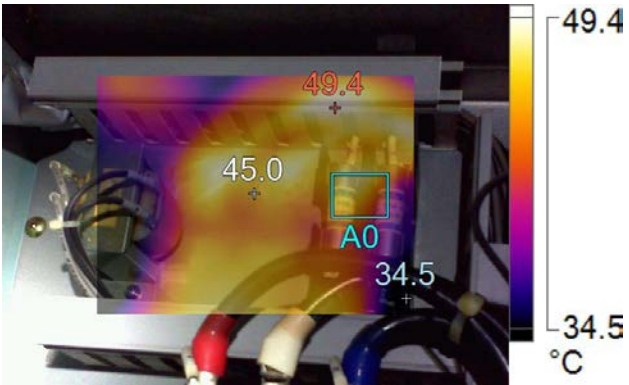
IR005183.IS2-Cargo Cond Circ pump
12/3/2016 11:47:47 AM



Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	40.9°C	39.2°C	42.5°C	0.95
A1	46.8°C	46.0°C	47.6°C	0.95
A2	39.5°C	38.3°C	40.8°C	0.95
A3	44.5°C	40.8°C	46.4°C	0.95



IR005184.IS2-Cargo Cond Circ pump
12/3/2016 11:48:09 AM



Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	45.1°C	39.7°C	47.9°C	0.95

Name	Temperature	Emissivity
Centerpoint	45.0°C	0.95
Hot	49.4°C	0.95
Cold	34.5°C	0.95



IR005185.IS2-Cargo Cond Circ pump
12/3/2016 11:48:47 AM

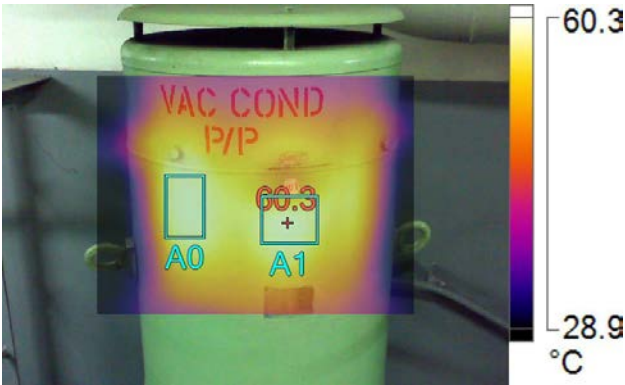


Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	34.6°C	33.4°C	39.0°C	0.95

Name	Temperature	Emissivity
Hot	58.1°C	0.95



IR005186.IS2-Vac Cond pump
12/3/2016 11:50:45 AM



Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	58.9°C	53.9°C	60.3°C	0.95
A1	57.6°C	51.4°C	60.3°C	0.95

Name	Temperature	Emissivity
Hot	60.3°C	0.95



IR005187.IS2-Vac Cond pump



Visible Light Image

12/3/2016 11:51:01 AM

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	49.6°C	0.95
Hot	59.8°C	0.95
Cold	28.3°C	0.95



IR005188.IS2-Vac Cond pump

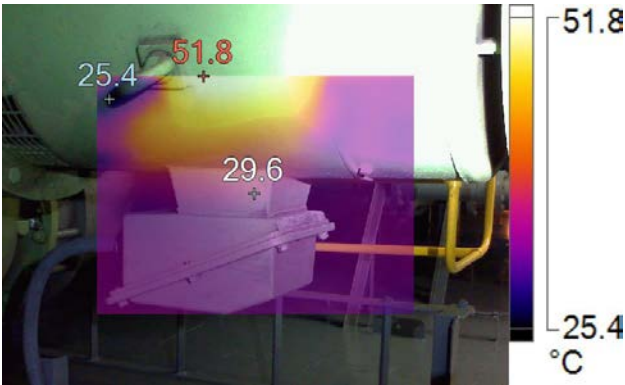


Visible Light Image

12/3/2016 11:51:13 AM

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	52.4°C	0.95
Hot	60.7°C	0.95
Cold	25.2°C	0.95



IR005189.IS2-Vac Cond pump

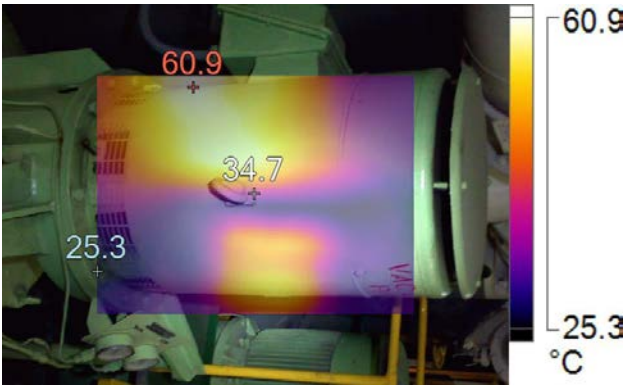


Visible Light Image

12/3/2016 11:51:24 AM

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	29.6°C	0.95
Hot	51.8°C	0.95
Cold	25.4°C	0.95



IR005190.IS2-Vac Cond pump

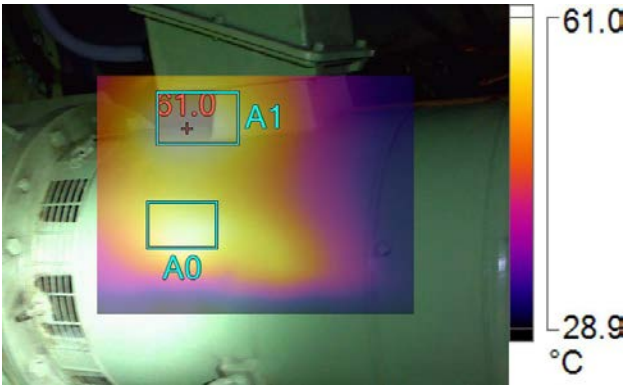


Visible Light Image

12/3/2016 11:51:59 AM

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	34.7°C	0.95
Hot	60.9°C	0.95
Cold	25.3°C	0.95



IR005191.IS2-Vac Cond pump



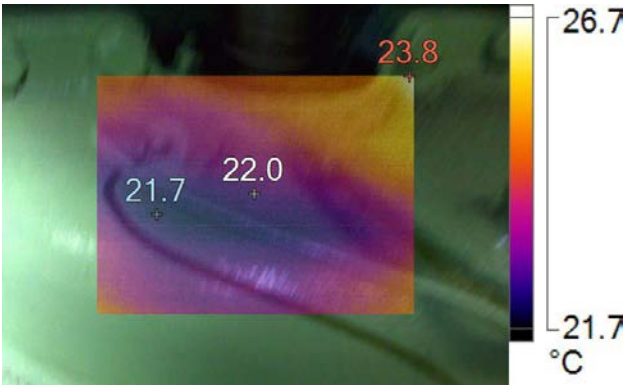
Visible Light Image

12/3/2016 11:52:10 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	57.6°C	54.3°C	60.2°C	0.95
A1	58.9°C	54.6°C	61.0°C	0.95

Name	Temperature	Emissivity
Hot	61.0°C	0.95



IR005192.IS2-Vac Cond pump

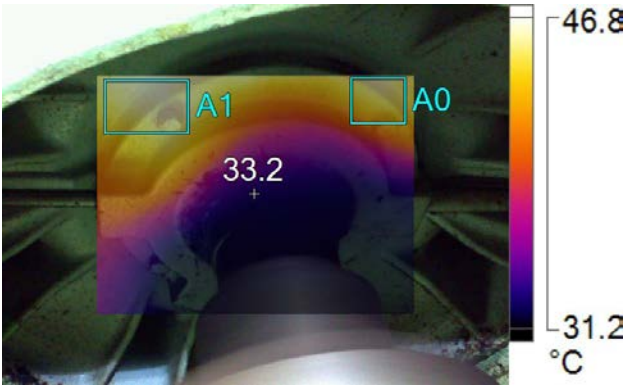


Visible Light Image

12/3/2016 11:53:16 AM

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	22.0°C	0.95
Hot	23.8°C	0.95
Cold	21.7°C	0.95



IR005193.IS2-Vac Cond pump



Visible Light Image

12/3/2016 11:53:47 AM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	44.4°C	40.7°C	46.1°C	0.95
A1	45.7°C	43.6°C	46.7°C	0.95

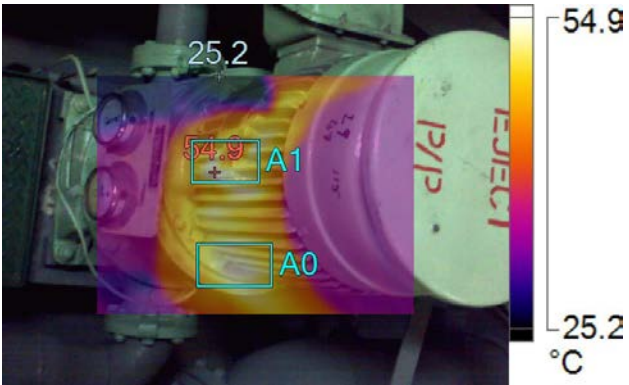
Name	Temperature	Emissivity
Centerpoint	33.2°C	0.95



IR005194.IS2-FWG Ejector pump
12/3/2016 1:16:27 PM



Visible Light Image



IR005195.IS2-FWG Ejector pump
12/3/2016 1:16:39 PM

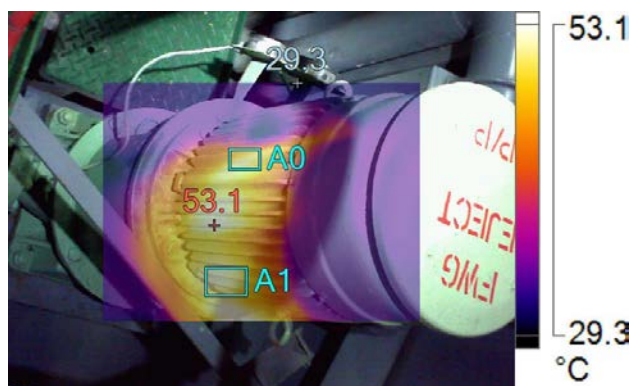


Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	51.4°C	45.6°C	54.4°C	0.95
A1	49.3°C	37.6°C	54.9°C	0.95

Name	Temperature	Emissivity
Hot	54.9°C	0.95
Cold	25.2°C	0.95



IR005196.IS2-FWG Ejector pump
12/3/2016 1:16:57 PM



Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	49.5°C	43.3°C	51.7°C	0.95
A1	51.4°C	49.3°C	52.7°C	0.95

Name	Temperature	Emissivity
Hot	53.1°C	0.95
Cold	29.3°C	0.95



IR005197.IS2-FWG Ejector pump
12/3/2016 1:17:13 PM

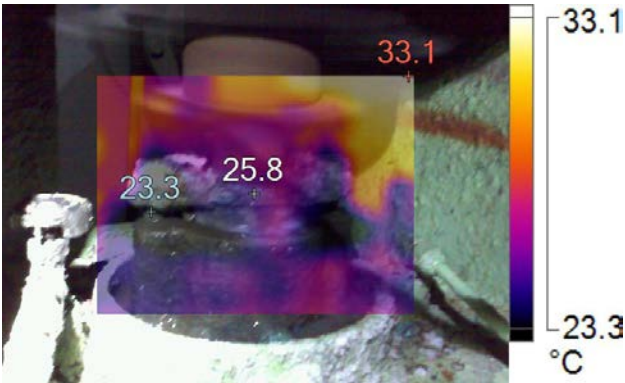


Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	50.7°C	45.0°C	53.7°C	0.95
A1	49.4°C	41.6°C	53.8°C	0.95

Name	Temperature	Emissivity
Hot	53.8°C	0.95



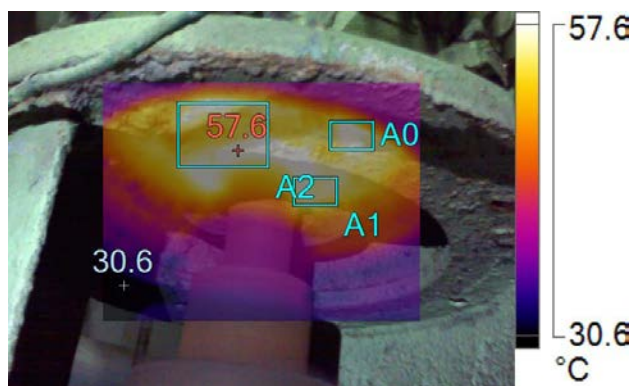
IR005198.IS2-FWG Ejector pump
12/3/2016 1:18:43 PM



Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	25.8°C	0.95
Hot	33.1°C	0.95
Cold	23.3°C	0.95



IR005199.IS2-FWG Ejector pump
12/3/2016 1:18:57 PM

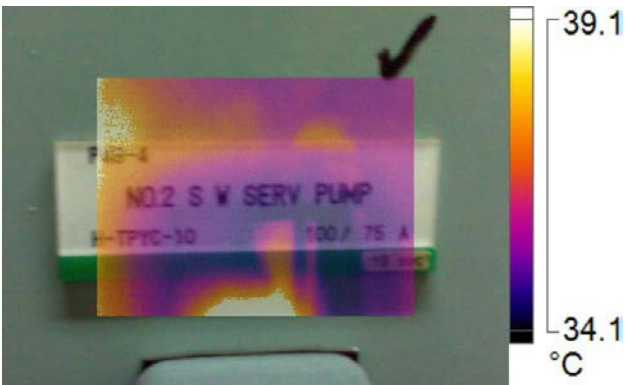


Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	55.0°C	46.5°C	56.8°C	0.95
A1	55.5°C	52.5°C	56.7°C	0.95
A2	54.9°C	51.4°C	57.6°C	0.95

Name	Temperature	Emissivity
Hot	57.6°C	0.95
Cold	30.6°C	0.95



IR005200.IS2-No2 SW Serv pump
12/3/2016 1:21:16 PM



Visible Light Image



IR005201.IS2-No2 SW Serv pump
12/3/2016 1:22:22 PM

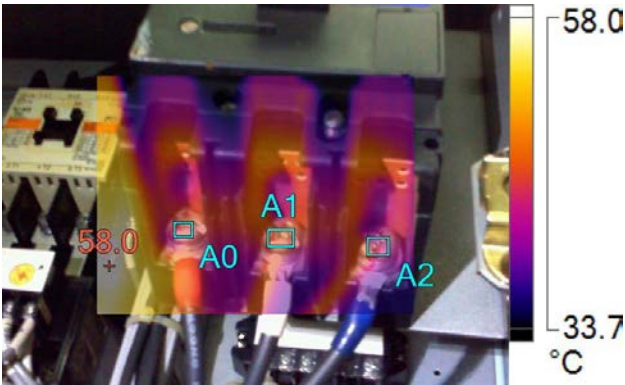


Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	44.6°C	43.2°C	46.8°C	0.95
A1	44.2°C	43.0°C	44.9°C	0.95
A2	43.4°C	42.4°C	44.3°C	0.95

Name	Temperature	Emissivity
Hot	56.0°C	0.95
Cold	36.4°C	0.95



IR005202.IS2-No2 SW Serv pump
12/3/2016 1:23:57 PM

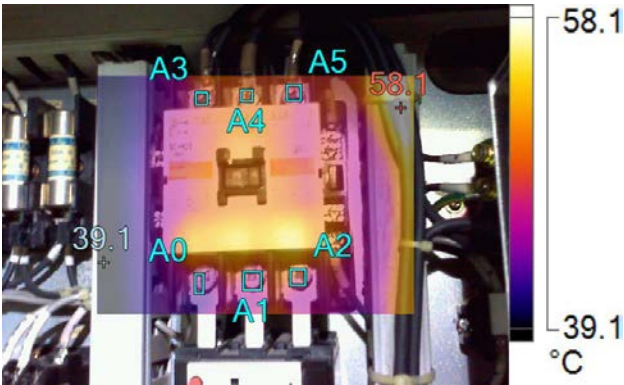


Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	44.1°C	43.3°C	44.6°C	0.95
A1	44.9°C	43.9°C	45.5°C	0.95
A2	43.4°C	42.2°C	45.0°C	0.95

Name	Temperature	Emissivity
Hot	58.0°C	0.95



IR005203.IS2-No2 SW Serv pump
12/3/2016 1:24:35 PM

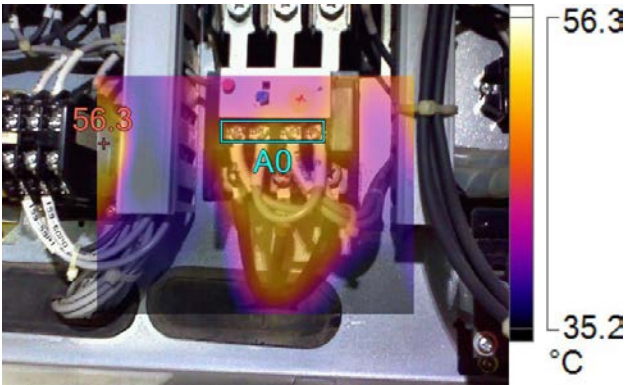


Visible Light Image

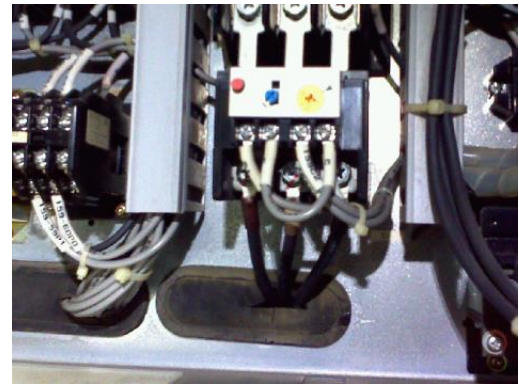
Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	45.4°C	43.7°C	47.6°C	0.95
A1	47.5°C	46.4°C	49.0°C	0.95
A2	48.9°C	47.1°C	50.6°C	0.95
A3	48.5°C	48.1°C	49.0°C	0.95
A4	49.7°C	49.6°C	49.8°C	0.95
A5	48.0°C	47.4°C	48.8°C	0.95

Name	Temperature	Emissivity
Hot	58.1°C	0.95
Cold	39.1°C	0.95



IR005204.IS2-No2 SW Serv pump
12/3/2016 1:24:42 PM

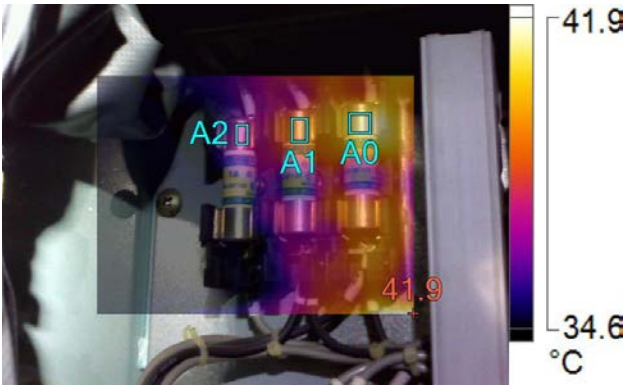


Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	46.2°C	43.6°C	49.0°C	0.95

Name	Temperature	Emissivity
Hot	56.3°C	0.95



IR005205.IS2-No2 SW Serv pump
12/3/2016 1:24:53 PM

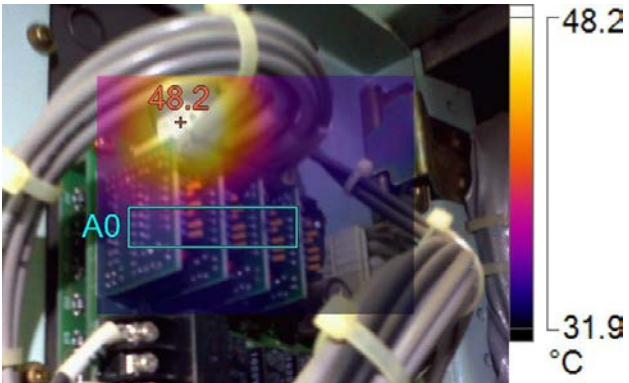


Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	41.2°C	40.7°C	41.6°C	0.95
A1	39.7°C	39.2°C	40.1°C	0.95
A2	38.0°C	37.6°C	38.3°C	0.95

Name	Temperature	Emissivity
Hot	41.9°C	0.95



IR005206.IS2-No2 SW Serv pump
12/3/2016 1:26:36 PM



Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	34.6°C	33.2°C	37.6°C	0.95

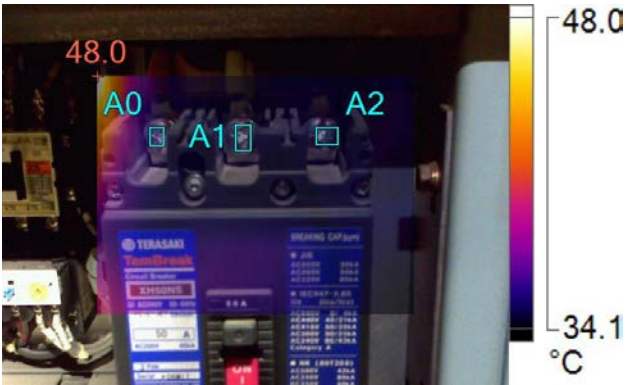
Name	Temperature	Emissivity
Hot	48.2°C	0.95



IR005207.IS2-Air Cond SW pump
12/3/2016 1:27:25 PM



Visible Light Image



IR005208.IS2-Air Cond SW pump



Visible Light Image

12/3/2016 1:27:47 PM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	36.5°C	36.1°C	37.0°C	0.95
A1	35.5°C	35.3°C	35.6°C	0.95
A2	35.5°C	35.2°C	35.8°C	0.95

Name	Temperature	Emissivity
Hot	48.0°C	0.95



IR005209.IS2-Air Cond SW pump



Visible Light Image

12/3/2016 1:28:23 PM

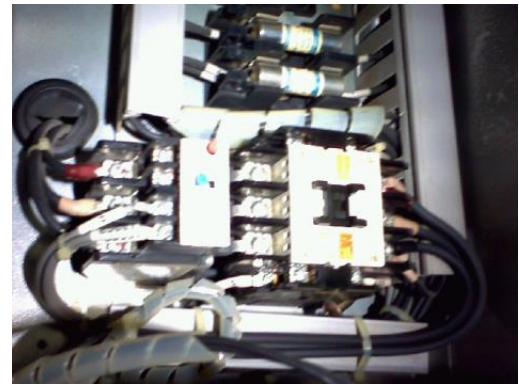
Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	34.4°C	33.3°C	35.6°C	0.95
A1	33.7°C	32.3°C	35.9°C	0.95
A2	33.2°C	32.3°C	34.3°C	0.95

Name	Temperature	Emissivity
Hot	49.9°C	0.95



IR005210.IS2-Air Cond SW pump



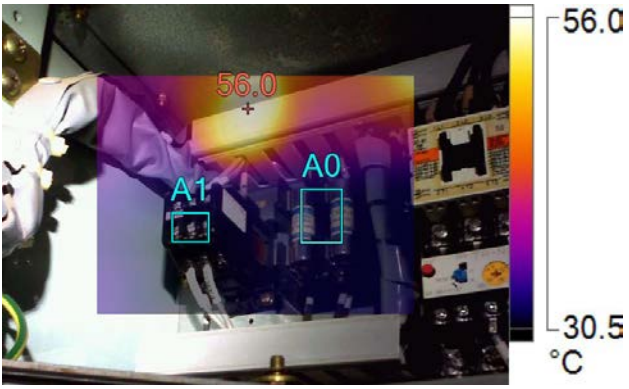
Visible Light Image

12/3/2016 1:28:34 PM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	48.3°C	46.1°C	51.4°C	0.95
A1	39.9°C	38.9°C	41.6°C	0.95

Name	Temperature	Emissivity
Hot	57.6°C	0.95



IR005211.IS2-Air Cond SW pump



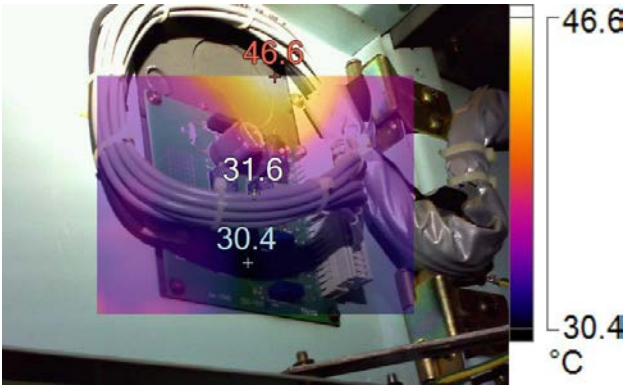
Visible Light Image

12/3/2016 1:28:53 PM

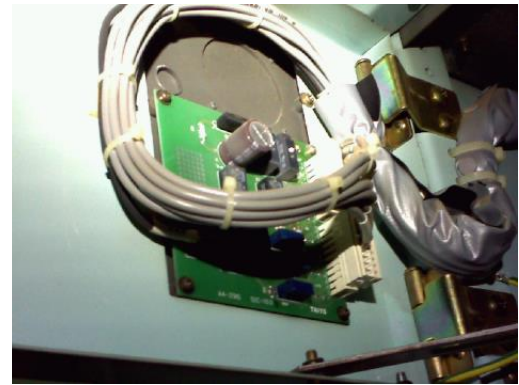
Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	31.8°C	31.5°C	32.6°C	0.95
A1	31.1°C	30.6°C	31.6°C	0.95

Name	Temperature	Emissivity
Hot	56.0°C	0.95



IR005212.IS2-Air Cond SW pump



Visible Light Image

12/3/2016 1:29:19 PM

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	31.6°C	0.95
Hot	46.6°C	0.95
Cold	30.4°C	0.95



IR005213.IS2-Air Cond SW pump



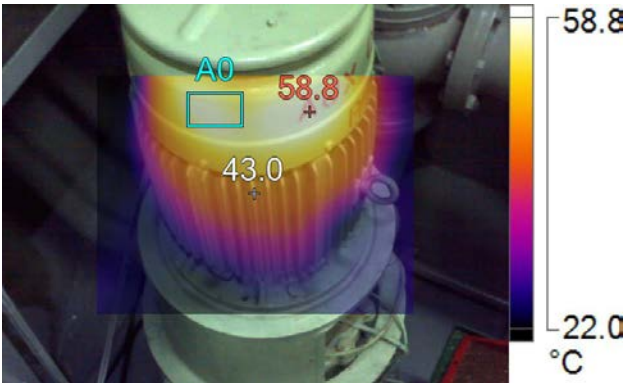
Visible Light Image

12/3/2016 1:30:18 PM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	48.1°C	37.6°C	52.3°C	0.95

Name	Temperature	Emissivity
Hot	55.4°C	0.95



IR005214.IS2-Air Cond SW pump



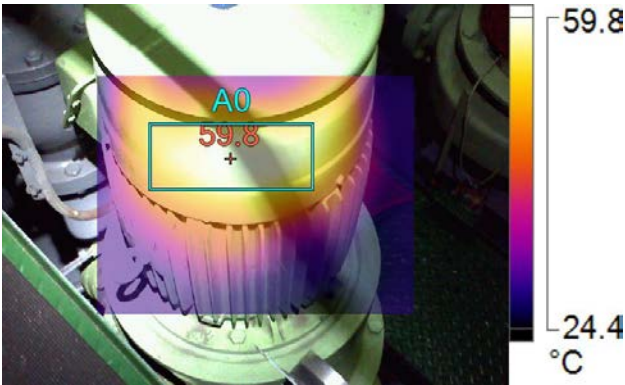
Visible Light Image

12/3/2016 1:30:25 PM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	55.1°C	51.1°C	56.8°C	0.95

Name	Temperature	Emissivity
Centerpoint	43.0°C	0.95
Hot	58.8°C	0.95



IR005215.IS2-Air Cond SW pump



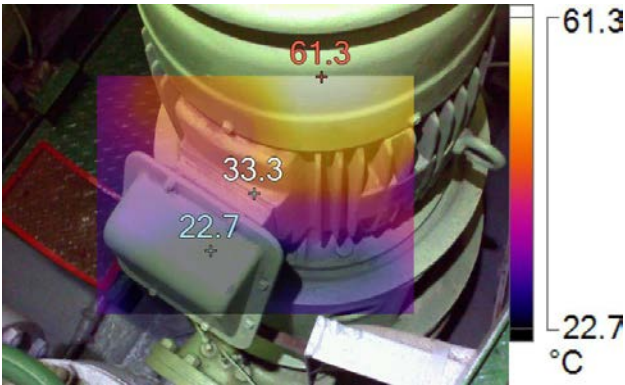
Visible Light Image

12/3/2016 1:30:49 PM

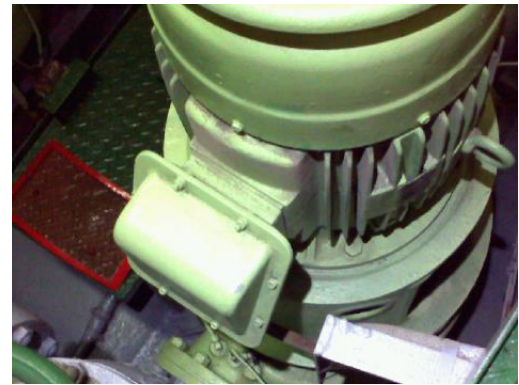
Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	55.5°C	45.1°C	59.8°C	0.95

Name	Temperature	Emissivity
Hot	59.8°C	0.95



IR005216.IS2-Air Cond SW pump

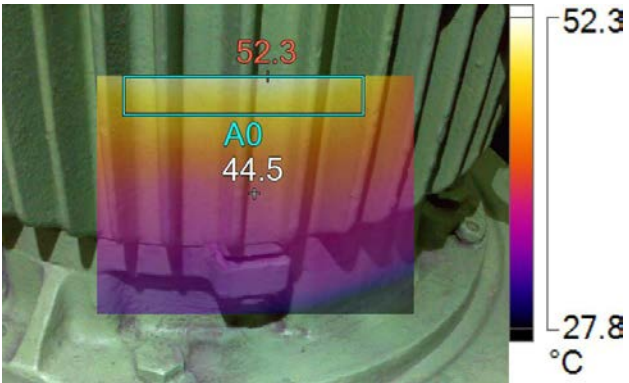


Visible Light Image

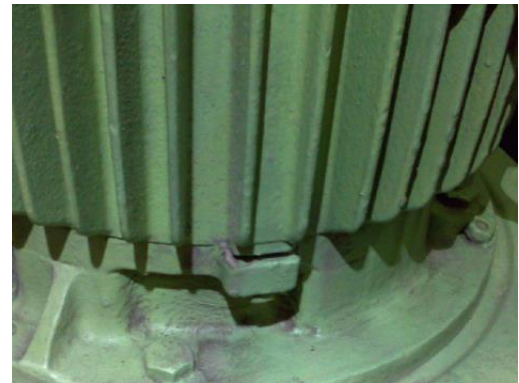
12/3/2016 1:31:09 PM

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	33.3°C	0.95
Hot	61.3°C	0.95
Cold	22.7°C	0.95



IR005217.IS2-Air Cond SW pump



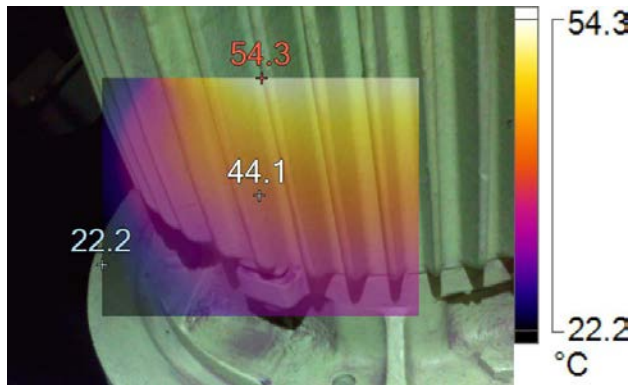
Visible Light Image

12/3/2016 1:33:15 PM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	50.4°C	48.1°C	52.3°C	0.95

Name	Temperature	Emissivity
Centerpoint	44.5°C	0.95
Hot	52.3°C	0.95



IR005218.IS2-Air Cond SW pump

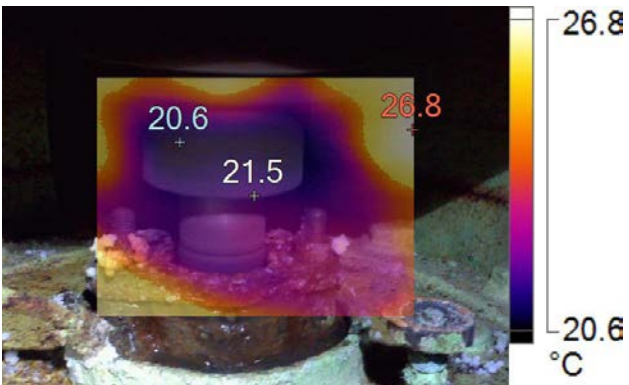


Visible Light Image

12/3/2016 1:33:40 PM

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	44.1°C	0.95
Hot	54.3°C	0.95
Cold	22.2°C	0.95



IR005219.IS2-Air Cond SW pump

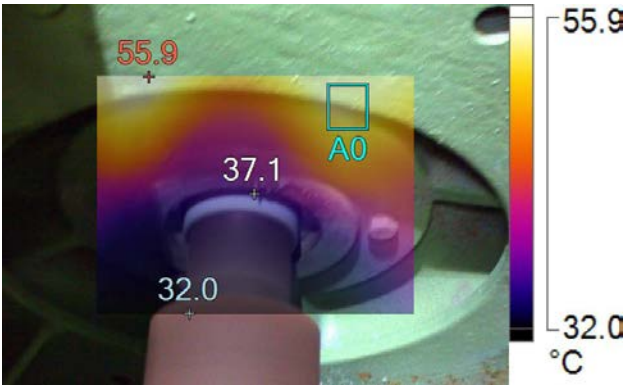


Visible Light Image

12/3/2016 1:33:55 PM

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	21.5°C	0.95
Hot	26.8°C	0.95
Cold	20.6°C	0.95



IR005220.IS2-Air Cond SW pump



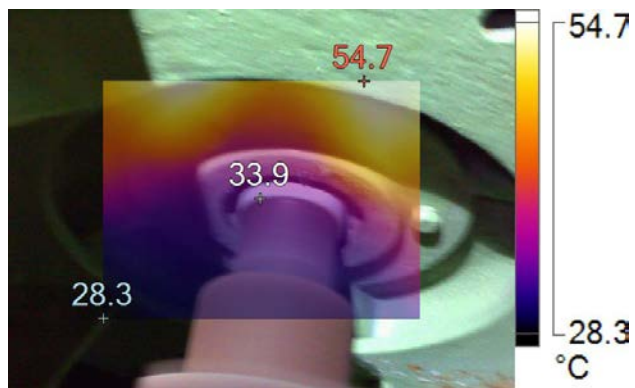
Visible Light Image

12/3/2016 1:35:11 PM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	53.7°C	51.5°C	54.9°C	0.95

Name	Temperature	Emissivity
Centerpoint	37.1°C	0.95
Hot	55.9°C	0.95
Cold	32.0°C	0.95



IR005221.IS2-Air Cond SW pump



Visible Light Image

12/3/2016 1:36:16 PM

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	33.9°C	0.95
Hot	54.7°C	0.95
Cold	28.3°C	0.95



IR005222.IS2-Air Cond SW pump



Visible Light Image

12/3/2016 1:38:08 PM



IR005223.IS2-Air Cond SW pump

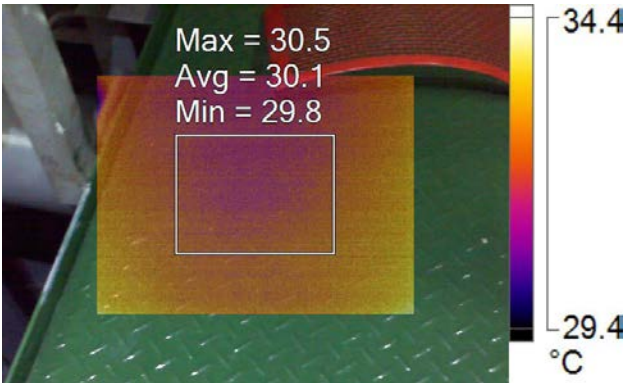


Visible Light Image

12/3/2016 1:38:19 PM

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	42.6°C	0.95
Hot	61.0°C	0.95
Cold	21.7°C	0.95



IR005224.IS2-Room Temperature
12/3/2016 1:38:26 PM



Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
Centerbox	30.1°C	29.8°C	30.5°C	0.95



IR005225.IS2-Air Cond SW pump

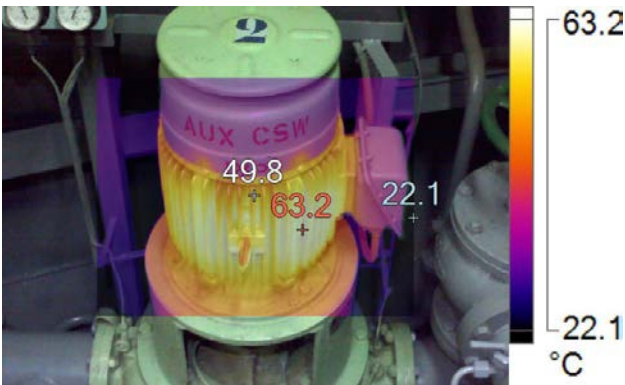


Visible Light Image

12/3/2016 1:38:54 PM

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	56.6°C	0.95
Hot	66.3°C	0.95
Cold	22.4°C	0.95



IR005226.IS2- No2 Aux CSW Pump
12/3/2016 1:39:36 PM



Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	49.8°C	0.95
Hot	63.2°C	0.95
Cold	22.1°C	0.95



IR005227.IS2- No2 Aux CSW Pump

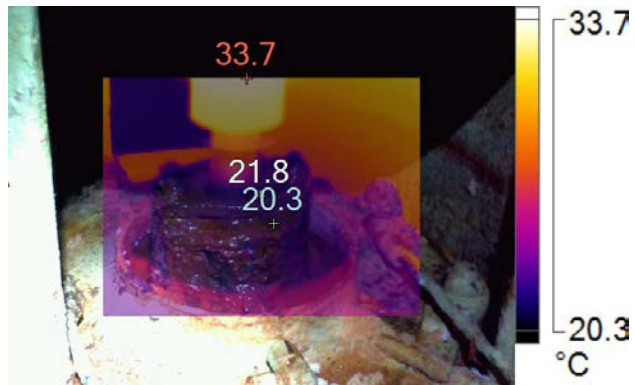


Visible Light Image

12/3/2016 1:39:58 PM

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	54.2°C	0.95
Hot	61.6°C	0.95
Cold	22.3°C	0.95



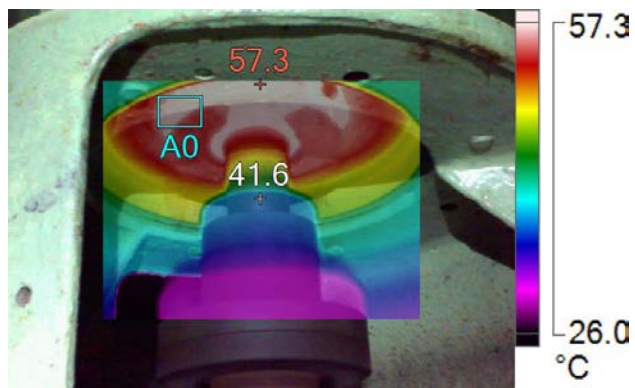
IR005228.IS2- No2 Aux CSW Pump
12/3/2016 1:41:58 PM



Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	21.8°C	0.95
Hot	33.7°C	0.95
Cold	20.3°C	0.95



IR005229.IS2- No2 Aux CSW Pump
12/3/2016 1:42:16 PM

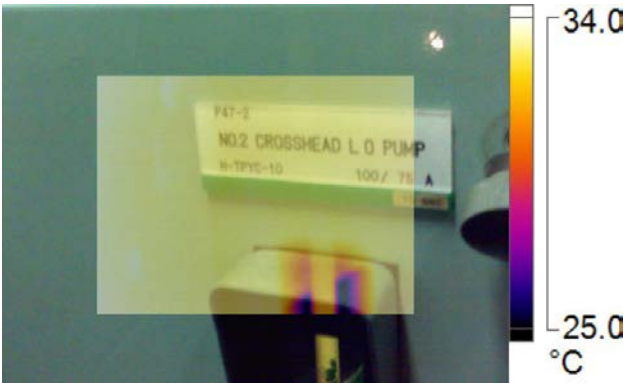


Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	55.9°C	54.3°C	56.8°C	0.95

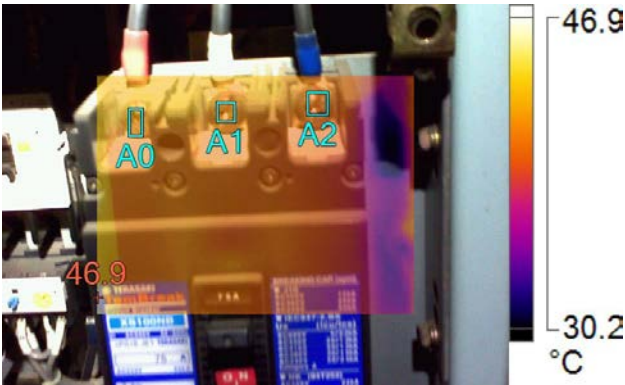
Name	Temperature	Emissivity
Centerpoint	41.6°C	0.95
Hot	57.3°C	0.95



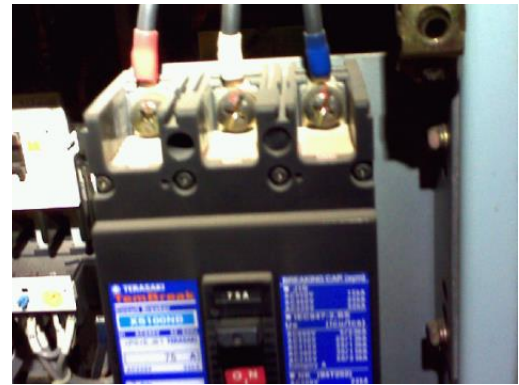
IR005230.IS2-No2 Crosshead LO pump
12/3/2016 2:46:34 PM



Visible Light Image



IR005231.IS2-No2 Crosshead LO pump
12/3/2016 2:47:06 PM

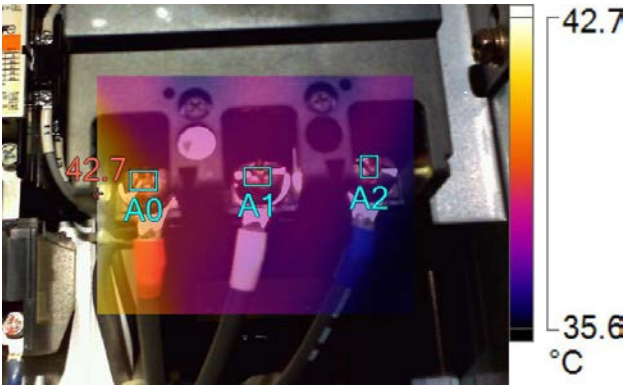


Visible Light Image

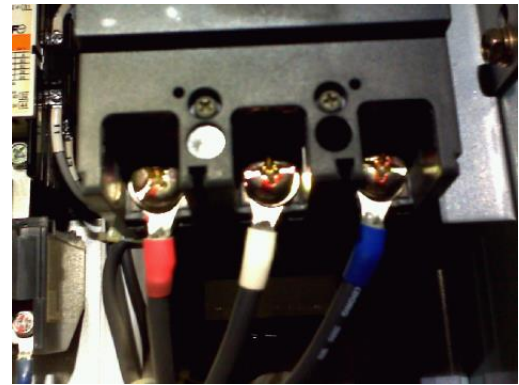
Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	35.7°C	35.3°C	36.0°C	0.95
A1	35.6°C	35.4°C	35.9°C	0.95
A2	35.1°C	34.7°C	35.3°C	0.95

Name	Temperature	Emissivity
Hot	46.9°C	0.95



IR005232.IS2-No2 Crosshead LO pump
12/3/2016 2:47:48 PM

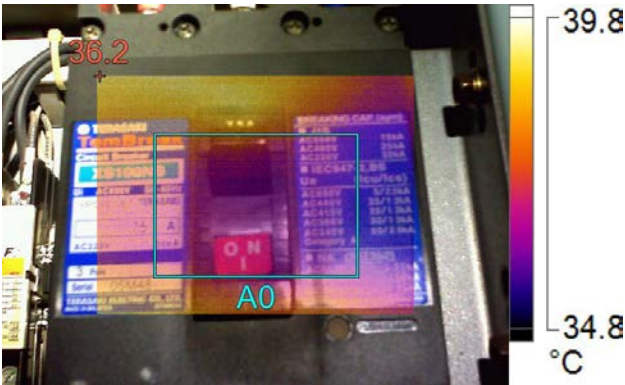


Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	39.4°C	38.7°C	40.2°C	0.95
A1	38.0°C	37.7°C	38.2°C	0.95
A2	37.2°C	36.8°C	37.6°C	0.95

Name	Temperature	Emissivity
Hot	42.7°C	0.95



IR005233.IS2-No2 Crosshead LO pump
12/3/2016 2:47:56 PM

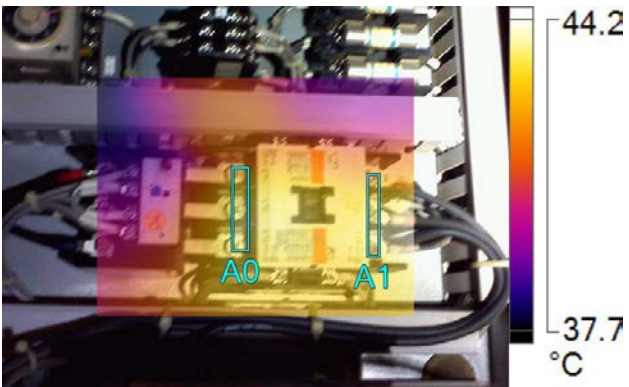


Visible Light Image

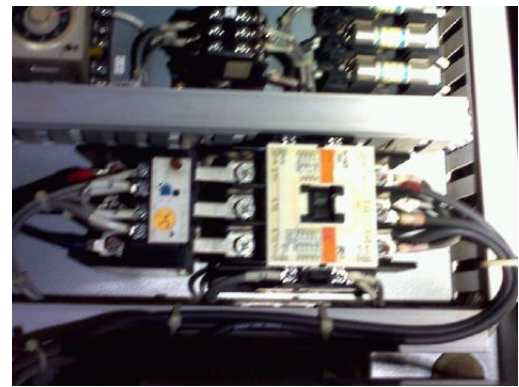
Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	35.3°C	34.9°C	35.9°C	0.95

Name	Temperature	Emissivity
Hot	36.2°C	0.95



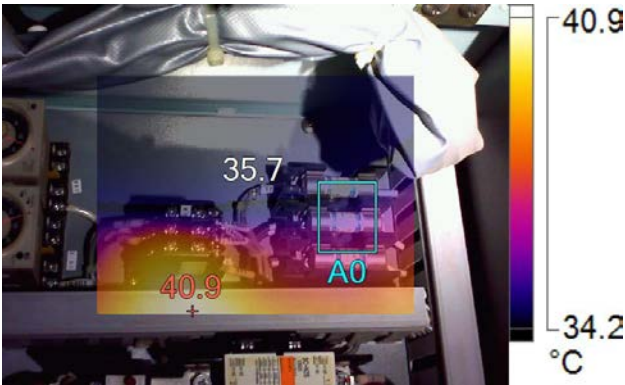
IR005234.IS2-No2 Crosshead LO pump
12/3/2016 2:48:08 PM



Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	43.1°C	41.7°C	43.6°C	0.95
A1	43.2°C	41.9°C	43.8°C	0.95



IR005235.IS2-No2 Crosshead LO pump
12/3/2016 2:48:18 PM

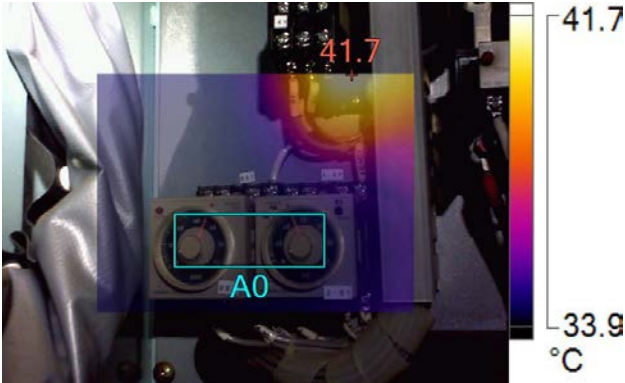


Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	36.8°C	35.6°C	37.9°C	0.95

Name	Temperature	Emissivity
Centerpoint	35.7°C	0.95
Hot	40.9°C	0.95



IR005236.IS2-No2 Crosshead LO pump
12/3/2016 2:48:26 PM

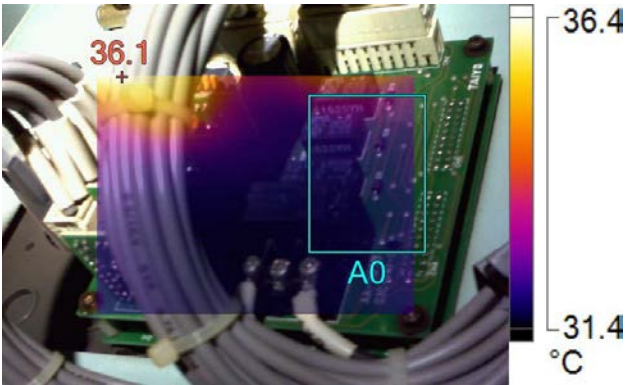


Visible Light Image

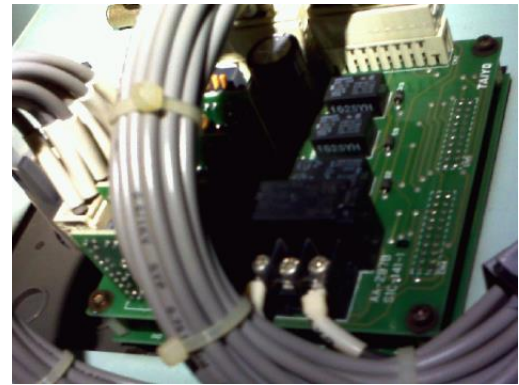
Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	34.2°C	33.9°C	34.9°C	0.95

Name	Temperature	Emissivity
Hot	41.7°C	0.95



IR005237.IS2-No2 Crosshead LO pump
12/3/2016 2:48:58 PM



Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	32.1°C	31.6°C	33.4°C	0.95

Name	Temperature	Emissivity
Hot	36.1°C	0.95



IR005238.IS2-No2 Crosshead LO pump
12/3/2016 2:49:19 PM



Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	44.8°C	0.95
Hot	56.6°C	0.95
Cold	25.8°C	0.95



IR005239.IS2-No2 Crosshead LO pump
12/3/2016 2:49:49 PM



Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	47.5°C	40.8°C	51.3°C	0.95

Name	Temperature	Emissivity
Centerpoint	49.7°C	0.95
Hot	82.7°C	0.95



IR005240.IS2-No2 Crosshead LO pump
12/3/2016 2:50:01 PM

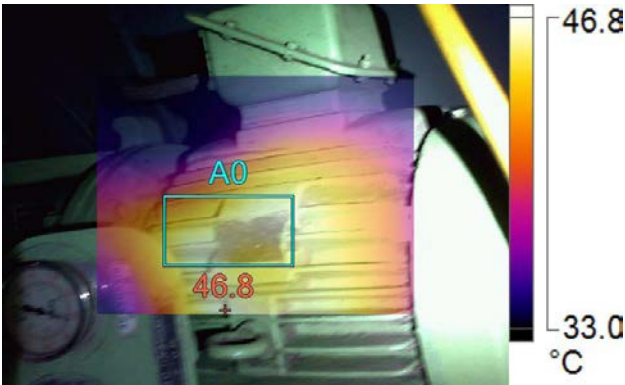


Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	50.3°C	47.6°C	52.2°C	0.95

Name	Temperature	Emissivity
Centerpoint	48.2°C	0.95
Hot	52.8°C	0.95



IR005241.IS2-No2 Crosshead LO pump
12/3/2016 2:51:00 PM

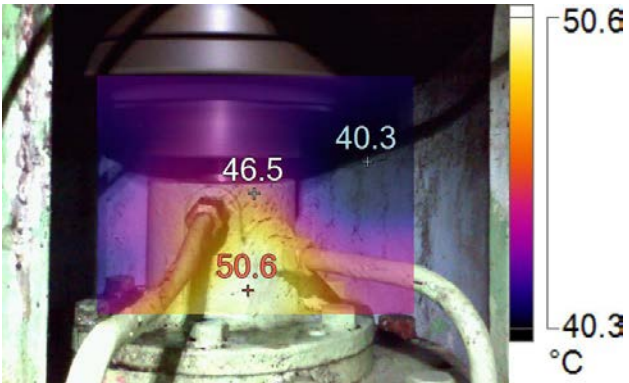


Visible Light Image

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	45.4°C	40.7°C	46.7°C	0.95

Name	Temperature	Emissivity
Hot	46.8°C	0.95



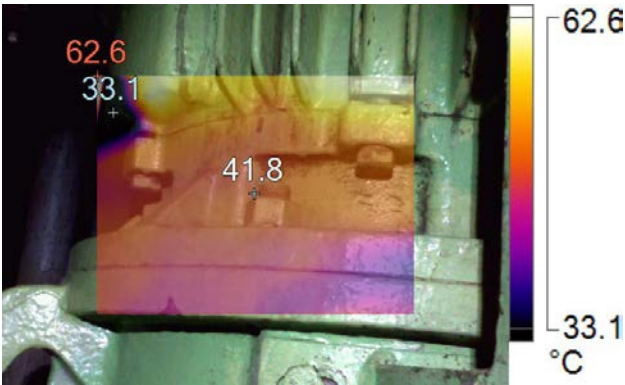
IR005242.IS2-No2 Crosshead LO pump
12/3/2016 2:51:38 PM



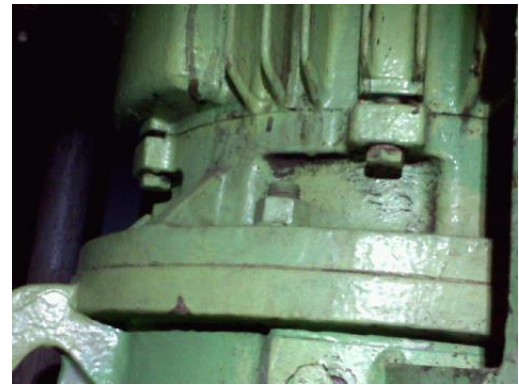
Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	46.5°C	0.95
Hot	50.6°C	0.95
Cold	40.3°C	0.95



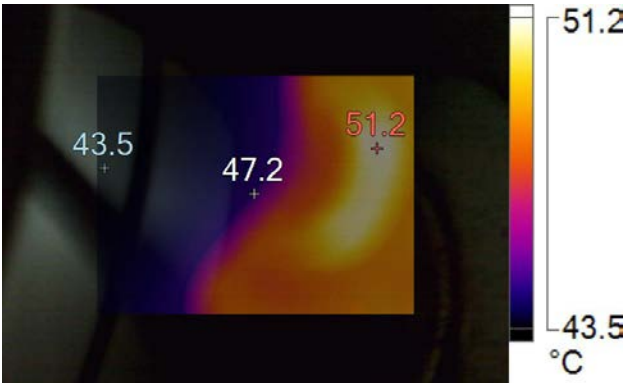
IR005243.IS2-No2 Crosshead LO pump
12/3/2016 2:52:07 PM



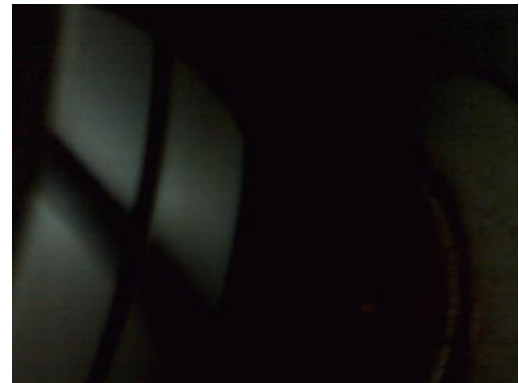
Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	41.8°C	0.95
Hot	62.6°C	0.95
Cold	33.1°C	0.95



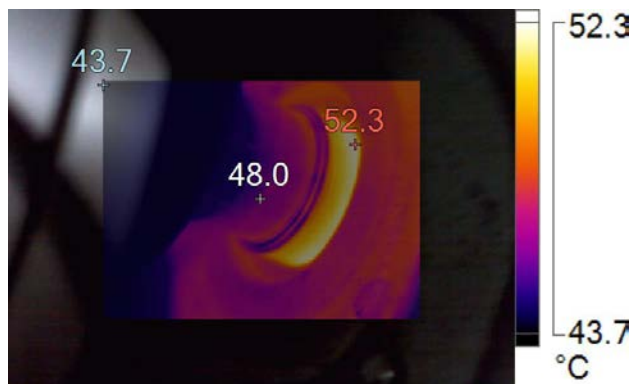
IR005244.IS2-No2 Crosshead LO pump
12/3/2016 2:52:42 PM



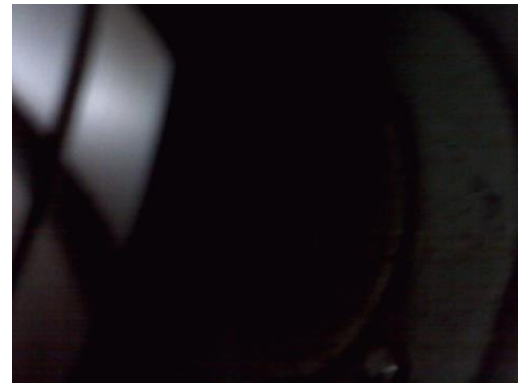
Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	47.2°C	0.95
Hot	51.2°C	0.95
Cold	43.5°C	0.95



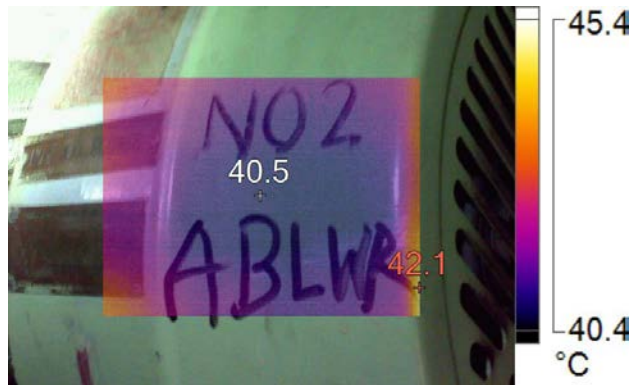
IR005245.IS2-No2 Crosshead LO pump
12/3/2016 2:53:18 PM



Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	48.0°C	0.95
Hot	52.3°C	0.95
Cold	43.7°C	0.95



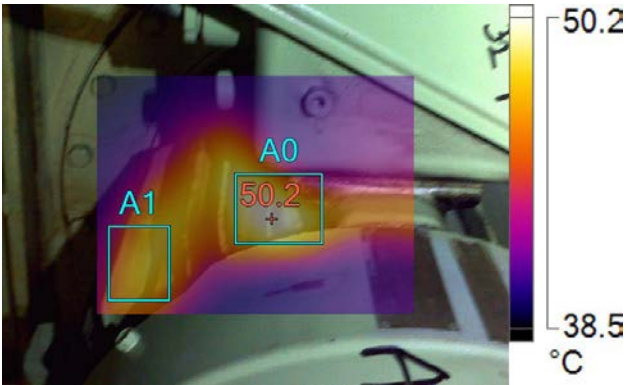
IR005246.IS2-No2 Aux Blower
12/3/2016 4:06:21 PM



Visible Light Image

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	40.5°C	0.95
Hot	42.1°C	0.95



IR005248.IS2-No2 Aux Blower



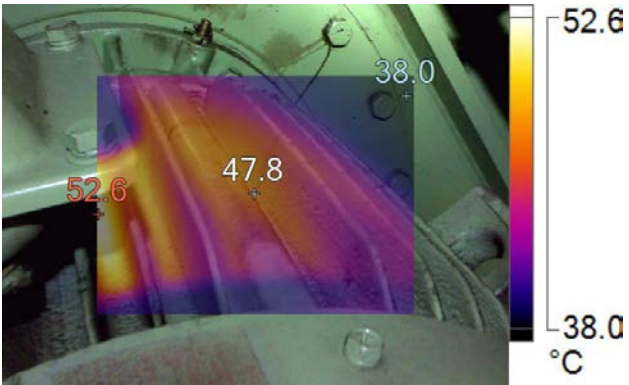
Visible Light Image

12/3/2016 4:06:52 PM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	47.2°C	41.7°C	50.2°C	0.95
A1	45.5°C	41.5°C	47.2°C	0.95

Name	Temperature	Emissivity
Hot	50.2°C	0.95



IR005249.IS2-No2 Aux Blower

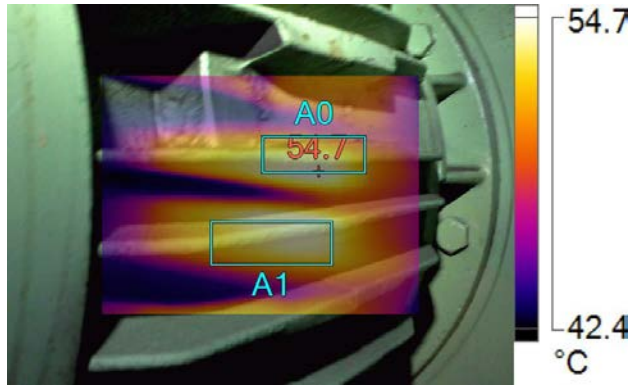


Visible Light Image

12/3/2016 4:07:11 PM

Main Image Markers

Name	Temperature	Emissivity
Centerpoint	47.8°C	0.95
Hot	52.6°C	0.95
Cold	38.0°C	0.95



IR005250.IS2-No2 Aux Blower



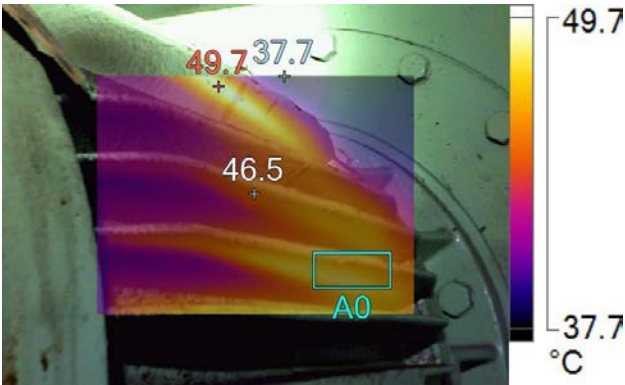
Visible Light Image

12/3/2016 4:07:27 PM

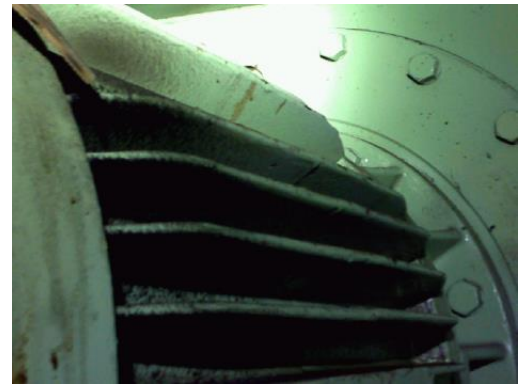
Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	52.9°C	49.7°C	54.7°C	0.95
A1	53.5°C	50.4°C	54.6°C	0.95

Name	Temperature	Emissivity
Hot	54.7°C	0.95



IR005251.IS2-No2 Aux Blower



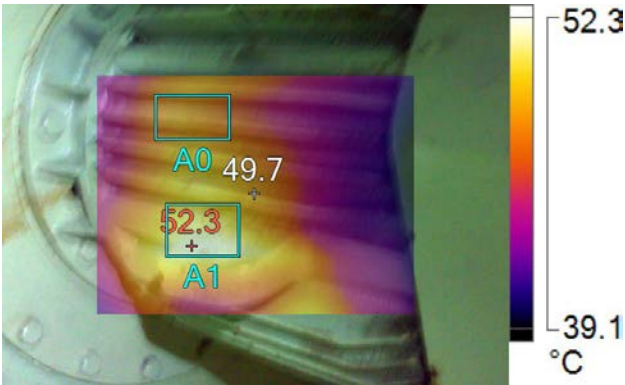
Visible Light Image

12/3/2016 4:07:39 PM

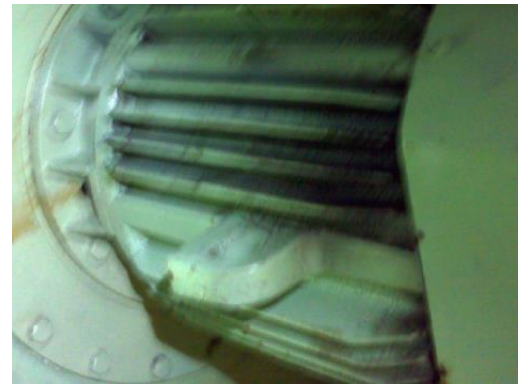
Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	48.0°C	47.2°C	48.9°C	0.95

Name	Temperature	Emissivity
Centerpoint	46.5°C	0.95
Hot	49.7°C	0.95
Cold	37.7°C	0.95



IR005252.IS2-No2 Aux Blower



Visible Light Image

12/3/2016 4:08:03 PM

Main Image Markers

Name	Avg	Min	Max	Emissivity
A0	49.0°C	48.2°C	49.8°C	0.95
A1	51.3°C	49.9°C	52.3°C	0.95

Name	Temperature	Emissivity
Centerpoint	49.7°C	0.95
Hot	52.3°C	0.95