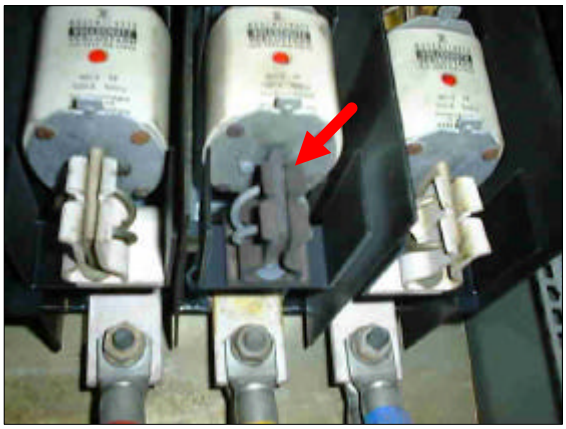
Thermal Vision	*Inspected Equipment:* **Swichfuse**	*Operator:* Bob Berry

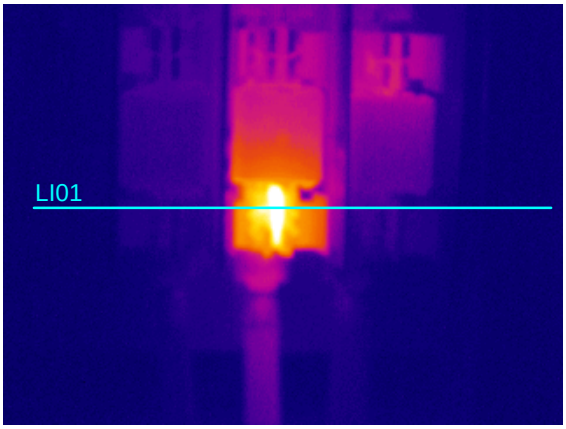
Identification



Section	Main Swichroom
Equipment	Swichfuse
Additional information	PF Correction
Date	11-12-1998
Time	09:31:23

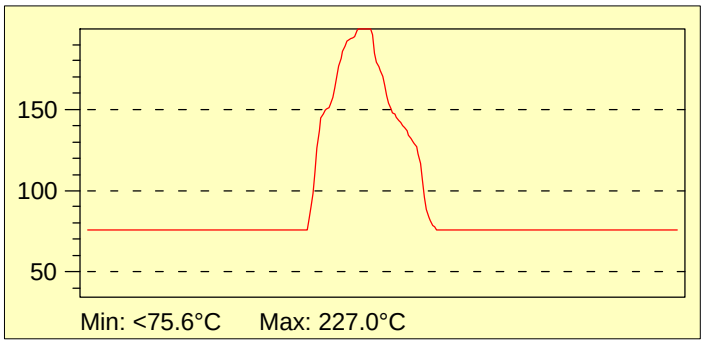
Working conditions:
Normal

Fault description



Fault	Bad connection

Object parameter	**Value**
Emissivity	0.90
Object distance	1.5 m
Label	**Value**
LI01 : max	227.0°C



Recommendation

Replace

This item requires immediate atention, the corrosion is apparent on opening the panel. I would suggest replacing the swichfuse rather than attempting a repair. It would also be advisable to replace the cables on the bottom connection of the center phase

Corrective Action

Work Done

Date

Signature

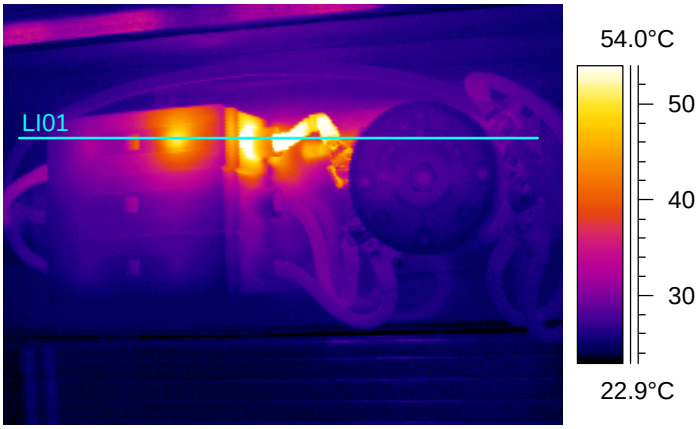
Thermal Vision	*Inspected Equipment:* **Dist Board KP**	*Operator:* Bob Berry

Identification

Section	Boiler house
Equipment	Dist Board KP
Additional information	
Date	15-06-1999
Time	11:02:46

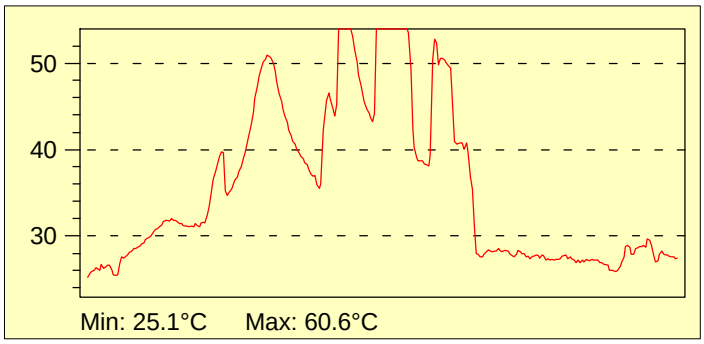
Working conditions:
Normal

Fault description



Fault	Bad Connection

Object parameter	**Value**
Emissivity	0.89
Object distance	2.0 m
Label	**Value**
LI01 : max	60.6°C



Recommendation

Repair

Check connections remake if necessary. Check condition of fuse, carrier and cap and replace if there are any signs of deterioration.

Corrective Action

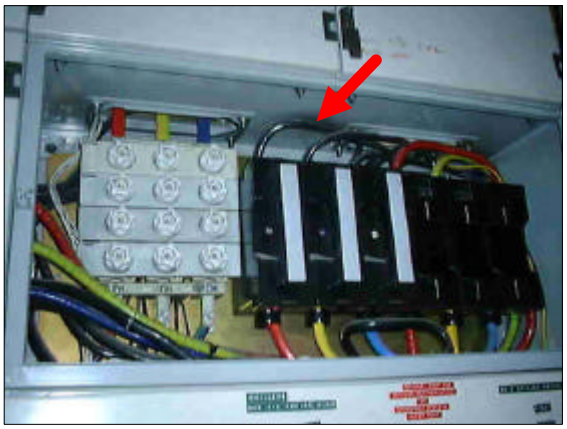
Work Done

Date

Signature

Thermal Vision	*Inspected Equipment:* **Dist Board EGP**	*Operator:* Bob Berry

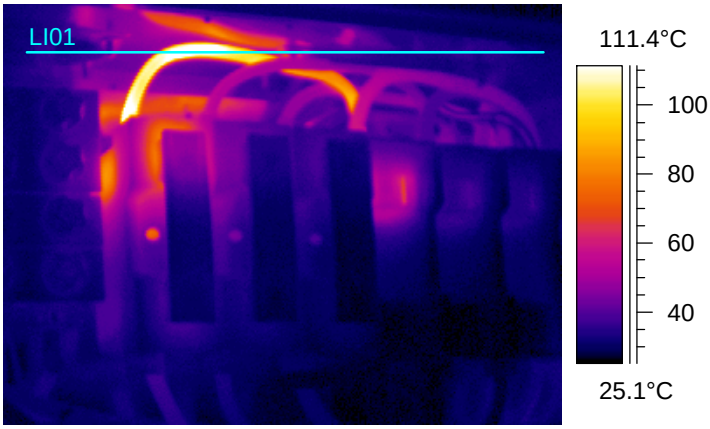
Identification



Section	Corridor
Equipment	Dist Board EGP
Additional information	Freeze Dryer
Date	15-06-1999
Time	11:59:15

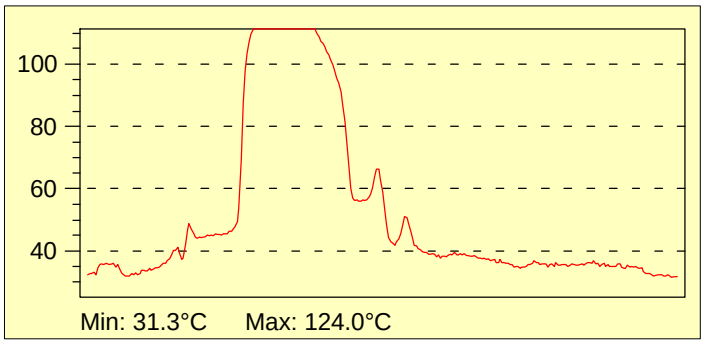
Working conditions:
Normal

Fault description



Fault	Bad Connection

Object parameter	**Value**
Emissivity	0.89
Object distance	2.0 m
Label	**Value**
LI01 : max	124.0°C



Recommendation

Repair or Replace

Check connections remake if necessary. Check condition of fuse, carrier and cap and replace if there are any signs of deterioration.

Corrective Action

Work Done

Date

Signature

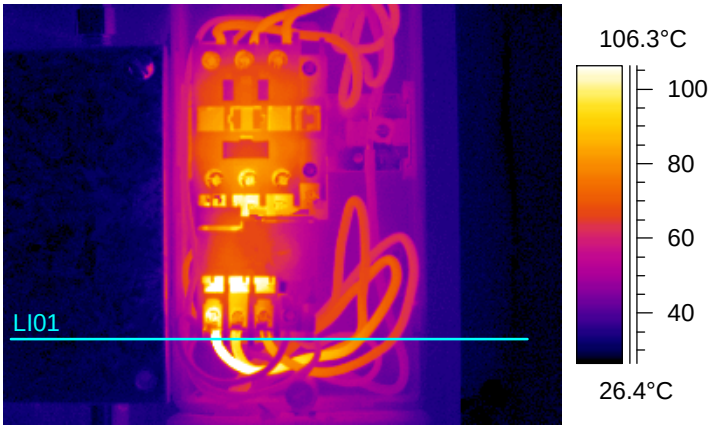
Thermal Vision	*Inspected Equipment:* **Chill water system**	*Operator:* Bob Berry

Identification

Section	Mould shop
Equipment	Chill water system
Additional information	Pump no 2 contactor
Date	28-06-1999
Time	12:14:29

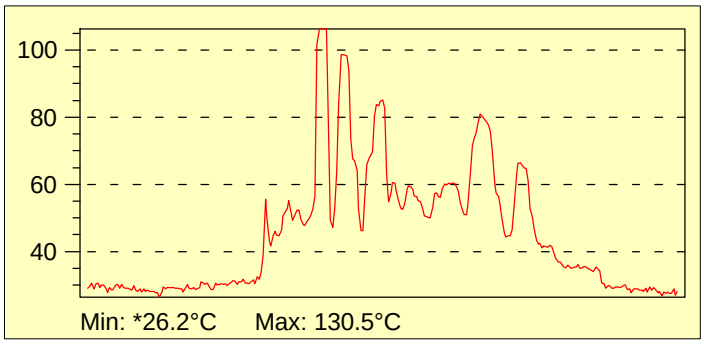
Working conditions:
Normal

Fault description



Fault	Overheating

Object parameter	**Value**
Emissivity	0.86
Object distance	2.0 m
Label	**Value**
LI01 : max	130.5°C



Corrective Action

Work Done

Date

Signature

Recommendation

Repair or Replace

Check connections remake if necessary. Check condition of all components and replace if there are any signs of deterioration. Load testing all phases would also be recommended. If no explanation for the temperatures is found then this item should be replaced with a more suitable starter.