

London based Data Centre, Canary Wharf



PROJECT DETAILS

A regular client was having major problems with their condenser coils. They were severely scaled up and were tripping out on high pressure when the ambient temperature reached 21 degrees. They tried in vein to remove the scale themselves but eventually we were called in to assist and remove all scale as quickly as possible and without isolating the condenser.

PROJECT SUMMARY

Of course we were able to solve the problem and in under 4 hours using innovative cleaning techniques. You can clearly see from figure 1 & 2 to the right, that the airflow as measured by our anemometer was 118 on the heavily scaled area and on the cleaned area, where the scale had been removed the airflow reading was 874 averaging a 700% increase in airflow through the coil. This dramatically dropped the head pressure and the condenser breezed through the rest of the summer without any problems.

One of many successfull projects completed by JMP Cleaning Services Limited.



FIGURE 1



FIGURE 2