

MCS/Hanbell Retrofit of a York Air Cooled Chiller Case Study



Mechanical Systems Services

Facility:

Ocala Star Banner Newspaper with two 180 ton chillers

Repair Parameters:

Replace Two Failed Compressors on two chillers by Retrofitting One

Repair Challenges:

Salvage a York compressor and chiller control panel to be used as replacement and spare parts for one chiller and provide a second reliable, energy efficient MCS & Hanbell retrofitted chiller.

Repair Rigging & Tools:

Non-destructive removal of old equipment components and craning the new compressors into place.

Repair Time / Constraints / Opportunities:

ThermaServe exceeded the customer's expectations with two operational chillers.

The retrofitted chiller being the reliable chiller and creating a spare parts pool for the other existing chiller.



Before



After



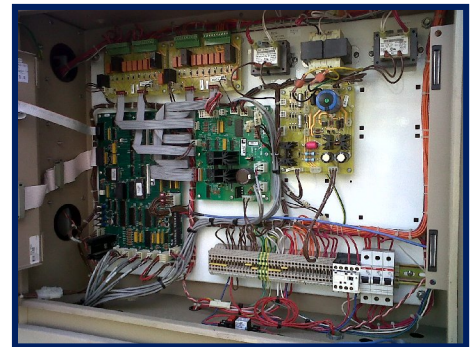
Before



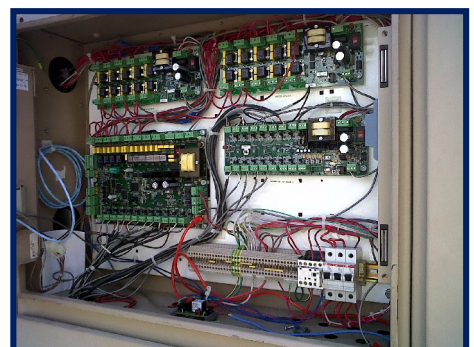
After



Before



After



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