

# Condenser Tube Bundle Replacement Case Study



Mechanical Systems Services

## Facility:

High Rise Class A Office Building  
Central Business District

## Repair Parameters:

Replace aged and degraded  
Condenser tube bundle with new  
rifled tubes, increasing efficiency

## Repair Challenges:

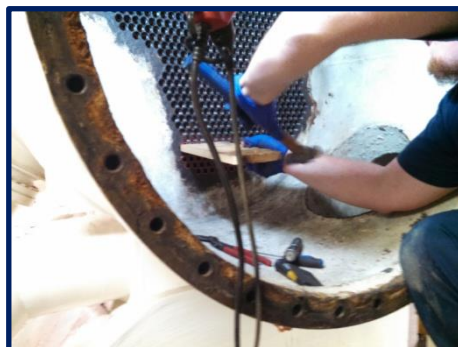
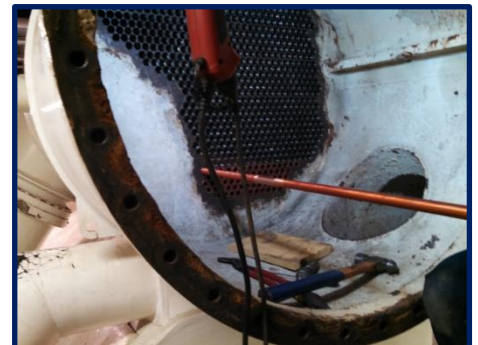
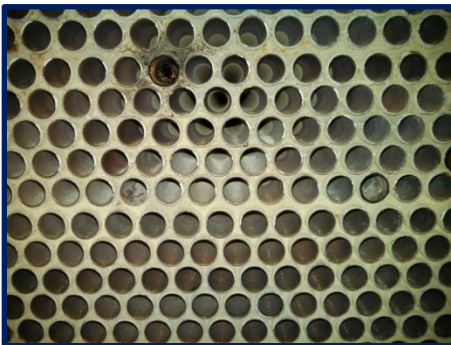
The 40 year old Carrier 1,233ton 19CB Chiller located in the penthouse.  
Material was transported in the freight elevator for the retrofit

## Repair Rigging & Tools:

Rigging and scaffolding were required for this specialized modernization

## Repair Time / Constraints / Opportunities:

This was a cost effective alternative to replacing the chillers and will  
extend the more efficient and useful life of the chillers for many years



ThermaServe Mechanical Systems Services

[www.thermaserve.com](http://www.thermaserve.com)

T (904) 260-8002 \* F (904) 260-8004 \* [sales@thermaserve.com](mailto:sales@thermaserve.com)

FL#CMC057091 \* GA#CN209367

