

# Do you know what your boiler really looks like?

Wall Loss;  
Graphitization;  
Internal pitting;  
Thermal fatigue;  
Soot blower erosion;  
Blisters; flame erosion;  
Hydrogen attack and Chelant corrosion.

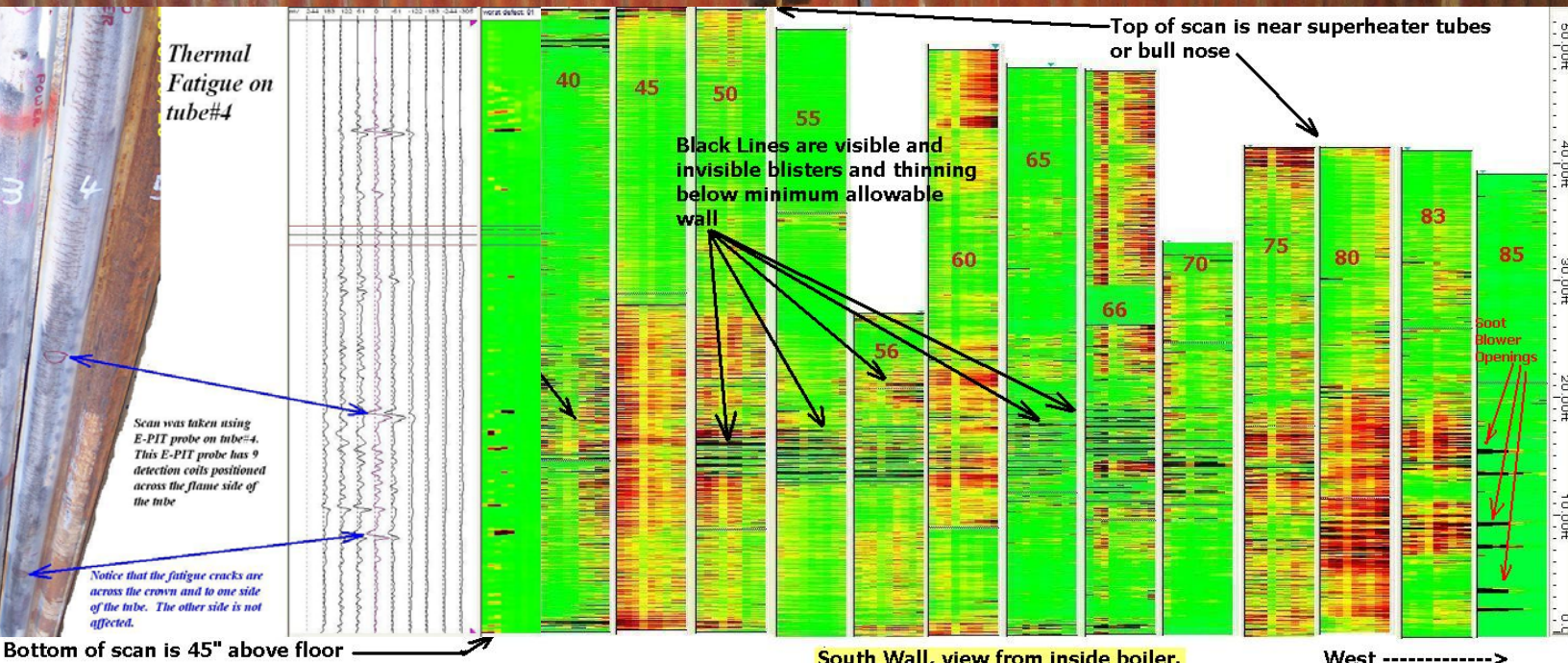
**RUSSELL**  
NDE SYSTEMS INC



Introducing the VERTISCAN™  
Rapid Inspection System  
for Boiler Water Wall tubes  
and the  
TubeCAT™ Magnetic Wall Crawler  
Delivery Vehicle.

A multi-channel, low frequency, RFT  
electromagnetic inspection system including:

- Ferroscope™ 308 RFT instrument
- 200' (or more), multi-conductor cable
- Single or Multi-tube E-PIT™ probe head
- Remote visual camera
- 2000 readings per foot.
- 10 feet / minute inspection speed



Bottom of scan is 45" above floor

South Wall, view from inside boiler.

West ----->



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