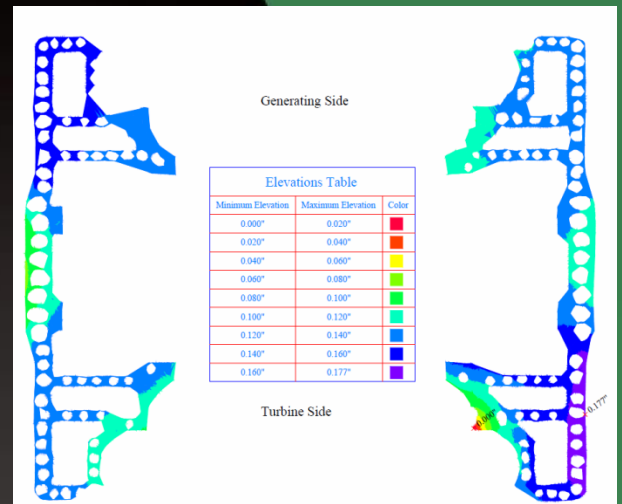


Turbine Alignment



Picture 1: Utilizing laser tracker technology for bore alignment.



Picture 2: Color map depicting turbine split line deformation.

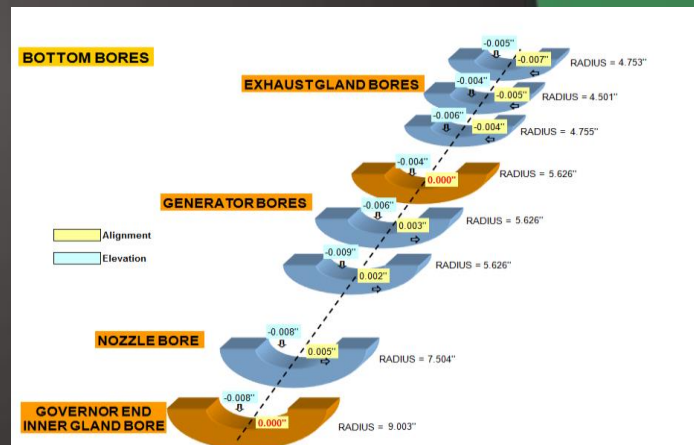
Laser Tracking Services

Proper alignment of turbines reduces vibration, extends service life and increases efficiency. That is why at Falk PLI we strive to give the best alignment services available. We combine experience with technology to deliver unparalleled solutions to our clients.

Falk PLI has the ability to deliver accurate results the first time. Using 100% electronic data collection, we generate fully customized reports in the field to assist in real-time turbine adjustment and installation. All data is checked for accuracy by our field technicians using onboard statistical analysis.

Laser tracker technology has evolved to be both accurate and flexible. No two jobs are the same, which is why Falk PLI has a broad range of software packages readily available. The software allows for dynamic interaction of crew-client-technology so that at any time data can be view from multiple perspectives without the need for rework.

Laser trackers have proven to be faster, more reliable and more repeatable than traditional optical survey methods. Today's software packages virtually eliminate human measurement error. Utilizing laser tracker technology combined with experienced technicians, Falk PLI is able to provide clients with real-time adjustment support without waiting for an office report. Call Falk PLI on your next turbine service or installation so you can experience a complete alignment solution like never before.



Picture 3: Custom bore alignment reports, accurate to within +/- 0.001".



Data • Experience • Solutions

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