



BOULDER SERVICES, LLC

7EA Turbine Rotor Assembly

Operation History:

- Unit fired hours are 59,232
- Unit fired starts 67
- The unit was in refrigerant compressor drive at an LNG plant
- Has been operating in an continuous duty application

Part Numbers:

- Turbine Rotor Assembly - 112E6520G049
- Compressor Rotor Assembly - 204D4565G001
- Complete Rotor Assembly - 172C9039G236

Details:

- Turbine was built in 2006 and was commissioned in August 2008
 - Rotor decommissioned in Sept 2015
- No prior disassembly of rotor
- Vibration levels at decommissioning - Turbine seismic vibrations levels prior to the outage were < 1.5mm/s.
- Rotor has been "divorced" into its two pieces; turbine rotor assembly & compressor rotor assembly
- Turbine rotor has had all buckets removed
- Compressor rotor requires full disassembly and replacement of all compressor blades.
- Rotor Assemblies have been inspected and reports are available