

# Southeast service center – Small steam turbine repair

Sulzer is a global partner delivering reliable sustainable solutions for key applications. We offer repair and maintenance services from a single access point for turbines, compressors, pumps, generators and motors. By operating one of the largest service networks in the industry, we are close to our customers with more than 180 production and service locations worldwide.

## Resources and facilities

Sulzer's comprehensive small turbomachinery service center in Piedmont, South Carolina is fully equipped to maintain and repair a wide range of small steam turbines for customers in power generation, paper, petrochemical, steel and general industries. Over 34'000 ft<sup>2</sup> of shop space houses complete machining and welding capabilities, underneath 30 tons of overhead crane capacity. Projects are completed by a highly experienced staff of engineers, project managers, sales managers, and technicians combined with a crew of dedicated craftsmen.

## Benefit from our comprehensive service offering

- Machine shop repair services (manufacture and repair)
- Welding services (buildup and fabrication)
- Small steam turbomachinery models up to 750 hp
- Governor, trip unit, case and rotor repairs
- Full range of dynamic balancing as low as ISO G0.665
- Total weight less than 20'000 lbs.



## Before



Complete teardown and cleaning. All exposed non-machined areas are painted.

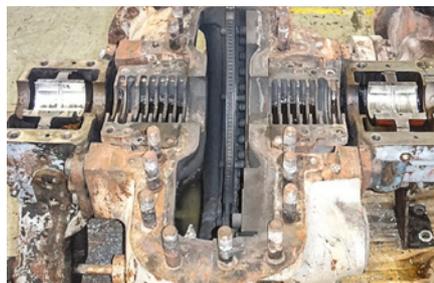
## After



Rebuild governor and trip unit. Replace linkage bushings.



Replace broken blades and balance assembly to ISO G0.665.



Case and nozzle repairs.



New seal rings and oil rings.



## About Sulzer

Sulzer provides cutting-edge services and solutions for rotating equipment dedicated to improving customers' processes and business performances. When pumps, turbines, compressors, generators, and motors are essential to operations, customers need a service partner they can trust. With our technically advanced and innovative solutions, we give our customers the assurance they need to focus on their operations. Customized solutions help to reduce maintenance time and cost. Our partners' business demands are ever increasing and changing but they can rely on our experts to provide the optimal solution to improve operational efficiency and reliability. We provide high-quality services at competitive prices and delivery times.



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