



# Power Turbine Maintenance

Alba Power's specialisms include comprehensive power turbine maintenance for GEC, Rolls Royce PT-RT48 and 56 Curtiss Wright, P&W FT4.

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## Power Turbine Maintenance capabilities include:

Services	Features
• Field Service	<ul style="list-style-type: none"> <li>- Experienced team</li> <li>- Internationally available</li> <li>- On-site turbine change-out</li> </ul>
• Tooling supply and rental	<ul style="list-style-type: none"> <li>- Highly responsive service</li> </ul>
• Inspection	<ul style="list-style-type: none"> <li>- Detailed evaluation</li> </ul>
• Repairs	<ul style="list-style-type: none"> <li>- In-house technical team</li> <li>- Full warranty</li> <li>- ISO 9001:2008</li> <li>- Bearings, stators, casings</li> <li>- Tooling investment</li> </ul>
• Balancing	<ul style="list-style-type: none"> <li>- Reduce vibration limits</li> </ul>

## Services

### • Performance testing

## Features

- Purpose built test facility with Allen-Bradley digital control system
- Test certification report for in-depth analysis
- Specialises in accelerated test programmes
- Quick fit mounting frames
- Soft start engine electric starter
- Self documenting software
- Fully automated off-engine fuel control system
- Client witness options
- Extended run option
- Test only option
- ISO 9001:2008
- CAA approved

### • Modification and Upgrades

- Modification and upgrades design

### • Maintenance contracts

- Comprehensive tailored maintenance support programmes tailored to each client
- Dedicated single point of contact
- Routine maintenance planning
- Scheduled inspection spares and manpower
- Fixed-rate response
- Guaranteed callout response/action
- Routine reporting
- Overhaul planning
- 24/7 call out

### • Complete Package Supply

- Complete package design

### • Lease and exchange assets

- Fixed price exchange and lease

### • Zero houred and refurbished turbine supply

- Complete power turbine units



Alba Power is the worldwide expert in aeroderivative/ industrial gas turbines, power turbines, controls and rotating equipment support and aims to increase the life of its clients' turbines. Our headquarters are in Aberdeen, Scotland, in a 14-acre facility, incorporating a new custom-built gas turbine workshop and stores complex, supported by liquid/gas/dual-fuel facilities.

We also have an operation in Houston to further enhance our global capabilities, offering services to a customer base that includes North and South America and the Middle East. We have extensive industry experience, coupled with strong values around customer service, problem solving and a passion for excellence, delivered through a strong team culture that is open, straight-talking and honest. This provides our clients across the globe with unprecedented levels of service and responsiveness due to our 24/7 service, giving them confidence and peace of mind, as well as cost and overhead efficiency.

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