



We've got this



PRIME TURBINES USA

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Providing superior repair, maintenance, overhaul and AOG services for PT6A aircraft engines



DISCOVER WHAT **PRIME TURBINES** CAN DO FOR YOU

With nearly three decades as a leading independent turboprop engine repair, maintenance and overhaul company specializing in the Pratt & Whitney Canada PT6A engine, Prime Turbines continually delivers outstanding quality and value every day to our global customers. Our independent FAA and EASA authorized facilities have the ability to offer choice and flexibility in engine service and repair plans, allowing customers to realize potential cost savings.

Our extensive on-hand inventory allows us to provide customers with the quickest turn around time possible. To better serve you, we offer in-field repair services for both your scheduled events as well as when emergencies happen.

Prime Turbines is an authorized MORE Service Center and Parts Facility.

FUEL NOZZLE REPAIR AND OVERHAUL SERVICES

Prime Turbines offers top tier fuel nozzle repair and overhaul services. Technicians use state-of-the-art equipment to properly clean, flow and restore them to premium condition. Once reconditioned, engines often experience increased fuel efficiency, power and ITT Margin increase.

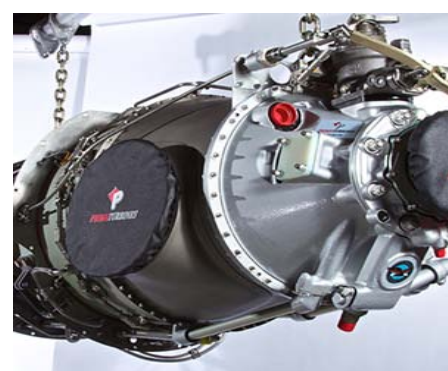
PT6 SERIES BLEED VALVE

The bleed valve is one of the most overlooked components needed for the PT6 engine to perform properly. A miscalibrated or leaking bleed valve will cause a PT6 to run hotter and faster, causing hot section distress if allowed to go undetected. Prime Turbines extensive capabilities allow us to test or overhaul your PT6 series bleed valves.

OVER-THE-COUNTER SALES

Prime Turbines maintains a wide selection of PT6A engine parts in stock with a strong network of partners allowing quick procurement of lead time items for outright and exchange sale.

- OEM- New and overhaul/serviceable
- PMA- New and overhaul/serviceable



PT6A ENGINE REPAIR AND OVERHAUL

Prime Turbines offers a wide array of repair and overhaul services. Our highly experienced technicians are willing and able to walk you through your engine; recommending material and service bulletin incorporation options to service your engine the way you want it. Our complete portfolio of services include Power Section, Gas Generator, Hot Section Inspection, repairs and overhaul.

PT6A POWER SECTION

- Sudden Stoppage Inspection
- Lightning Strike
- PT Disc Balance & Exchange
- First Stage Bushing Change
- General Inspection & Repair
- Metal in Oil (MIO)
- Light Overhaul / I.R.A.N
- Authorized MORE Service Center and Parts Facility

PT6A GAS GENERATOR

- FOD Repair
- Sudden Stoppage Inspection
- Replacement of Life Limited Components
- Compressor Balance
- General Inspection and Repair
- Light Overhaul / I.R.A.N
- Authorized MORE Service Center and Parts Facility

HOT SECTION INSPECTION

Prime Turbines pre-grinds compressor turbine tip clearances to your exact specifications resulting in no on-wing grinding, for no extra charge. All of our facilities have the equipment to duplicate your precise engine environment, enabling us to grind to specified tolerances. Wet grinding in our shop improves component concentricity and surface finish. Hot Section Services include:

- Small Exit Duct Assembly Recertification
- Component Repair / Overhaul
- CT Disc True and Balance
- CT Disc Re-Blade
- CT Blade Stretch and FPI
- Authorized MORE Service Center and Parts Facility



Contact us today to experience the Prime Turbines difference.

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