

# Pure Engine Genius, Conveniently Located

REGIONAL TURBINE CENTERS



*DallasAirmotive*

BBA Aviation



## OEM Standards. Worldwide Service.

Dallas Airmotive operates 10 OEM-authorized Regional Turbine Centers (RTC) in North America and Europe, offering quick-turn repair and inspection services on some of the most popular engines used in Business & General Aviation. Most of our RTC facilities are located on airports to facilitate fly-in service, and all have access to the full breadth of services offered by Dallas Airmotive.

RTC facilities can dispatch field service technicians to operator locations to perform troubleshooting or provide removal and reinstallation services. In the Northeast and Southeast USA, we also offer Mobile Response vehicles for on-site AOG repair and servicing.

The locations and specific services offered by each RTC are detailed in the following pages and summarized in the foldout map at the back of this booklet. If you have any questions about RTC services, please call your nearest Regional Turbine Center or our main offices at +1 800-527-5003, or visit our website at [www.dallasairmotive.com](http://www.dallasairmotive.com).

## PT6A

We've been an authorized service center on the Pratt & Whitney Canada PT6A since 1967. Over the years we've serviced thousands of Pratt & Whitney Canada engines and are a recognized world leader in service to P&WC operators.

### Capabilities

- OEM authorized (DDOF)
- FOD, MIO, full-service engine repair
- Hot section inspection – all models
- Hot section component repair
- Power section repair, over-torque, lightning strike, sudden stoppage
- Fuel nozzle cleaning & inspection, same-day flow check
- On-site test cell ▽
- Fly-in facilities ▽
- Videoscope inspection
- Engine change (R&R)
- Field service support

### Service Locations

Phoenix	Dallas Love Field	Dallas Heritage Pk	St. Paul	St. Louis	Dayton
Charlotte	W. Palm Beach	Pittsburgh	Millville	Portsmouth	Lafayette



## JT15D

Since 1974, when Pratt & Whitney Canada authorized Dallas Airmotive on the JT15D, we have performed thousands of repairs, hot section inspections and overhauls on this popular engine. Our Regional Turbine Centers in the United States and England and worldwide network of field service representatives are ready to support your JT15D operations wherever you are, 24/7.

### Capabilities

- OEM authorized (DDOF)
- Hot section inspection -1 thru -5D
- Hot section component repair
- FOD fan repair
- Engine change (R&R)
- Videoscope inspection
- Fly-in facilities ▾
- Field service support

### Service Locations

Phoenix	Dallas Love Field	Dallas Heritage Pk	St. Paul	St. Louis	Dayton
Charlotte	W. Palm Beach	Pittsburgh	Millville	Portsmouth	Lafayette

## RR250

Dallas Airmotive has been performing overhaul and major repair on the versatile Rolls-Royce 250 helicopter engine since 1967. We are an Authorized Maintenance Center and member of the Model 250 FIRST network.

### Capabilities

- OEM authorized (AMC)
- Series II, III & IV turbine, compressor, gearbox overhaul ▾, repair, exchange
- Component exchange
- 1750 heavy maintenance inspection (HMI)
- Videoscope inspection
- Field service support

### Service Locations

Phoenix	Dallas Love Field	Dallas Heritage Pk	St. Paul	St. Louis	Dayton
Charlotte	W. Palm Beach	Pittsburgh	Millville	Portsmouth	Lafayette

▾Lafayette offers component repair service only.



## PW300

Dallas Airmotive is the only independent North American service organization to be designated an OEM-authorized service facility for the PW300 series of Pratt & Whitney Canada engines. Engines on the Eagle Service Plan® (ESP) are included in our authorization.

### Capabilities

- OEM authorized (DOF)
- Hot section inspection and line maintenance
- ESP® authorized
- PW305A IBR inspection and replacement ▾
- Engine change (R&R)
- Fly-in facilities ▾
- Field service support

### Service Locations

Phoenix	<b>Dallas Love Field</b>	Dallas Heritage Pk	<b>St. Paul</b>	St. Louis	Dayton
Charlotte	W. Palm Beach	<b>Pittsburgh</b>	<b>Millville</b>	Portsmouth	Lafayette

▴ Mobile AOG inspection and repair service offered for PW300. AOG vehicle dispatched from Millville or WPB only. Future sites to be announced.

▾ St. Paul and Pittsburgh offer line maintenance only.

## PW500

When your PW500 engine needs service, rely on Dallas Airmotive to have the tools and expertise to help – in the shop or in the field. Our facilities are fully equipped with state-of-the-art tooling, OEM spares and OEM-trained technicians, and our field service technicians are on call, 24/7.

### Capabilities

- OEM authorized (DOF)
- Hot section inspection and line maintenance
- Hot section component repair
- ESP® authorized
- Engine change (R&R)
- Low utilization inspection (LUI)
- Fly-in facilities ▾
- Field service support

### Service Locations

Phoenix	<b>Dallas Love Field</b>	Dallas Heritage Pk	St. Paul	St. Louis	Dayton
Charlotte	W. Palm Beach	<b>Pittsburgh</b>	<b>Millville</b>	Portsmouth	Lafayette

▾ Pittsburgh offers line maintenance only.



## TFE731 & 36 Series APU

Since 1959, when we began our long relationship with Honeywell, we've serviced thousands of Honeywell engines and APUs. We provide authorized service on Honeywell's TFE731 engines and 36 series APUs. RTC services include major periodic inspection (MPI) and repair on TFE731, and hot section inspection, repair and overhaul on APUs.

### Capabilities

- OEM authorized
- Major periodic inspection (MPI)
- New, serviceable & exchange parts and accessories
- MSP authorized
- Engine change (R&R)
- APU overhaul, repair, hot section inspection
- APU rental units
- Field service support

### Service Locations

Phoenix	Dallas Love Field	Dallas Heritage Pk	St. Paul	St. Louis	Dayton
Charlotte	W. Palm Beach	Pittsburgh	Millville	Portsmouth	Lafayette

▲ AOG Mobile Response Team vehicle for on-site APU repair and HSI. AOG vehicle dispatched from Millville and WPB only. Future sites to be announced.

■ Millville offers TFE731 line maintenance only.

## Component Repair

We began developing turbine engine component repair programs more than 30 years ago, giving us a wide range of in-house component and accessory repair capabilities. We maintain extensive repair capabilities for the Rolls-Royce Model 250 series of engines at our Lafayette repair center. Services include overhaul and exchange of key components for RR250 Series II, III and IV engines. We can also support your needs for RR250 gearbox and accessories overhaul, repair and exchange.

### Capabilities

#### Compressor

- Front/rear diffuser support
- Compressor case halves
- Compressor wheels
- Scroll
- Vane assembly

#### Turbine

- Containment ring
- Turbine nozzle Nos. 1, 2, 3, 4
- Nozzle shield Nos. 1, 3
- PT / GP supports
- Exhaust collectors
- Sump cover

#### Combustion

- Combustion liners
- Outer combustion cans
- No. 5 stationary lab seal
- Fire wall
- Transfer tubes

### Service Locations

Phoenix	Dallas Love Field	Dallas Heritage Pk	St. Paul	St. Louis	Dayton
Charlotte	W. Palm Beach	Pittsburgh	Millville	Portsmouth	Lafayette



## AOG Mobile Response Teams

When you're AOG, you need fast, reliable service to minimize downtime and maximize scheduling flexibility. We operate two fully equipped mobile units, ready to respond 24/7 for emergencies or for scheduled diagnosis and repair on any Dallas Airmotive-authorized engine as well as the Honeywell APU 36 series.

### Capabilities

- Engine diagnosis & line repair
- Engine change (R&R)
- Authorized on MSP and ESP
- Videoscope inspection
- LRU removal and replacement
- Generator pad seal replacement
- Starter clutch replacement
- Troubleshooting



### Service Locations

Phoenix	Dallas Love Field	Dallas Heritage Pk	St. Paul	St. Louis	Dayton
Charlotte	W. Palm Beach	Pittsburgh	Millville	Portsmouth	Lafayette

Dispatched from Millville or WPB only. Future sites to be announced.

Dallas Airmotive Regional Turbine Centers are strategically located throughout the U.S.A. and England. For the Regional Turbine Center nearest you, consult the foldout map inside.

**For additional information, contact us today at 800-527-5003, or visit [dallasairmotive.com](http://dallasairmotive.com).**



## Dallas Airmotive Regional Turbine Centers

### Phoenix

**Phoenix, Arizona**  
**Scottsdale Airpark**  
 15035 N. 73rd St., Hangar D  
 Scottsdale, AZ 85260  
 Tel: +1 480.905.8788  
 Fax: +1 480.905.8786  
 PT6A, JT15D, RR250

### St. Paul

**St. Paul, Minnesota**  
**St. Paul Downtown Airport**  
 330 Bravo Lane  
 St. Paul, MN 55107  
 Tel: +1 763.656.1600  
 Fax: +1 651.293.1353  
 TFE731, PW300, 36 series APU

### Millville

**Millville, New Jersey**  
**Millville Municipal Airport**  
 101 Bogden Blvd.  
 Millville, NJ 08332  
 Tel: +1 856.327.5907  
 Fax: +1 856.825.0705  
 PT6A, JT15D, PW500,  
 36 series APU, AOG Mobile  
 Response Vehicle

### W. Palm Beach

**West Palm Beach, Florida**  
 2049 High Ridge Road  
 Boynton Beach, FL 33426  
 Tel: +1 561.734.0121  
 Fax: +1 561.732.6870  
 PT6A, JT15D, TFE731,  
 36 series APU, AOG Mobile  
 Response Vehicle

### St. Louis

**St. Louis, Missouri**  
**Spirit of St. Louis Airport**  
 567 Bell, No. 100  
 Chesterfield, MO 63005  
 Tel: +1 636.537.9955  
 Fax: +1 636.537.9957  
 PT6A, JT15D

### Dayton

**Dayton, Ohio**  
**Dayton Intl. Airport**  
 3530 Hangar Drive,  
 Building 3A  
 Vandalia, OH 45377  
 Tel: +1 937.890.8276  
 Fax: +1 937.890.8456  
 PT6A, JT15D, RR250, PT6T

### Charlotte

**Charlotte, North Carolina**  
**Stanly County Airport**  
 40591 Airport Road  
 New London, NC 28127  
 Tel: +1 704.983.7991  
 Fax: +1 704.983.6999  
 PT6A, JT15D

### Dallas Heritage Pk

**Heritage Park, Dallas**  
 900 Nolen Drive  
 Suite 100  
 Grapevine, TX 76051  
 Tel: +1 214.353.2300  
 Fax: +1 214.353.2305  
 TFE731, 36 series APU

### Dallas Love Field

**Dallas, Texas**  
**Dallas Love Field**  
 7511 Lemmon Ave., Hangar C  
 Dallas, TX 75209  
 Tel: +1 214.956.4880  
 Fax: +1 214.956.4863  
 PT6A, JT15D, PW300, PW500

### Pittsburgh

**Pittsburgh, Pennsylvania**  
**Washington County Airport**  
 155 Airport Road, Suite No. 2  
 Washington, PA 15301  
 Tel: +1 724.206.2320  
 Fax: +1 724.222.7172  
 PT6A, JT15D, PW300, PW500

### Portsmouth

**Portsmouth, England**  
 Airport Service Road  
 Portsmouth, Hampshire  
 PO3 5PJ, England  
 Tel: +44 (0)23 9230 4367  
 Fax: +44 (0)23 9230 4371  
 PT6A, JT15D, PW500

## Component Repair

### Lafayette

**Lafayette, Louisiana**  
 310 Shepard Drive  
 Lafayette, LA 70508  
 Tel: +1 337.233.6386  
 Fax: +1 337.232.1119  
 RR250

**Dallas Airmotive, Inc.  
Corporate Headquarters**

900 Nolen Drive, Suite 100  
Grapevine, TX 76051  
Tel: +1 214.956.3001  
Toll-Free: +1 800.527.5003  
Fax: +1 214.956.2825  
[www.dallasairmotive.com](http://www.dallasairmotive.com)  
[turbines@dallasairmotive.com](mailto:turbines@dallasairmotive.com)

In Europe:  
Tel: +44 (0)23 9230 4000  
Fax: +44 (0)23 9230 4020



BBA Aviation