

Total Service & Support Capabilities

ENGINE REPAIR AND OVERHAUL



Global Service & Support

BBA Aviation Engine Repair and Overhaul (ERO) is composed of Dallas Airmotive, H+S Aviation and Premier Turbines, plus parts supply companies International Turbine Service and Barrett Turbine Engine Company. No other group of independent repair and overhaul providers offers the level of support and personalized service than that of BBA Aviation's ERO companies. We provide R&O for the vast majority of the turbine engines and APUs that power business and general aviation aircraft today; for most turboprop engines flown by regional airlines; and for most of the turbine engines used for civil and military rotor-wing applications and for many fixed-wing training and airlift aircraft. All R&O work is OEM-authorized or source approved.

We back our expertise with unparalleled customer care. Worldwide, we have more field service and sales support professionals than any other independent R&O company. Assistance is just a phone call away, around the clock. When your engine is in for repair, we offer an inventory of more than 200 rental engines to keep you up and running. BBA Aviation's ERO companies offer industry-leading capabilities, delivered through:

4 overhaul facilities

12 regional turbine centers

2 parts companies

1 million sq. ft. of production space

17 engine test cells



BBA Aviation ERO Service and Support Capabilities																			
OEM	Model	Capability	DALLAS AIRMOTIVE														Premier Turbines	H+S Aviation	
			Forest Park	Heritage Park	Portsmouth RTC	Charlotte RTC	Dallas RTC	Dayton RTC	Millville RTC	Phoenix RTC	Pittsburgh RTC	St. Louis RTC	St. Paul RTC	W. Palm Beach RTC	Wichita RTC	Brazil RTC			
Comprehensive Capabilities	All Programs	New, Serviceable, Exchange Parts & Accessories	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
		Parts Restoration	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	
		Pre-Purchase Inspections	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
		Rental, Exchange, OEM Bank Engines/APUs	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•
		Quick-Turn AOG Packages	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
		Troubleshooting, Borescope Inspections, Technical Support	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
		Special Alloy Welding	•	•	•													•	•
		ACES Balancing Equipment	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
		Calibration & Test Equipment for Engine Gauges	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
		MIO Inspection & Repair	•	•	•	•	•	•	•									•	•
FOD Inspection & Repair	•	•	•	•									•	•		•	•		
General Electric	CT7-2 thru -9	Overhaul, HSI, Repair, On-Site Test Cell																•	
		Accessory Repair, Overhaul & Technical Support																	•
	J85/CF700	Overhaul & Major Repair, Engine Testing, Accessory																•	
	T700	Overhaul, HSI, Repair, On-Site Test Cell																•	
M601	Heavy Repair, On-Site Test Cell																•		
Hamilton Sundstrand	T40-1APU	Overhaul & Repair																•	
	ALF502	Overhaul & Repair, Removal & Replacement, Line Maintenance		•															
	CFE738	Minor Level Maintenance		•															
	GTCP 36 Series APU	Overhaul & Major Repair		•															•
		Component/Accessory Overhaul & Repair		•															•
		Field HSI – 36 Series		•						•					•				•
		On-Site Test Cells		•															•
Line Maintenance													•						

Honeywell

GTCP
331-200/250
APU

Overhaul & Repair, Removal & Replacement, Line Maintenance

Component/Accessory Overhaul & Repair

TFE731

Core Zone Inspection

Core Zone Repair

Major Periodic Inspection

Component & Accessory Repair

New, Serviceable & Exchange Parts and Accessories

MSP Authorized

On-Site Test Cells

RE100

Line Maintenance

HTF7000

Line Maintenance

JT15D

Overhaul

HSI-1 thru -5D, #4 Bearing Replacement

Engine Heavy Maintenance & Rework

Accessory Repair, Overhaul & Technical Support

On-Site Test Cells

ESP Approved

PT6A

Overhaul

FOD, MIO, Full Service Engine Repair

HSI – All Models

Bleed Valve Repair

Bleed Valve Overhaul

Accessory Repair, Overhaul & Technical Support

Combustion Liner Cooling Ring Replacement

Power Section Repair, Over-Torque, Lightning Strike, Sudden Stoppage

Fuel Nozzle Exchange Kits, Same-Day Flow Check

On-Site Test Cells

Pratt & Whitney
Canada

Corporate Headquarters

900 Nolen Drive, Suite 100
Grapevine, TX 76051
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Tel: 800.527.5003
Fax: 214.956.2825
www.BBAAviationERO.com
turbines@BBAAviationERO.com

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

Engine Overhaul Centers

Forest Park Facility
6114 Forest Park Road
Dallas, TX 75235-6498
Tel: 214.956.3000
Fax: 214.956.3007
Shipping address:
6111 Maple Ave.
Dallas, TX 75235-6408
**PT6A, PT6T, JT15D, PW300,
PW500, Spey, Tay**

Heritage Park Facility
900 Nolen Drive, Suite 100
Grapevine, TX 76051
Tel: 214.353.2300
Fax: 214.353.2305
**TFE731, ALF502, PW100,
CFE738, HTF7000, RE100,
GTCP 36 Series APU**

H+S Aviation Ltd.
Airport Service Road
Portsmouth, Hampshire
PO3 5PJ, England
Tel: +44 (0)23 9230 4000
Fax: +44 (0)23 9230 4020
**JT15D, CT7, T700,
RR250/T63/T703, PT6T,
GTCP 36 & 331 Series APU,
PW901 APU, T40-1 APU**

Premier Turbines
3551 Doniphan Drive
Neosho, MO 64850-9199
Tel: 417.455.7700
Fax: 417.455.7720
**TFE731, RR250/T63,
CJ610, J85, CF700,
M601**

Regional Turbine Centers

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

Dallas, Texas
Dallas Love Field
7511 Lemmon Ave., Hangar C
Dallas, TX 75209
Tel: 214.956.4880
Fax: 214.956.4863
**PT6A, JT15D, PW300,
PW500, RR250**

Dayton, Ohio
Dayton International Airport
3530 Hangar Drive,
Building 3A
Vandalia, OH 45377
Tel: 937.890.8276
Fax: 937.890.8456
PT6A, PT6T, JT15D, RR250

Millville, New Jersey
Millville Municipal Airport
101 Bogden Blvd.
Millville, NJ 08332
Tel: 856.327.7317
Fax: 856.825.0705
**PT6A, JT15D, PW500,
GTCP 36 Series APU**

Phoenix, Arizona
Deer Valley Airport
21625 N. Central Ave.,
Building 2, Suite 104
Phoenix, AZ 85024
Tel: 623.824.7961
Fax: 623.587.4474
PT6A, JT15D, RR250

Pittsburgh, Pennsylvania
Washington County Airport
155 Airport Road, Suite 2
Washington, PA 15301
Tel: 724.206.2320
Fax: 724.222.7172
PT6A, JT15D

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


St. Louis, Missouri
Spirit of St. Louis Airport
567 Bell, #100
Chesterfield, MO 63005
Tel: 636.537.9955
Fax: 636.537.9957
PT6A, JT15D

St. Paul, Minnesota
St. Paul Downtown Airport
330 Bravo Lane
St. Paul, MN 55107
Tel: 763.656.1600
Fax: 651.293.1353
TFE731

West Palm Beach, Florida
2049 High Ridge Road
Boynton Beach, FL 33426
Tel: 561.734.0121
Fax: 561.732.6870
**PT6A, JT15D, TFE731,
GTCP 36 Series APU**

Wichita, Kansas
2121 S. Hoover Road
Wichita, KS 67209
Tel: 214.587.0554
JT15D, PW500

**Belo Horizonte,
Minas Gerias, Brazil**
Avenida Professor
Magalhães Penido,
n.o 120, Loja 1,
São Luiz,
Belo Horizonte / Minas Gerias
CEP 31270-700 - Brazil
Tel: (31)3441-7169
PW100

 Mobile AOG Service vehicle available in North Eastern and South Eastern US and Southern California regions.
For mobile services call 1-800-527-5003.