

Pure Engine Genius





Knowledge

Why do business with BBA Aviation Engine Repair and Overhaul? The first answer is knowledge — the expertise that flows from our people and our experience.

BBA Aviation Engine Repair and Overhaul (ERO) is composed of Dallas Airmotive, Premier Turbines and H+S Aviation. Tracing its heritage back to 1932, our organization knows the turbine engine customer and OEMs like no other organization. As a leading independent OEM-authorized turbine engine repair and overhaul organization, we have forged bonds with engine manufacturers that go back 60 years. We know engines. Our organization was a pioneer of turbine engine repair. We're proud to have developed many of the repair and overhaul techniques that are standard in the industry today. That's knowledge, powered by people and long-term relationships.

A History of Customer Focus

Service

At the end of the day, all the expertise in the world doesn't mean a thing if the customer isn't getting the service he needs. At BBA Aviation ERO we've committed the same resources, time and energy to customer service as we have to our technical knowledge. That means providing 24-hour technical support, every day of the year. That means AOG parts support and mobile response teams standing ready for emergencies virtually anywhere in the world – in most cases within the hour. We offer a pool of more than 200 engines available for rent. In the field, we have more than 100 service and support professionals with one mission: taking care of the customer, no matter what or when.

Support

BBA Aviation ERO is OEM-authorized by most of the major turbine engine manufacturers. The result – we support more than 80% of the turbine engine models that power business aircraft today, and many of the engines used in government, military and commercial applications. With four major overhaul facilities, 12 regional turbine centers and a component repair facility, we offer worldwide support. We offer comprehensive engine-specific warranties. And we deliver unmatched expertise. Our typical field service technician and regional engine manager hold an A&P license and have an IA rating. A typical technician has 16 years of experience. But what's "typical" for us is rare for the industry.

*We service aircraft
in more than
70 countries and
seven continents.*



BBA Aviation Engine Repair & Overhaul History

1932



1932 Piston Engine Overhaul Company, now Dallas Airmotive, was founded by Edwin Booth at Dallas Love Field.

1940



1946 Began work on Pratt & Whitney R1830 and R2000 radial engines.

1950



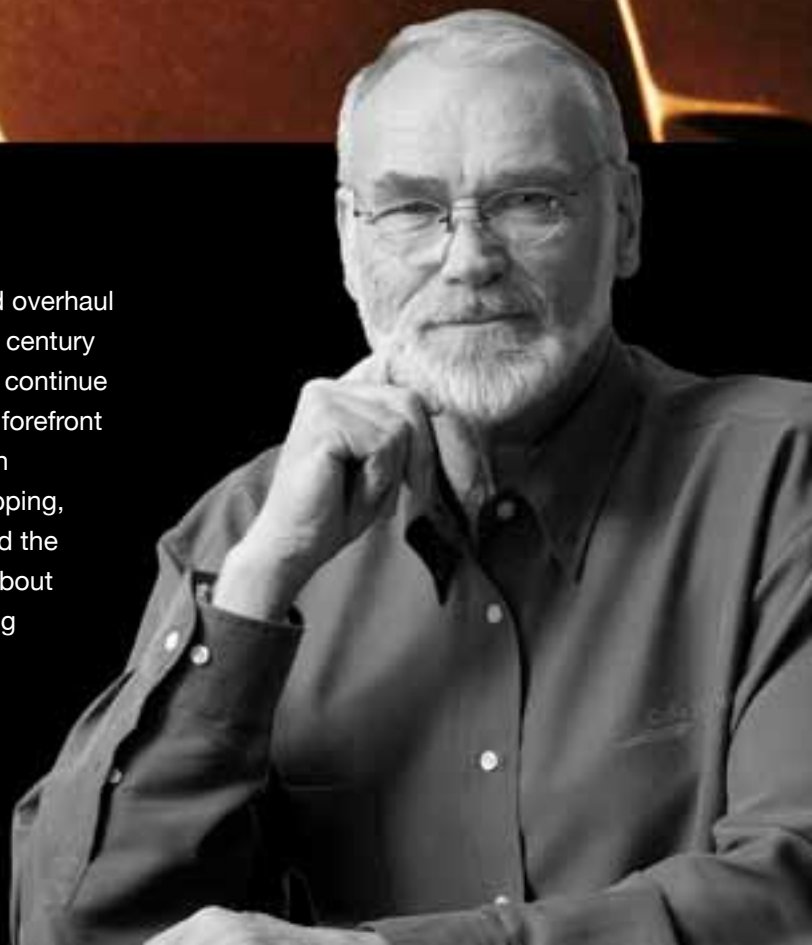
1957 Became the first independent R&O company to receive FAA certification for turbine engine repair.

1959 Received our first OEM authorizations from Pratt & Whitney for the JT3 and from Rolls-Royce for the Dart turboprop and Spey turbojet.



Technology

Unlike many in the industry, turbine engine repair and overhaul is our only business. We've spent the better part of a century learning everything there is to know about it. And we continue to invest heavily in new technology to keep us at the forefront – and to save you time and money. Through precision technologies such as plasma spray and waterjet stripping, we are able to extend the life of your engine parts and the value of your investment. At BBA Aviation ERO, it's about doing one thing better than anybody else. And staying 100% focused on the customer.



The Qualities of a Leader

Leadership

BBA Aviation ERO is the world's leading independent OEM-authorized turbine engine repair and overhaul organization. Our leadership position allows us to offer unprecedented worldwide reach, support and capabilities. Each year, more than 3,000 engines come through our doors for service. And ERO is backed by the full resources of BBA Aviation, a global force in aerospace support services. But our industry leadership is based on more than size and capabilities. We achieved our standing by building ironclad relationships with OEMs and our customers – through decade after decade.







When your engine's down, nothing else matters except fixing the problem – fast. That's why we have mobile response teams standing ready 24 hours a day for emergencies, wherever and whenever they happen. That's why we put 100 A&P technicians in the field, backed by AOG parts support and more than 200 rental engines.

OEM Standards. Worldwide.

OEM-Authorized

Our philosophy is simple and steadfast: We provide only OEM-authorized service. In fact, we are authorized by virtually every major engine manufacturer. For us, that says more about our expertise and service than we ever could. For our customers, this ensures that they always receive a level of quality that brings their engines to OEM-factory standards.

Facilities

We deliver worldwide reach. BBA Aviation ERO operates four major overhaul centers, 12 regional turbine centers and a component repair facility, representing nearly 1 million square feet of production space. Located across the United States and in England, our facilities utilize the absolute latest repair technology appropriate to every engine we service. Even as some turbine engines approach the 50-year mark, we have the equipment to repair them, while at the same time we continue to invest heavily in the technology and equipment necessary for newer-generation engines.

Technical support is only a telephone call away, 24 hours a day, every day of the year.



1960

1960 Received OEM authorization from General Electric for the CJ610.



1967 OEM-authorized by Pratt & Whitney Canada for PT6A series, and by Allison Engine Company (now Rolls-Royce) for the Model 250 turboshaft.

1970

1974 Received OEM authorization from Pratt & Whitney Canada for the JT15D series.





Total Service and Support

Capabilities

BBA Aviation ERO offers the broadest range of products and services in the turbine engine R&O industry. We repair, overhaul and provide total support for turbine engines for business, commercial and military aviation – both fixed and rotor wing. We repair, restore and overhaul engine components and accessories. We offer troubleshooting and pre-purchase inspections. To better serve customers, we have built a \$100-million-plus inventory of components, accessories and new, serviceable and exchange parts and engines. We can keep your aircraft flying with our large pool of rental engines. And we continue to find new ways to upgrade our service, such as turbineupdate.com, our web-based program that allows you to check the status of your engine 24 hours a day.



OEM Authorizations

Relationships

Nothing can replace the value of long-term relationships. The bonds we've built with the OEMs, and our customers, have allowed us to develop and offer unparalleled expertise in turbine engine repair and overhaul. Because of these decade-spanning relationships, we are uniquely positioned to offer the widest, most comprehensive range of authorizations in the industry. It's no wonder that we support the majority of turbine business aircraft flying today.

Pratt & Whitney Canada

Our first work for Pratt & Whitney was done in 1946, with our first authorization from Pratt & Whitney Canada dating back to 1967. Outside of the factory itself, we have serviced more Pratt & Whitney Canada engines for business and general aviation than any independent R&O facility. We are authorized on the majority of Pratt & Whitney Canada engines for business and general aviation.

General Electric

Our relationship with General Electric dates back to 1960 and to one of the early engines used for business jets and military trainers. Today, our authorizations also include turbofan engines for fixed-wing and turboshaft engines for rotor-wing aircraft.

Honeywell

In 1959, we began our long relationship with Honeywell. Our authorizations for business and general aviation include engines and APUs.

Rolls-Royce

Our relationship with one of the most legendary names in transportation goes back to 1959. BBA Aviation ERO is the preeminent independent Rolls-Royce authorized repair and overhaul provider for business aviation engines.

Every minute of every day, an engine serviced by BBA Aviation ERO takes to the air.



1985 Rolls-Royce grants authorization for Tay engine.



1990

1991 Became a Honeywell-authorized overhaul facility and major service center for TPE331.

Honeywell

1997 Dallas Airmotive was acquired by BBA Group plc.



1998 Authorized as a major service center for Honeywell TFE731 and Pratt & Whitney Canada overhaul facility for PW100 series. BBA Group acquired H+S Aviation and Airwork Corporation.





Track Your Engine – Online

Our customer service professionals work hard to keep you informed about your engine work, every step of the way. To give our customers even more up-to-the-minute data, our ERO company Dallas Airmotive has developed a one-of-a-kind, online tracking system for its customers. With Turbine Update, a web-based program, you can check the status of your engine as it progresses through Dallas Airmotive's maintenance system.

Simply go online to www.turbineupdate.com and access status, cost and delivery information, 24 hours a day from anywhere in the world. Just another part of our ongoing commitment to add value and enhance customer service in any way we can.



The Value of Experience — At a Glance

Experience

Ever since 1932, when our Dallas Airmotive company first began pioneering the techniques of engine repair and overhaul, our expertise has enabled us to offer a level of service that is truly unique. Beyond that, the experience and passion of our people, our close relationships with the OEMs and our 100% focus on turbine engine support deliver maximum value to our customers. At a glance, here are just some of the ways our group of ERO companies offers the best combination of experience, service and support in the industry:

- More field-service personnel than any other independent R&O company
- Technicians average 16 years of experience
- 24/7 technical support
- Mobile response teams and on-site repair vehicles
- OEM-authorized facilities
- ISO-certified to the latest standard
- Factory-authorized replacement parts
- Large rental engine fleet
- Multiple facilities
- Service flexibility
- Comprehensive engine-specific warranties

If you're seeking the quality of OEM-authorized work, the personalized focused service and the vast range of expertise of a world-leading independent turbine engine repair and overhaul group of companies, contact us today. Please visit BBAAviationERO.com or call 800-527-5003.

2000

2000 Acquired Gulfstream Engine Services (Dallas) and its authorizations for Honeywell engines and Hamilton Sundstrand APUs.

2003 Added TFE731 core zone inspection (CZI) capability with the acquisition of Premier Turbines, a Honeywell-authorized heavy/overhaul facility.

2004 Authorized by Pratt & Whitney Canada for repair and overhaul of the PW300 and PW500.



2007 Celebrated 75 years. Now offers OEM-authorized R&O services on 21 engine types.



BBA Aviation. The Support of a Leader.

BBA Aviation plc employs more than 10,000 people worldwide, generating annual sales greater than \$2 billion (USD). BBA Aviation serves two primary markets – Flight Support and Aftermarket Services and Systems. Our Flight Support services include refueling, cargo handling, ground handling and other services to the business and commercial aviation markets. Our Aftermarket Services and Systems activities include repair and overhaul of turbine engines, supply of aircraft parts, design, manufacture and overhaul of landing gear, aircraft hydraulics and other aircraft equipment.

BBA Aviation Companies include:

- Dallas Airmotive
- Premier Turbines
- H+S Aviation
- Aircraft Service International Group (ASIG)
- Signature Flight Support
- APPH Group
- W.H. Barrett Turbine Engine Company
- International Turbine Service (ITS)
- International Governor Services (IGS)
- CSE Aviation
- Ontic

Dallas Airmotive

For more than 75 years, Dallas Airmotive has dedicated itself to engine services. This is our only business. Since our founding in 1932, we have continued to add engine authorizations, services and capabilities that today make us one of the world's leading independent OEM-authorized engine repair and overhaul businesses. Our services encompass the majority of turbine-powered business and general aviation aircraft, with support that extends to every corner of the globe.

Premier Turbines

For more than 30 years, Premier Turbines has been a leading provider of repair and overhaul for commercial, government and military turbine engines, components and accessories. The company joined BBA Aviation in 2003, under the management of Dallas Airmotive, giving our customers access to one of the only independent TFE731 Core Zone Inspection facilities in North America. It is also an authorized maintenance center for Rolls-Royce Model 250 helicopter engines. Located in Neosho, Missouri, Premier Turbines is dedicated to providing precision service, on-time performance and the expertise that comes from decades of experience on thousands of turbine engines.

H+S Aviation

Portsmouth, England-based H+S Aviation was founded in 1946 and became part of BBA Aviation plc in 1998. H+S Aviation provides OEM-authorized repair, overhaul and restoration services on Rolls-Royce, General Electric and Pratt & Whitney Canada turbine engines, and on Pratt & Whitney Canada, Hamilton Sundstrand and Honeywell APUs. H+S Aviation is also a leading R&O facility for engine accessories.

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