

INTRODUCTION TO EURAVIA

Euravia Engineering is a Centre of Excellence in aviation engineering, providing maintenance, repair, overhaul (MRO) and testing for Pratt & Whitney Canada PT6A, PT6C and PT6T engines.



Euravia's customers are supported globally by the Euravia Mobile Repair Team (E-MRT).



Euravia owns the largest inventory of PT6 engines, components and accessories for outright sale, exchange or lease.



Euravia has an established international reputation for delivering cost-effective, high quality gas turbine engines, with exceptional performance and reliability.



Euravia is committed to delivering first-class customer service that meets or exceeds expectations. This blend of quality engineering, cost effective pricing and personal service is the hallmark of Euravia Engineering.

Euravia's capabilities include every single aspect of support that a PT6 Operator will require to maintain a reliable, safe and efficient fleet of PT6 Engines.

EURAVIA'S CAPABILITIES INCLUDE:

- PT6A, PT6C and PT6T series engine maintenance, repair, overhaul, testing & certification
- Engine sales, exchange or lease inventory
- Mobile Repair Team, in-country on-site support
- Training and certification
- Logistic support
- Design, Post-Design Services and modifications (Military engines only)

Euravia is approved by FAA, EASA, TCCA, ISO9001, AS9100, AS9110, Design Approval (MOD), Manufacturers Approval (NATO/NAMSA), various OEMs and other National Airworthiness Authorities.

Euravia supports over 200 different Civil and Defence Customers in 50 different countries worldwide.

To find out more about Euravia's PT6 MRO capabilities or extensive inventory of PT6 engines for sale or exchange, visit www.euravia.aero, call +44 1282 844480 or email enquiries@euravia.aero

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For more information, visit www.euravia.aero.

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A MAGELLAN AEROSPACE COMPANY

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Magellan Aerospace is one of the world's most integrated aerospace industry suppliers. Magellan engineers and manufactures aero-engine and aero-structure assemblies and components for aerospace markets, advanced products for military and space markets, and complementary specialty products. Magellan is a public company whose shares trade on the Toronto Stock Exchange (TSX: MAL), with operating units throughout Canada, the United States, the United Kingdom, Poland and India.



EURAVIA DELIVERS OPTIMUM BUILD ENGINES



Euravia Engineering is continuing to deliver on its targets, overhauling and repairing PT6A and PT6T engines to generate 'as new' performance.

Euravia's Process Improvement Team has defined an "Optimum Build Cluster (OBC™)" of tolerances, where vibration checks, balancing criteria, special inspections and specialist processes combine to deliver a balanced, cooler, more reliable and more efficient engine.



"PT6A and PT6T engines overhauled or repaired by Euravia deliver better engine performance than when released by another facility as overhauled, or originally released by the OEM as new", said Steve Doughty, Executive Director of Euravia Engineering. "This OBC™ service is only available from Euravia and is priced as part of a standard overhaul for any engine processed by Euravia."

HOW DOES EURAVIA MRO DELIVER MORE?

Euravia PT6 engines are inspected, overhauled and assembled to the tightest tolerances in the industry. Compressors are subject to the most stringent inspection criteria at Euravia, resulting in optimum engine compressor performance, optimum speed and temperature margins, producing a significant reduction in fuel consumption against new engines of the same model.

Euravia increases engine performance by adjusting speed and temperature margins to match customer operating environments. Euravia also incorporates Service Bulletins which directly benefit engine performance and durability, and simulates engine start temperatures in the field through battery starts.

Euravia ensures long term engine operation by balancing engine rotors to the lowest possible limits, and through vibration spectrum analysis.

Euravia turnaround times are unsurpassed, and supported by the largest PT6A and PT6T Engine inventory available for sale, exchange or lease. Euravia's 'repair, not replace' commitment and full in-house overhaul capability for PT6 engines and accessories means that Euravia can return your PT6 to active service faster.

All MRO work is backed by Euravia's Full TBO Warranty and after sales support, widely recognised as among the finest in the industry. Euravia provides the most competitive prices in the market, without compromising on quality or service.

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MOBILE SUPPORT FOR PT6 ENGINES - WHERE YOU ARE



The Euravia Mobile Repair Team (E-MRT) aims to offer on-site full technical support, extended maintenance, rectification, special inspections, training and engineering assistance to meet PT6 requirements anywhere in the world.

Euravia's MRT delivers the above services in the minimum possible time, and at very competitive prices.

Euravia's MRT uses special-to-type tooling and equipment, and carries rotatable spare parts in order to complete the required activities expeditiously.

E-MRT is keeping PT6 engines airworthy, cutting fleet downtime and saving operators' money, 24 hours a day, 7 days a week.

This essential service is available to all PT6A, PT6T and PT6C operators, wherever you are around the world. Euravia has provided Mobile Repair support to customers from every continent, with turn times from an incredible 24 hours from call to sign off.

Led by our Senior Product Support Manager with over 30 years of experience in PT6 engines, Euravia's Mobile Repair Team has the expertise to keep your aircraft's PT6 engines in peak operational condition for longer.

CONTACT THE E-MRT:

For unrivalled servicing on scheduled and unscheduled AOG events, including but not restricted to:

- Hot Section Inspections
- Engine Condition Assessments
- FOD Repairs
- Accessory Changes
- Combining Gearbox
- Power Section Repairs
- Borescope Inspections
- Fuel Nozzle Replacement
- Engine Certifications
- MROE Program™
- PT6C Exhaust Duct Rotation

E-MRT's capabilities also include the MicroVib II™ Aircraft Analyser. This system delivers fast, accurate propeller balancing and vibration analysis of your PT6A engine, gearbox and bearings.

Call +44 1282 844480 or send an email to enquiries@euravia.aero to secure assistance from the Euravia Mobile Repair Team, or visit www.euravia.aero for more information.

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EURAVIA SUPPLY

The Premier Global PT6 Engine & Combining Gearbox Inventory

Euravia has launched a new international logistics initiative which complements the current successfully Engineering activities. EuraviaSupply™ now offers a world-class inventory and logistic support to meet the needs of our Customers in a timely and cost-effective manner.

EuraviaSupply™ is now the premier worldwide supplier for PT6A, PT6T and PT6C engine series, with an inventory of over 60 different engines, power sections and combining gearboxes. In addition, Euravia's inventory contains thousands of lines of spare part stock for PT6 turboprop and turboshaft engines.

Euravia has an immaculate quality and reliability record and is recognised for its innovative approach in delivering "value for money" to its Customers.



Euravia's Engine Inventory is owned and managed by the company and, therefore, provides NET prices to our Customers. Euravia's inventory consists of more than 30 PT6A, PT6T or PT6C engines at any given time.

"Euravia has established an enviable reputation as one of the world's best PT6 service providers.

EuraviaSupply™ offers exceptional levels of engine operational support and detailed technical knowledge; and now the largest PT6 inventory."

"Euravia is committed in offering Total Customer Support combined with exceptionally competitive prices to enhance operational efficiency."

Steve Doughty,
Euravia's Executive Director

For a detailed inventory and prices, please email supply@euravia.aero or call +44 1282 844480

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EURAVIA'S PRICE SHIELD



Taking into consideration today's economic challenging environment, Euravia has launched a new initiative which offers peace of mind and a structured assurance to our Customers concerning the repair & overhaul cost of their engines.

The new initiative is launched with the trade name "Euravia Price Shield (EPS™)" and provides operators with 'No Risk' pre-receipt pricing for PT6A, PT6T and PT6C engine overhauls.

Euravia is recognising that, when budgeting for upcoming PT6 engine overhauls, one of the biggest operator concerns is the variance that exists between pre-receipt quotations and final post-inspection quotations and invoices.

Alex Mendoros, Euravia's Business Development Director said: "We aim to offer realistic quotations, based upon the information provided by our Customers. Regrettably, the competitive nature of the market has driven some PT6 overhaul shops to offer, initially, abnormally low and unrealistic pre-receipt quotations in order to 'commit' the Customer, knowing full well that the numbers are entirely unachievable. At Euravia we want to put an end to this misleading and unprincipled strategy."

HOW DOES EPS WORK?

For scheduled overhauls, EPS™ protects the owner / operator with a pre-receipt, NOT-TO-EXCEED OVERHAUL PRICE or FIXED OVERHAUL PRICE.

The EPS™ minimises the financial risk and enhances budgetary planning.

Euravia's EPS™ includes all parts, labour and testing without hidden costs with NO BITTER SURPRISES when the invoice is received.

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EURAVIA'S WORLD-CLASS TRAINING & CERTIFICATION PROGRAMS



Euravia Engineering's EASA and FAA Expositions (MOE) include a dedicated Training Exposition for training & certification program delivered by Euravia. This training program includes MRT, flight line and heavy maintenance training activities.



Euravia delivers training programs from its Kelbrook Facility or at the Customer's facilities. The training program encompasses classroom and on the job training for all aspects of the required syllabus. In addition, detailed testing and examination is performed before the trainees receive their training certificates.



Euravia's Training Programs cover both aircraft and helicopter engines MRO and ILM (Intermediate Level) programs.



Euravia offers a world-class Customer Training Program.

Euravia's training is recognized by our customers as a first-class training and certification aid.

Euravia's training program ensures that correct practices, methods and skills are applied to safeguard safety of flight.

- All courseware is newly updated to include online and interactive manuals.
- In-depth classroom and "hands on" practical training is designed to develop, expand and refine proficiency.
- All courseware meets with applicable regulatory requirements.
- Maintenance technicians benefit from a large variety of "live" test equipment used to demonstrate procedures and reinforce the information learned in the classroom.

Euravia's training courses are designed to allow maximum interaction between trainers and students and between training aids and hardware. Euravia's training programs are delivered through the use of multiple media and delivery methods, including:

- Instructor led content presentation (using Smart Board and PowerPoint slides)
- Question and discussion forum
- Instructor led demonstrations
- Course Evaluation and Feedback forms
- Certificates of completion

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COST EFFECTIVE TURBOPROP & TURBOSHAFT MRO SERVICES



THE TURBOPROP & TURBOSHAFT MARKET

The PT6 engines continue to play a key role in the development of the regional airline and helicopter industry. The main reason is that they offer outstanding reliability, durability and exceptional operating economics.

The popularity of the PT6 engine continues to grow due to its reliability, fuel efficiency and environmental friendliness.

Ranging from 500 to over 2,000 shaft horse power, PT6 engines have powered commuter airliners, helicopters and utility operators since the 1960's. The engine fleet has accumulated over 400 million flight hours.

Euravia is a world leader in the provision of P&WC PT6A, PT6T and PT6C aero engine maintenance, repair and overhaul (MRO) services supporting over 150 different military, government agencies and commercial operators in over 50 countries across 4 continents.

Euravia overhauls PT6 Engines, Gearboxes and Accessories at its MRO Facility in Kelbrook, Lancashire, England which has complete test capabilities for PT6 turboprop and turboshaft engines

Euravia also offers onsite support to operators for HSI, FOD repairs, special inspections and support through a dedicated Mobile Repair Team (E-MRT).

EURAVIA KEY ADVANTAGES

- First-class warranty cover and in-country support
- A specialist PT6 MRO provider with the highest international quality approvals and certifications, with outstanding specialist facilities providing our customers with a cost-effective, reliable and quick service
- Extensive in-house repair, refurbishment, testing and certification capabilities
- Full MRO support for almost 60 different PT6A, PT6T and PT6C engine types/series
- Extensive Engineering experience and repair development capabilities
- Repair rather than replacement philosophy, that provides excellent value for money
- In-house repair capabilities, aimed at repair rather than replaced parts
- Continuous re-investment in the business, delivering sustainable high-quality services
- Extensive training and certification programs to meet all requirements
- The largest PT6 engine inventory with the best possible prices
- Consistently low turnaround times
- Dedicated field service mobile repair teams offering worldwide services

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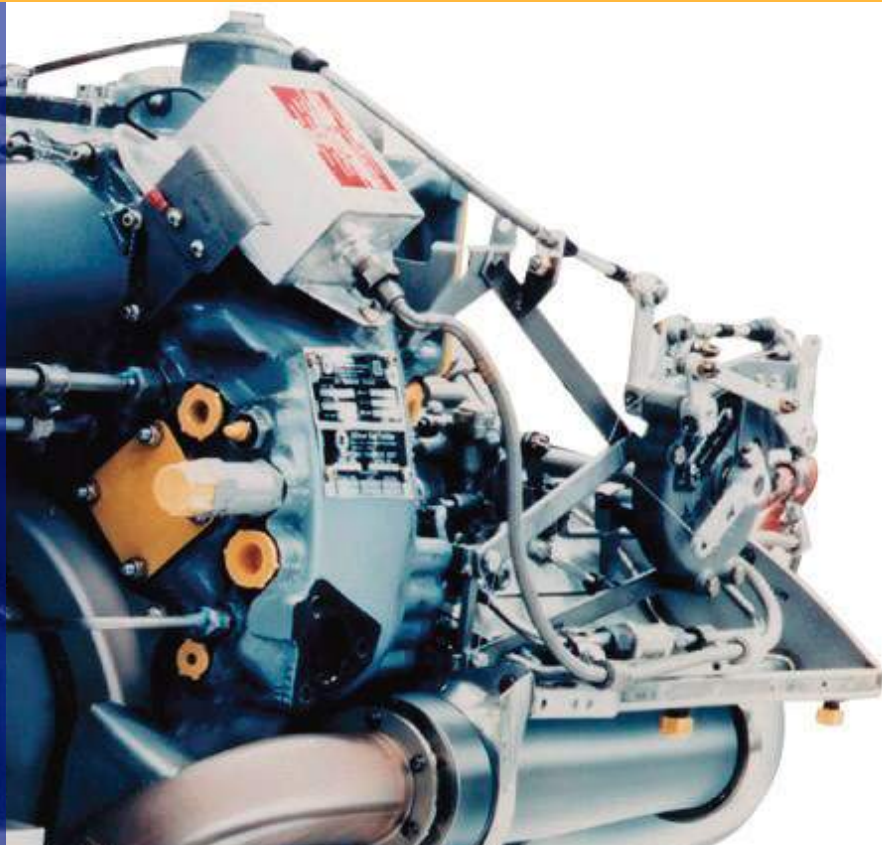
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RR250

REPAIR & OVERHAUL



MRO FOR RR M250 ENGINE MODELS

Magellan Aerospace Turbine Services, LLC (MATS) is an FAA/EASA approved repair and overhaul facility, focused on providing high quality services to operators of small Gas Turbine Engines.



Strategically located in Glendale, Arizona, USA, our 27,000 square foot, climate controlled facility is equipped with an extensive array of equipment to support manufacture, repair, and overhaul and is staffed by a team of highly experienced industry experts.



MATS has been supporting the RR250, C20, C30, and C47 model engines with both module and component repair and overhaul for more than 15 years.



By leveraging our industry leading repair capabilities and extensive engineering experience, MATS offers customers impeccable quality, world class turn times, and outstanding value.



Supported by the vast resources of one of the world's leading aerospace companies, MATS delivers an extensive array of services at unmatched value.

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Magellan Aerospace is a leading global supplier of technologically advanced aerospace systems and components.

As one of the most integrated and comprehensive aerospace industry suppliers in the world, **Magellan** designs, engineers, and manufactures a wide range of aero-engine and aero-structure components for aerospace markets, advanced products for military and space markets, and complementary proprietary products for the power / oil / gas markets. Magellan produces repair and overhaul (R&O), test, and aftermarket support services for a variety of engines and engine structural components.

For more information contact:

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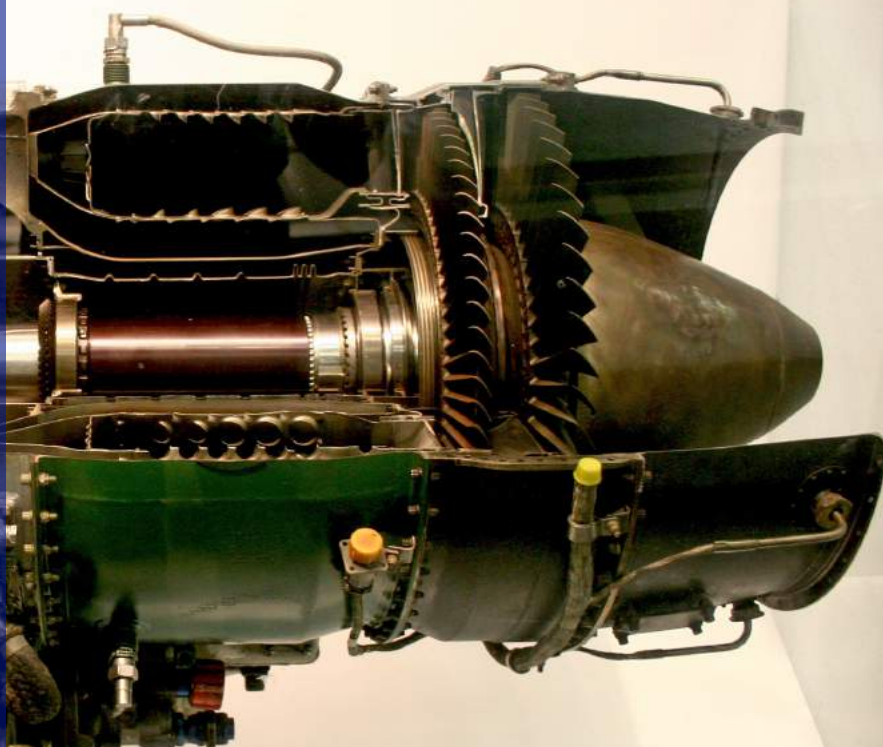
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J85

ENGINE AND COMPONENTS REPAIR & OVERHAUL



REPAIR PROCESSES INCLUDE:



- Certified Gas Tungsten Arc (GTAW) TIG Welding (both manual and automatic)
- Chemical and Abrasive Cleaning Processes (CFTO & NAVAIR compliant)



- Component Precision Machining and Grinding
- Cold Work Presses
- Nozzle Flow Area Measurement and Adjustment
- Braze Preparation and Application
- Vacuum Furnaces for both braze repairs and stress relieving



- Automated FPI Facility & X-Ray Inspection
- MPI Facility
- Eddy Current and Ultrasonic Capability
- Paint Shop



- Automated Plasma Spray Machine
- Laser-Controlled Compressor Blade Tip Grind Measurement
- Rotor Balancing

ABOUT US

- J85 Depot level maintenance for the Royal Canadian Air Force and other militaries around the world
- Gas turbine design, manufacture, and repair & overhaul (R&O) specialists since 1946
- Manufactured and built J79 and J85 engines under license from GE
- Designed, built and sold over 4,000 Orenda flight engines for the Canadian Forces CF-100 and F-86 Sabre aircraft
- Designed and developed the Avro Arrow and its 30,000 lb. thrust Iroquois engine in the late 50s
- Division of Magellan Aerospace since 1996
- Dedicated and highly skilled workforce with an average of more than 15 years of service with the company
- 750,000 sq.ft. main production building strategically located near Toronto's Pearson International Airport
- Two modern engine test cells capable of testing engines up to 30,000 lb. thrust
- Certifications: AS9100:2009, AS 9110:2009, ISO 9001:2008, EASA, NADCAP, Transport Canada/FAA
- Technical Assistance Agreement with GE for operational support and R&O of J85 engines

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EURAVIA'S CAPABILITIES STATEMENT

CORPORATE OVERVIEW:

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The Company's capabilities and processes encompass:

- A fully automated / computerised Test Cell for turboprop and turboshaft aero-engines;
- Build and strip of aero-engines, airframes and helicopter sections;
- Chemical and mechanical cleaning;
- Welding;
- Non-destructive inspection of components;
- Work scope inspection unit;
- Repair / machining cell;
- Tool room;
- Rotor balancing;
- Fully equipped module and final assembly production line;
- Mobile Repair Team, in-country on-site support.



KEY BUSINESS AREAS:

B1 - ENGINE

Overhaul, Modification, Repair and Testing of P&WC PT6A-11, -11AG, -15AG, -21, -25, -25A, -25C, -27, -28, -34, -34AG, -34B, -36, -38, -41, -42, -42A, -52, -60A, -60AG, -61, -62, -64, -65R, -65B, -65AR, -65AG, -66D, -67, -67A, -67AF, -67AG, -67B, -67D, -67F, -67P, -67R, -67T, -68, -110, -112, -114, -114A, -121, -135, -135A

Overhaul, Modification, Repair and Testing of P&WC PT6T-3, -3B, -3BE, -3BF, -3BG, -3D, -3DE, -3DF, -6, -6B, -9

Overhaul, Modification and Repair of P&WC PT6C-67C

C5 - STARTER GENERATORS

Overhaul, Modification, Repair and Testing of Goodrich Starter Generators, 23046, 23048, 23080 series, and Skurka Aerospace Starter Generators 200SGL, 200SG, 250SG series

C7 - COMPONENTS

PW100 series fuel nozzles, all Accessories and Components as defined in the applicable Overhaul Manual & associated with B1 rating

Specific capability list(s) available upon request

To find out more about Euravia's PT6 MRO capabilities or extensive inventory of PT6 engines for sale or exchange, visit www.euravia.aero or email enquiries@euravia.aero

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A MAGELLAN AEROSPACE COMPANY

ABOUT EURAVIA ENGINEERING

Euravia is a specialist aviation company providing maintenance, repair and overhaul (MRO) solutions for a wide range of gas turbines - specialising in the Pratt & Whitney PT6 engine series. Euravia has established an international reputation for delivering high quality, cost effective engine support, with peerless customer service. Euravia is approved by FAA, EASA, ISO9001, AS9100, AS9110, various OEMs and National Airworthiness Authorities, supporting over 150 Civil and Defence customers in 50 different countries.

ABOUT MAGELLAN AEROSPACE

Magellan Aerospace is one of the world's most integrated aerospace industry suppliers. Magellan engineers and manufactures aero-engine and aero-structure assemblies and components for aerospace markets, advanced products for military and space markets, and complementary specialty products. Magellan is a public company whose shares trade on the Toronto Stock Exchange (TSX: MAL), with operating units throughout Canada, the United States, the United Kingdom, Poland and India.

