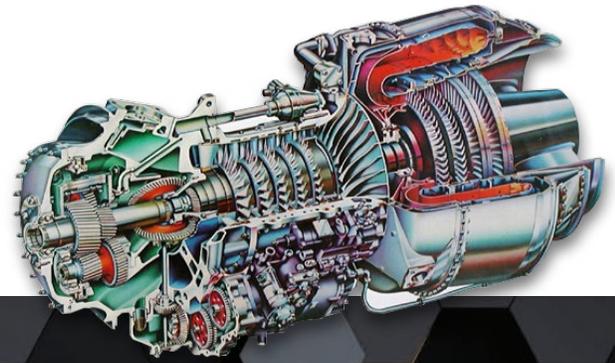




**Airborne**  
**Engines** Ltd



# Your Authorized T53 Service Center



Established in 1991, Airborne Engines is a Transport Canada Approved Repair and Overhaul facility located in Delta, British Columbia, Canada. Airborne Engines is a OEM Approved Service Center

With an In-House Quality Assurance Program exceeding industry standards, superior technical personnel, state of the art equipment, and an excellent long-term operational history, Airborne Engines is committed to the highest quality of workmanship, service and reliability standards, and has been accredited with AS9110 Rev C and ISO 9001:2015.

Airborne Engines' extensive in-house reworks capabilities, enhanced by our Design Approval Representative (DAR), far exceed the services of other MRO facilities, providing a distinctive advantage within engine and component maintenance, repair and overhaul.

Building on 30 years of history, heritage and experience in the Engine MRO industry, with a worldwide reach, our customers trust us as their key provider of service, solutions and technical knowledge to keep them Airborne.

**AIRBORNE ENGINES LTD.**

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As the longest standing OEM Authorized Service Center we have worked diligently to earn world-wide recognition of our engine Maintenance, Repair and Overhaul (MRO) expertise. Our technical expertise, performance and commitment to meeting or exceed OEM specifications, places Airborne Engines as an industry leader of T53 engine and component MRO.

Since 1991 Airborne Engines, has maintained our position at the forefront of the industry by producing engine maintenance, repair and overhauls that exceed our customers' expectations.

It is our business to provide our customers with timely cost effective MRO services, right the first time, and with the highest attention to quality. We accomplish this through;

### DETAILED INSPECTION PROCESS

Our master technicians, averaging 20 years of continual T53 line maintenance have earned a reputation for excellence in performance and service. These dedicated master technicians begin a detailed and comprehensive inspection process of your engine from the moment your engine arrives at our facility.

- The induction team performs an 18 Step (27 Point) Induction Assessment.
- Ownership of your engine during it's maintenance is assigned to one of our master technician's and accompanying inspector.
- Efficiency through shop layout (cellular design) supported by Kaizen and other lean manufacturing processes aimed at a reduction in total turn-time and costs.

### REPAIR, RATHER-THAN-REPLACE

Direct Operating Costs (DOC) impact your profitability. Rework, repair and refurbishment of worn or damaged parts only serves to lower DOC's. Acknowledging that real savings are borne from research, innovation in engineering and repair scheme development, Airborne Engines has invested heavily in reworks.

- Airborne Engines has the most Extensive Reworks Capabilities in the T53 Network.
- On-site Design Approval Representative (DAR) used to facilitate new repair schemes.
- Over 450 repairs available to rework, refurbish and renew worn and damaged parts.
- Ongoing investment in tooling, machinery and training to cut costs on part repairs.

The above are key points to demonstrate our commitment to lowering DOC's through Repair, Rather-Than-Replace workplace mentality.



### QUALITY #1

Quality is the mantra at Airborne Engines, and to that end, we have undergone authorization of the most rigorous standards of quality systems that the industry has to offer and our customers have come to expect; Transport Canada AMO 457- 91, FAA, EASA, JCAB, ISO 9001:2015, and our most recent accomplishment AS9110 Rev. C, which is Aerospace specific.

These advantages allow us to build engines with greater tolerances, which produces an engine with more power, reliability and a longer operational life. cut costs on part repairs.

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