

# PW100 ENGINE SERVICES



For two decades, Volvo Aero has been an Authorized Pratt & Whitney Canada (PWC) Designated Overhaul Facility. As our customer, you will experience commitment and expertise throughout our service organization, always with quality and safety in the forefront.

To meet your business requirements, we offer a range of services including on site-support. Our contractual alternatives are flexible and range from Time & Material to long-term Engine Flight Hour agreements. We always work in close cooperation with our customers to ensure that we provide the most reliable and cost-effective support; a true partnership approach.

**VOLVO AERO**

# CAPABILITIES AND SERVICES

Volvo Aero offers customized services ranging from minor repair, hot section inspection and major refurbishment to full overhaul. As our customer, you benefit from a dedicated customer support engineer who will make sure that each workscope is customized to your requirement and maintain close communication throughout each engine shop visit.

Our capabilities include:

PW120/A, PW121/A, PW123/B/C/D/E/AF, PW124B, PW125B, PW126/A, PW127/B/C/D/E/F/G/J/M.

Our maintenance facility is located in Trollhättan, Sweden, in close proximity to Landvetter International Airport in Gothenburg.

## Rental engines

We can support you with suitable rental engines from our engine pool or through our extensive contact network.

## On-site support

You can make use of our service teams to minimize engine down-time. At customers' demand we perform on-site work, e.g. boroscope inspection, RGB replacement and Hot Section Inspection.

## Technical support

Our engineers can always assist you with technical support, including, but not limited to, general technical assistance, troubleshooting and maintenance program optimization. Technical training can also be provided.

## AOG services

You always receive fast service when it really counts – regardless of whether it involves the fastest possible delivery of spare parts, on-wing/on-site repairs, or troubleshooting.

## Repairs and modifications

All repairs and modifications of parts are carried out at Volvo Aero or in cooperation with our selected partners. We also develop in-house repairs for the benefit of our customers.

## Spare parts

In order to provide cost-efficient maintenance and long time on wing, we work actively to optimize the mix of new and used serviceable parts.

## Engine Condition Trend Monitoring

Volvo Aero can provide proactive engine health care through our cooperation with PWC Designated Analysis Center DETA (Danish Engine Trend Analyzing).

## Contractual solutions

We offer a range of contractual solutions tailored to your demands, e.g. Engine Flight Hour agreement with/without entrance and exit terms, Event Cost Plan and of course traditional Time & Material.

*Volvo Aero has wide-ranging operations within aerospace, based on more than 80 years' experience in the industry. We have developed world-leading capabilities in each and every one of our specialist areas, and we can offer all-inclusive solutions to our customers in all phases – from development and production to product support and maintenance.*



## Technical reports

All in-shop engine services are carefully documented and issued timely in the form of technical reports.

## Transport

By utilizing the worldwide Volvo Logistic Network, we can assist you with all the necessary arrangements for transporting your engine.

## Airworthiness and manufacturer requirements

All engine maintenance is carried out in compliance with AD Notes, the latest revisions of PWC Engine Manuals, PWC Service Bulletins and other applicable instructions.

## Approvals

Authority	Certificate no.	Country
EASA	SE.145.0005	Europe
FAA	SCS5009I	USA
ANAC	0208-04/ANAC	Brazil
CAAC	F04600371	China
ECAA	CAI/VOLVO/AS/01/03	Egypt
DGAC	145/27800	Indonesia
DAC	MV.145.048	Maldives
DGSAS	AWR/AMO/VOLVO-125/09	Oman
INAC	OMAC-E 502	Venezuela

Volvo Aero is certified in compliance with International Standards EN ISO 9001:2000, AS/EN 9100:2003 and ISO 14001:2004.

# VOLVO AERO

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