



GO BEYOND

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S.I.L. NO.
PT6A-277 R1

SERVICE INFORMATION LETTER

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Subject: **P&WC's Oil Analysis Technology Solution now available for all PT6A**

Applicability: **All PT6A**

The purpose of this Service Information Letter is to advise you that P&WC's Oil Analysis Technology is now commercially available for the engine models referenced above.

By providing deep insights into the health and operation of your engines without intrusive inspection, our Oil Analysis Technology Solution delivers a proactive and preventive maintenance environment – effectively helping you lower operating costs, save time and maximize aircraft availability.

In addition to existing oil system monitoring methods, this innovative technology enables detection of deteriorating oil-wetted components, both earlier and more accurately than any traditional oil analysis methods. Based on oil samples collected from the engine, it can identify and associate the wear patterns of specific oil-wetted components to their stage of deterioration.

This Service Information Letter is valid until superseded or cancelled by revision.

ISSUED: 23-Dec-2022

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The service includes:

P&WC Oil Analysis Technology Package

- One sampling kit including pre-paid return shipment

Advanced laboratory services and detailed reports – two types of analyses with one sample:

- High Precision Oil Debris Analysis for components such as bearings, seals and gear health indicators
- Oil Properties Analysis including TAN (Total Acid Number) and water content

Comprehensive Customer Support and Recommendations

- Support for collecting the oil sample
- Maintenance recommendations and consultation with one of our experts

For ESP™ Program Customers

As part of our commitment to reward your ESP™ investment through best-in-class program enhancements – our Oil Analysis Technology Solution is now provided as part of your current ESP™ Program hourly rate.

For Customers Not Enrolled in ESP™ Program

The P&WC's Oil Analysis Technology Solution is available for purchase at the price described in the latest revision of SIL-GEN153.

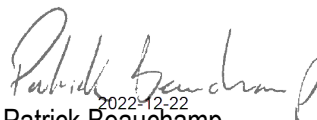
To order your new Oil Analysis Technology sample kit, login or register on the MyP&WC Power customer portal at <https://customer.pwc.ca/> and select **Digital Engine Services** from the **Buy Online** menu.

Please refer to SIL-GEN153 for additional information on oil sample kits ordering, sampling procedure, shipping of kits and oil analysis reports.

Should you have any additional questions, or if you cannot find your specific engine model on the portal, please contact P&WC's Oil Analysis Technology team by email at oil.technology@pwc.ca.



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