



GO BEYOND

P&WC 11524 (2020-06) MRO Information Management (9290)
This document contains no technical data.

S.I.L. NO. PW200-078R3

SERVICE INFORMATION LETTER

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Subject: **Additional SB28387 Compliance Code 3 and New Scheduled Maintenance of Oil filter**

Applicability: **PW206 and PW207 Series Engine Models with Pre-SB28387 No.2 Bearings**

Service Bulletin 28387 was published notifying operators of a potential No.2 bearing spalling condition on a batch of engines. Spalling of the bearing may lead to Metal in Oil (MIO). To mitigate the occurrence of a dual MIO event, an additional Compliance Category 3 has been added to SB28387 for helicopters where both engines are still Pre-SB28387; P&WC recommends to do this service bulletin within 400 hours on one of the two engines.

To mitigate the occurrence of an MIO event, Pratt and Whitney Canada Corp. (P&WC) has developed a model that predicts advanced bearing spalling by inspecting the engine oil filter. Therefore, P&WC has added a 100-hour recurring oil filter replacement and inspection requirement for operators with Pre-SB28337 engine serial numbers listed on SB28337 Table 1, to the engine Maintenance Manual, 05-20-00, Scheduled Maintenance Checks - Periodic Inspection. Operators must send their engine oil filters in a sealed bag to:

Pratt & Whitney Canada
Att : Chemical Laboratory (01AF3)
1000 boulevard Marie-Victorin
Longueuil (QC) J4G 1A1, Canada

Include the following information with the oil filter:

- Reason for removal "Analysis required for Pre-SB28387 engines"
- Engine Serial Number
- Engine Time Since New
- Oil Filter Time Since New
- Date of Sample

This Service Information Letter is valid until superseded or cancelled by revision.

ISSUED: February 4, 2020
REVISED: March 09, 2021

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The cost of the analysis will be covered by P&WC. To claim warranty coverage for the replacement part, labor and shipping fees, please refer to CSPN 1008771R01. Coverage 11 has been revised to include coverage for shipping fees up to \$25USD, R&I labor up to 0.5hr and one oil filter 3059678-01.

Please contact your local Field Support Representative or P&WC Customer First (CFirst) center (1-800-268-8000, CFirst@pwc.ca) if you require assistance or clarification on this SIL. Should you have any additional questions specific to OilAT, please contact P&WC's Oil Analysis Technology team by email at oil.technology@pwc.ca

PRATT & WHITNEY CANADA CORP



Nathalie Gannon
Turboshaft Customer Engineering

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