



TECHNICAL INFORMATION LETTER

TIL N° T-139-23-001

DATE: January 4, 2023 /

REV.:

To: Leonardo Helicopters products
Owners / Operators / Service Centres

**SUBJECT: PT6C-67C Compressor Turbine Stator Air Seal
Inspection**

Helicopters Affected: All AB/AW139 helicopters equipped with PT6C-67C engines
affected by P&WC Special Instruction nr. 151-2022

Dear Customer/Operator,

With the present letter Leonardo Helicopters (LH) would like to inform you about the Special Instruction (SI) 151-2022 issued by Pratt & Whitney Canada (P&WC) on 23 December 2022 related to a potential quality escape affecting a limited batch of Compressor Turbine Stator Air Seals installed on PT6C-67C engines.

P&WC, in cooperation with LH, highlighting the importance of SI application, has already contacted all the Customers/Operators whose helicopters in service are currently equipped with an affected engine (or managing it as spare engine) to duly support them by deployment of a Mobile Repair Team (MRT) in order to apply the SI within the relevant published compliance. At the same time, P&WC and LH are managing the SI embodiment on affected engines installed on helicopters on the final assembly line and not already delivered.

More specifically, some PT6C-67C engines, listed in the SI Effectivity (Section 2.1) and reported in Annex A for your convenience, were assembled with a Compressor Turbine Stator Air Seal that does not meet drawing tolerance limits.

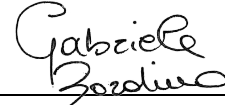
P&WC recommends that the Compressor Turbine Stator Air Seals installed on those engines are inspected within 50 flight hours starting from the published SI date. Inspection can be performed at

PT6C-67C Compressor Turbine Stator Air Seal Inspection

the operator's location or in an authorized engine shop by a qualified maintenance technician and/or MRT.

Should you need any additional information, please do not hesitate to refer to your usual contact within the LH Engineering Support team and/or P&WC usual contacts.

Yours Sincerely,



Gabriele Bordino
Head of Product Support Engineering

PT6C-67C Compressor Turbine Stator Air Seal Inspection

Annex A

SI Effectivity: PT6C-67C Engines with Serial No. PCE KB0162, KB0214, KB0259, KB0292, KB2640, KB2641, KB2645, KB2647, KB2649, KB2650, KB2651, KB2652, KB2654, KB2655, KB2657, KB2659, KB2662, KB2663, KB2664, KB2666, KB2668, KB2669, KB2671, KB2672, KB2674, KB2677, KB2679, KB2681, KB2682, KB2686, KB2687, KB2690, KB2691, KB2692, KB2693, KB2694, KB2695, KB2696, KB2699, KB2700, KB2702, KB2703, KB2704, KB2706, KB2709, KB2712, KB2714, KB2715.