



GOVERNMENT OF INDIA
DIRECTORATE GENERAL OF CIVIL AVIATION
Opposite Safdarjung Airport, New Delhi -1100 03

File No. : 78/2/2017-AI(I)
Dated: 17th January 2019

PUBLIC NOTICE

Subject: STATUS REPORT ON AIRBUS A320 NEO AIRCRAFT FITTED WITH PW 1100 ENGINES (as on 17-1-2019)

Please refer to the Public Notice No. DGCA/Website/17/2016 Dated: 30th November 2018, posted on the DGCA website on the above mentioned subject.

A meeting was held in the Ministry of Civil Aviation on 08 Jan, 2019 under the chairmanship of the Hon'ble Minister of State for Civil Aviation, wherein the performance of Air Bus A320 Aircraft fitted with P&W 1100 series engines was reviewed. During meeting, it was decided to issue directive in addition to the existing measures related to combustion chambers and No.3 bearing issues for identifying and correcting impending failures of dry face seal.

As decided in the meeting after interactions with manufacturer P&W and the Indian operators, the following additional measures are decided for immediate compliance by M/s Interglobe Aviation Ltd. (Indigo) and M/s Go Air for identifying and correcting impending failures in dry face seal and LPT.

- A. **Inspection of 3rd stage LPT blade:** Carry out inspection of 3rd stage LPT blades as per AMM task 72-53-00-220-801-A at every weekly inspection.
- B. **Dry Face Seal:** Carry out BSI on No. 3 bearing front & AFT carbon seal (DFS) as per P & W special instruction 375F-18 dated 20.12.2018 at –
 - I. For newer engines, perform BSI at first oil filter change.
 - II. For engines that have already has the first oil filter change and are less than the 1000 FH of operation time, perform BSI at next opportunity or A check whichever is earlier.
- C. **Smoke and Odors issues :** Create awareness among Cabin and Cockpit Crew about odor / burning smell/smoke (even if slightest) during approach phase and **positive** reporting to Cockpit crew for necessary action. If any odor/smoke is observed in Air-conditioning PACK Air, Cockpit crew need to identify the source of odor by isolating PACKs one at a time. Log all the cases detecting odours/ smoke in cabin during operation for necessary investigation

and rectification. In all odour / smoke cases, engine to be inspected in detail as per AMM and to be used only after rectification of defect.

D. The restriction imposed on flight operations to Port Blair with A320 NEO aircraft

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