

EASA Decision not to adopt FAA AD 2019-25-01

EASA considerations, leading to the decision not to adopt Federal Aviation Administration (FAA) AD 2019-25-01

On 20 November 2019, the FAA issued [AD 2019-25-01](#), applicable to certain International Aero Engines, LLC (IAE) PW1122G-JM, PW1124G-JM, PW1124G1-JM, PW1127G1-JM, PW1127GA-JM, PW1127G-JM, PW1129G-JM, PW1130G-JM, PW1133GA-JM and PW1133G-JM model turbofan engines. That AD requires replacement of certain LPT 3rd-stage blades on specific serial number engines identified in the AD.

Occurrences were reported of finding damaged LPT 3rd stage blades on Airbus A320NEO aeroplanes equipped with the affected IAE engines. Investigation results determined that the affected parts have limited damage tolerance, and that, following impact at critical regions by foreign (originating from outside of the engine) or domestic (originating from inside of the engine) objects, instantaneous blade fracture may occur.

This condition, if not corrected, could lead to dual engine in-flight shut-down (IFSD) on the affected aeroplanes, possibly resulting in reduced control of the aeroplane.

Based on these findings, EASA have decided to issue [AD 2019-0304](#) applicable to certain Airbus A320 and A321 'NEO' aeroplanes equipped with the affected IAE engines, requiring de-pairing of the affected engines, to reduce the risk of dual IFSD on those aeroplanes.

Consequently, it was also decided not to adopt FAA AD 2019-25-01.

The FAA has also published NPRM [FAA-2019-0906](#) that proposes to require the same actions as those of AD 2019-25-01 for all affected engines. The NPRM includes reference to the same Pratt & Whitney Service Bulletin PW1000G-C-72-00-0111-00A-930A-D, Issue No. 002, dated October 18, 2019, as referenced in FAA AD 2019-25-01. It is expected that the Final AD for this NPRM will be adopted by EASA.

In case you need further information, please contact the Safety Information Section, Certification Directorate, EASA; E-mail ADs@easa.europa.eu.

Original Signed
Cologne, 16 December 2019