

Continued Airworthiness Notification to the International Community

To: Civil Aviation Authorities

Date: May 22, 2021

From: Federal Aviation Administration
Aircraft Certification Service
Compliance & Airworthiness Division

Subject: This message is to advise you of the FAA's ongoing activities related to a safety issue on International Aero Engine AG (IAE) V2533-A5 model turbofan engines installed on Airbus SAS Model A-320 series airplanes.

Accident/ Incident Description: A Vietnam Airlines Airbus A321-231, registration VN-392, Flight VN-920, powered by IAE V2533-A5 model turbofan engines experienced an uncontained engine failure while attempting to takeoff on March 18, 2020. The flight crew aborted the takeoff and passengers departed the aircraft using the mobile stairs. No injuries were reported and the aircraft was later towed back to the terminal.

Aircraft/ Engine Make, Model and Series: IAE V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, and V2533-A5 model turbofan engines installed on Airbus SAS Model A-320 series airplanes.

U.S.-registered fleet: 2 engines

Worldwide fleet: 15 engines

Operators: Air New Zealand, American Airlines, British Airways, Indigo Airlines, Nile Air, Philippine Airlines, Shenzhen Airlines, Spirit Airlines, TACA – International Airlines, Tata-SIA Airlines, Turkish Airlines, Vietnam Airlines, Virgin Australia Regional Airlines (Skywest), and Wizz Air.

Ongoing activities: The FAA is issuing an emergency AD to require an ultrasonic inspection of high-pressure turbine 1st-stage and 2nd-stage disks installed on IAE V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, and V2533-A5 model turbofan engines. As a result of information obtained from inspections following publication of AD 2021-01-03 on January 6, 2021, the FAA has determined the need for additional mandatory action. The FAA considers this AD to be an interim action. This unsafe condition is still under investigation by the manufacturer and, depending on the results of that investigation, the FAA may consider further rulemaking action. IAE has notified all affected operators.

Next update, if any: None.

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Note: This information is for the use of civil aviation authorities only and should not be released to the public at this time.