

Continued Airworthiness Notification to the International Community

To: Civil Aviation Authorities

Date: March 21, 2020

From: Federal Aviation Administration (FAA)
Engine and Propeller Standards Branch, AIR-6A0
1200 District Avenue
Burlington, MA 01803

Subject: This message provides information regarding the FAA's continued operational safety activities related to the International Aero Engine AG (IAE) V2533-A5 uncontained engine failure that occurred on March 18, 2020.

Accident/Incident Description: A Vietnam Airlines Airbus A321-231, registration VN-392, Flight VN-920, powered by IAE V2533-A5 turbofan engines, experienced an uncontained engine failure while attempting to takeoff. 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: V2522-A5, V2524-A5, V2525-D5, V2527-A5, V2527E-A5, V2527M-A5, V2528-D5, V2530-A5, and V2533-A5 model turbofan engines.

Worldwide fleet: 14 affected engines on 14 aircraft.

Operators: American Airlines, JetBlue Airways, United Airlines, China Southern Airlines, British Airways, Lufthansa Airlines, Spirit Airlines, IndiGo, Wizz Air, Turkish Airlines, LATAM, Sichuan Airlines, JetStar, Vietnam Airlines, Air China, China Eastern, and numerous other operators with smaller fleets of V2500 engines.

Ongoing activities: As an interim measure, the FAA is issuing an emergency AD to remove the high-pressure turbine (HPT) 1st-stage disk from 14 IAE V2522-A5, V2524-A5, V2525-D5, V2527-A5, V2527E-A5, V2527M-A5, V2528-D5, V2530-A5, and V2533-A5 model turbofan engines. The affected HPT 1st-stage disks are identified by serial number in the AD.

Next update, if any: As needed.

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