

Continued Airworthiness Notification to the International Community

To: Civil Aviation Authorities

Date: January 3, 2018

From: Federal Aviation Administration
Southwest Region, AIR-680
Rotorcraft Standards Branch
10101 Hillwood Parkway
Fort Worth, TX 76177

Subject: This message is to advise you of the FAA's ongoing activities related to certain Air Comm Corporation (Air Comm) air conditioning systems.

Accident/ Incident Description: An operator reported an aircraft that had an overheated connector on the Blower Motor of an Air Comm supplemental type certificated air conditioning system. This prompted the FAA to issue Special Airworthiness Information Bulletin (SAIB) No. SW-15-20. The SAIB is available on our website at <http://rgl.faa.gov/> and recommends inspections for overheated connectors outlined in Air Comm service bulletins. Data received after issuance of the SAIB revealed that some fleets had no inspection findings while other fleets did have inspection findings.

Aircraft/Engine Make, Model, and Series:

Airbus Helicopters Model AS350B, AS350B1, AS350B2, AS350B3, AS350BA, AS350C, AS350D, AS350D1, and EC130B4 helicopters; and Bell Helicopter Textron Canada Limited Model 206A, 206B, 206L, 206L-1, 206L-3, 206L-4, and 407 helicopters.

U.S.-registered fleet: 914 (estimate); **Worldwide fleet:** 1,321 (includes U.S.-registered)

Operators: Emergency Medical Services, Law Enforcement, Personal, Sightseeing, and Charter.

Ongoing activities: The FAA will issue a Notice of proposed rulemaking to propose requiring the replacement of certain connectors that are susceptible to overheating which could result in a fire with Air Comm connectors and prohibit installing certain part-numbered plugs, sockets, receptacles, and pin in certain part-numbered aft evaporator assemblies, aft evaporator blower assemblies, and aft condenser blowers.

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.