

Service Bulletin

Title: SBAS350-18-08; Airbus Helicopters AS350 Condenser Circuit Breaker Change

Date: October 5, 2018

Applicability: Airbus Helicopters AS350C, AS350D, AS350D1, AS350B, AS350B1, AS350B2, AS350BA, and AS350B3 equipped with the Air Comm Corporation air-conditioning system installation part numbers: AS350-200-2, AS350-200-3, AS350-200-5, AS350-200-6, AS350-202-2, AS350-202-3, AS350-202-4, AS350-202-5, AS350-204-3, AS350-204-4, AS350-204-5

Reference: FAA / STC # SR00643DE

Compliance: Recommended within 100 hours.

A. Discussion:

This service bulletin replaces the 2TC2-25 25A circuit breaker for the condenser blower fan with a 2TC2-30 30A circuit breaker. The 2TC2-25 is undersized for the application, and a number of operators have reported the circuit breaker opening under normal operating conditions.

B. Approval:

The technical aspects of this Service Bulletin are based on FAA approved data.

C. Weight & Balance:

This service bulletin has no effect on the weight and balance.

D. Electrical:

This service bulletin has no effect on the electrical loads.

Revision	Issue Date	Inserted By	Approved by	Description of Changes
NC	10/5/2018	CRP	MFK	Initial Release

E. Procedure:

Installation:

1. Gain access to the AS350-8420 Relay Panel Assembly located in the forward bulkhead of the right side baggage compartment. Refer to AS350-200M-1 Instructions for Continued Airworthiness for more detailed location.
2. Remove the 2TC2-25 circuit breaker labeled "COND BLOWER".
3. Install the 2TC2-30 circuit breaker in the circuit breaker in reverse order from Step 2.
4. Mark the AS350-8420 with indelible ink that it has been modified by SBAS350-18-08.
5. Make log entry that this service bulletin SBAS350-18-08 has been performed.