



A Textron Company

INFORMATION LETTER

407-22-128

3 January 2023

TO: All owners and operators of Model 407 helicopters

SUBJECT: Air Comm Corporation Air Conditioner (STC #SR00222DE) Potential Fouling with Bell Automatic Flight Control System (407-706-061 or 407-706-067)

The purpose of this Information Letter (IL) is to achieve complete distribution of the attached supplier bulletin to all owners/operators currently registered on the Bell technical publications distribution list.

Bell was made aware of an incident where smoke was noted in the helicopter cabin. It was then noted that the Main Selector Panel (MSP) of the Bell Automatic Flight Control System (AFCS) had become non-operational and the circuit breaker of the AFCS system had “popped”.

Following troubleshooting it was discovered that a clamping arrangement of the Air Comm Corporation (ACC) air conditioner system had fouled on a transistor that is part of the MSP and AFCS system installation of the helicopter.

To prevent future occurrences, ACC has released Service Bulletin 407-221012 for the fielded helicopters that may be equipped with the 407-706-061 or 407-706-067 AFCS kits installed in conjunction with the ACC STC #SR00222DE. ACC has also incorporated changes to the kit installation procedures in Revision U of the 407EC-502 plumbing installation drawing for kits that may be installed aftermarket.

For helicopters with the ACC STC #SR00222DE and the Bell AFCS provisions, or complete kit(s) installed, it is recommended to review the installation and comply with the ACC SB 407-221012.

To obtain the most recent Air Comm Corporation technical documents, go to the ACC website at: <https://www.aircommcorp.com>

For any questions regarding this letter, please contact:

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