

**Service Letter**

**FAA-DER APPROVED**

Service Letter: No. 323

Subject: Replacement of Hi-Output Blower Motor Support Bracket.

Date: 29 August 1996

Applicability: Bell Helicopter Models 206 L 4 & 407 series.

Reference:

1. F.A.A./S.T.C. #SH2750NM, Bell 206 series Air Conditioning System.  
F.A.A./S.T.C. #SR00230DE, Bell 407 series Cabin Fresh Air Ventilation System.
2. Effected Drawing Numbers  
S-6528EC Support Bracket (AFT Evaporator Blower Motor)  
206EC-630 Installation 206 L series AFT Evaporator.  
407V-620 Installation 407 series Cabin Blower Installation.

Compliance: Optional, at the discretion of the Operator.

Background: It has come to Air Comm Corporation's attention that the Support Bracket currently in use on its high output Blower Motor assembly (S-6528EC-18), may after time develop cracks along some of the bends in the tubing material. This document provides the necessary instructions for the replacement and up-grade of the Hi-output Blower Motor Support mount, for the AFT Evaporator.

Purpose: To Replace and Up-Grade S-6528EC Hi-Output Aft Evaporator Motor Support Bracket in the field.

**Bill of Materials:**

Qty.	Description	Part Number
1	Remove and Replace Aluminum Support Bracket	S-6528EC-18
1	Install New Up-Graded Stainless Steel Support Bracket	S-6528EC-19

**CAUTION**

Disconnect Battery and External Power from aircraft before starting work!

JUL 07 2004

Ans'd .....

**Replacement of AFT Evaporator Hi-Output Blower Motor Support Bracket**

1. Remove Screws (2 pls) holding the feet of the support bracket to the electrical compartment shelf.
2. Loosen band Clamp (QS200-52H) that secures the top half of support bracket to the Hi-Output motor body.
3. Remove support bracket assembly S-6528EC-18 (Aluminum) from aircraft.
4. Install new Up-Graded support bracket S-6528EC-19 (Stainless Steel) in position below motor body.
5. Reinstall screws through the electrical shelf in to the bottom of the support feet nut plates, and tighten in place.
6. Reinstall band clamp (QS200-52H) around plate on the top of the support bracket, and tighten clamp.

