

Bell Helicopter **TEXTRON**

A Subsidiary of Textron, Inc.

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INFORMATION LETTER 407-00-54

TO: All Owners/Operators of Bell 407 Helicopters.

SUBJECT: CABIN FRESH AIR VENTILATION SYSTEM

This Information Letter is issued to announce that 407 cabin air ventilation systems have been developed by Air Comm Corporation of Boulder, Colorado. The smooth cabin exterior and well-sealed cabin contributes to limiting the fresh airflow through the cabin in certain conditions. The following FAA-approved STC kits are designed to improve airflow and cabin comfort.

1. Forward Cabin Ventilation System:

This system includes two console-mounted-blowers, which provide forced air to the two crew stations from instrument panel outlets. The forward fresh air vents may be open or closed when using this system.

2. Forward and Aft Cabin Ventilation System:

This configuration includes the system described in item 1. above, plus an aft-mounted blower which provides fresh air through the aft cabin headliner outlets.

2. Cabin Exhaust Ventilation System:

This system consists of a three-inch diameter duct extending from an adapter in the hat bin, to an outlet in the lower aft fuselage fairing. This system permits cabin airflow to be exhausted when the fresh air vents are open, or when the cabin vent blower is operating. Exhaust flow is augmented in flight by negative pressure at the outlet.

This system is included in the kits described in items 1 and 2 above, but is also available as a stand-alone installation.

For additional information, contact Air Comm Corp.

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