



EASA Safety Information Notice

No.: 2008-30

Issued: 07 April 2008

Subject: Electrical Short in the Air Conditioning Wiring.

Ref. Publication: FAA Special Airworthiness Information Bulletin (SAIB) SW-08-16 dated 2 April 2008.

Introduction: The Federal Aviation Administration (FAA) has published the referenced SAIB (attached as page 2 of this notice) to alert owners and operators of Robinson R44 II rotorcraft of the possibility of an electrical short in the air conditioning wiring.

Applicability: Robinson R44 II rotorcraft, all serial numbers up to and including 12167.

Recommendation: EASA fully endorses the FAA recommendations.

This Safety Information Notice is for information only.

Contact: For further information contact the Airworthiness Directives, Safety Management and Research Section, Certification Directorate, EASA.
E-mail: ADs@easa.europa.eu .



FAA
Aircraft Certification Service

**SPECIAL AIRWORTHINESS
INFORMATION BULLETIN**

SAIB: SW-08-16

Date: April 2, 2008

SUBJ: Air Conditioning Wiring Chafing

This is information only. Recommendations aren't mandatory.

Introduction

This Special Airworthiness Information Bulletin (SAIB) alerts owners and operators of an electrical short in the air conditioning wiring of Robinson Helicopter Company (Robinson) Model R44 II helicopters thru serial number 12167.

Background

Robinson has received a report of an electrical short in the air conditioning wiring. The short was found in the A/C switch wires in the overhead duct assembly and was caused by the wires chafing against the aluminum support strap in the duct. Chafing occurred in the wiring between the aircraft headliner and connectors for the duct assembly.

Recommendation

We recommend that owners/operators of Robinson Model R44 II helicopters equipped with air conditioning comply with Robinson Service Bulletin SB-65, dated February 22, 2008, which specifies installing additional wire protection in two locations.

For Further Information Contact

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For Related Service Information Contact

Robinson Helicopter Company, 2901 Airport Drive, Torrance, CA 90505, phone: (310) 539-0508; fax: (310) 539-5198.