

Supplemental Type Certificate

Number SR01064SE

This certificate issued to: **Onboard Systems
13915 NW 3rd Court
Vancouver, WA 98685**

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 27 of the Federal Aviation Regulations

Original Product—Type Certificate Number: H11NM
Make: Robinson
Model: R44, R44 II

Description of the Type Design Change: Fabrication of Onboard Systems Model 200-265-00 12 Volt Talon LC Keeperless cargo hook kit, Model 200-288-00 28 Volt Talon LC Keeperless cargo hook kit without load weigh, and 200-289-00 28 Volt Talon LC Keeperless cargo hook kit with load weigh, in accordance with FAA Approved Onboard Systems Master Drawing List No. 155-062-00, Revision 15, dated November 24, 2010, or later FAA approved revision.

Installation of the Onboard Systems cargo hook kit part number 200-265-00 in accordance with FAA approved Onboard Systems Owner's Manual 120-097-00, Revision 11, dated November 9, 2010, or later FAA approved revision. This modification must be inspected and maintained in accordance with section ATA 5 of FAA approved Onboard Systems Instructions for Continued Airworthiness Document 123-005-00, Revision 9, dated February 15, 2011, or later FAA approved revision, and Cargo Hook Component Maintenance Manual, 122-005-00, Revision 20, dated November 23, 2010, or later FAA approved revision.

Installation of the Onboard Systems cargo hook kit part numbers 200-288-00 or 200-289-00 in accordance with FAA approved Onboard Systems Owners Manual 120-111-00, Revision 10, dated February 26, 2008, or later FAA approved revision. This modification must be inspected and maintained in accordance with section ATA 5 of FAA approved Onboard Systems Instructions for Continued Airworthiness Document 123-016-00, Revision 5, dated June 01, 2007, or later FAA approved revision, Suspension System Owner's Manual 120-111-00, Revision 10, dated February 26, 2008, or later FAA approved revision, and Cargo Hook Component Maintenance Manual, 122-005-00, Revision 20, dated November 23, 2010, or later FAA approved revision.

(See Page 3 for Limitations and Conditions)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: September 22, 2000
Date of issuance: March 13, 2002

Date reissued:
Date amended: 10/17/2003, 8/10/2004, March 15, 2011



By direction of the Administrator

(Signature)
Acting Manager, Seattle Aircraft
Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

DepartmentofTransportation_FederalAviationAdministration

Supplemental Type Certificate

(Continuation Sheet)

Number **SR01064SE**

Onboard Systems

Reissued:

Amended: 10/17/2003, 8/10/2004, March 15 2011

Limitations and Conditions: Approval of this change in type design applies to only the Robinson R44 and R44 II rotorcraft equipped with Robinson hard point/tiedown block P/N D134-1. This approval should not be extended to rotorcraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that rotorcraft. This modification has been approved by the FAA for Class B and C Rotorcraft-Load Combinations, Non-human External Cargo only. Modified rotorcraft must be operated in accordance with an FAA approved copy of Onboard Systems Rotorcraft Flight Manual Supplement (RFMS) No. 121-007-00, Revision 3, dated February 22, 2011, or later FAA approved revision for the Robinson R44 rotorcraft and Onboard Systems Rotorcraft Flight Manual Supplement (RFMS) No. 121-017-00, Revision 2, dated April 22, 2005, or later FAA approved revision, for the Robinson R44 II rotorcraft. A copy of this Certificate, Owner's Manual, Service Manual and the FAA approved RFMS must be maintained as a part of the permanent records of the modified rotorcraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

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