

United States of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**

*Number:* SR09489RC

*This certificate issued to* REB Technologies, Inc,  
1500 Brown Trail  
Bedford, TX 76022

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 29 of the Federal Aviation Regulations.*

*Original Product - Type Certificate Number:* H11NM  
*Make:* Robinson Helicopter Company  
*Model:* R44, R44 II

*Description of Type Design Change:* Installation of Night Vision Goggle Compatible Interior Lighting System in accordance with REB Technologies, Inc., Master Drawing List 98020044MDL, Rev. P, dated October 27, 2012, or later Federal Aviation Administration (FAA) approved revision. Either Rotorcraft Flight Manual Supplement (RFMS) 98020044-RFMS, Rev. A, dated March 30, 2012, or later FAA approved revision; or 98020044-5RFMS, Rev. IR, dated October 31, 2012 or later FAA approved revision is required. Instructions for Continued Airworthiness, 98020044-ICA, Rev. IR, dated July 17, 2007, or later FAA accepted revision; or 98020044-5ICA, Rev. IR, dated October 16, 2012 or later FAA accepted revision is required for this installation.

*Limitations and Conditions:* Installation of Infrared Filtering Cockpit Lighting does not include or imply approval for flight operations with Night Vision Goggles (NVG). The operator must receive a determination from their Civil Aviation operational authority if an approval to operate with NVGs is required. Any deviation to the cockpit/cabin configuration specified in the type design of this STC may affect the compatibility with NVG and may require a re-evaluation by the FAA Aircraft Certification Office (ACO). Once the aircraft is modified with this STC, any future modification to the aircraft may also affect the compatibility with NVG and may require a reevaluation by the FAA ACO. The installer must determine whether this design change is compatible with previously approved modifications. 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.

*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:* July 18, 2007

*Date reissued:* November 5, 2012

*Date of issuance:* September 12, 2007

*Date amended:* October 31, 2012

*By direction of the Administrator*



*John Hardie*  
(Signature)

Scott A. Horn, Acting Manager  
Rotorcraft Certification Office  
Southwest Region

(Title)

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

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### TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number \_\_\_\_\_

to *(Name of transferee)* \_\_\_\_\_

*(Address of transferee)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

from *(Name of grantor) (Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor *(In ink)*: \_\_\_\_\_