

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

P/N: SA03477RC-R
PE: APG
ASW-170

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 re-evaluation 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



(Signature)

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

(Title)