

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

Number SH21EA

This certificate issued to Scott's-Bell 47, Inc.
100 Minnesota Avenue
Le Sueur, MN 56058

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 of the Regulations. (See page 3 for complete certification basis).

Original Product--Type Certificate Number : H-1

Make : Bell Helicopter Textron

Model : 47G; 47G-2

Description of Type Design Change:

Fabrication and installation of G4 Cabin Kit per Carson Drawing list dated 3/24/62 or Drawing list dated 4/12/62 and Conversion Instruction dated 3/24/62 and STC SH1-512.

Eligible with skid gear Item 215 (a) of Helicopter Specification H-1.

Carson Helicopters, Inc. Supplement dated 3/20/62 or revised 6/28/62 to the FAA Approved Bell 47G and 47G2 Rotorcraft Flight Manual required.

Limitations and Conditions:

(See continuation sheet 3 of 3)

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 : June 14, 1962

Date reissued : April 30, 2004; December 15, 2010;
August 7, 2014

Date of issuance : August 06, 1962

Date amended :

By direction of the Administrator

Original Signed By:

Gregory J. Michalik for

(Signature)

Karol Mordasiewicz
Manager, Airframe and Administrative Branch
Chicago 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.

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(Continuation Sheet)

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United States of America
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(Continuation Sheet)

Number SH21EA

Date of Issuance: August 06, 1962
Date of Reissuance: August 7, 2014

Limitations and Conditions:

Structural substantiation of the modification described under Item 3 covered by B-AN-2 revision of 3/25/62 as evidenced by approved Form FAA-1600 dated 11/30/61, 12/20/61, 1/17/62 & 3/25/62 & 4/10/62 signed by Clyde Heaton, DER 1-147 and SW-210 letter of 12/12/61. Satisfactory conformity inspection conducted by Inspector B. Rock as evidenced by Part I of TIR H650-1S dated 3/28/62. Satisfactory flight test conducted by EA-216 as evidenced by Part II of TIR H650-1S dated 3/28/62. Satisfactory conformity inspection conducted by Inspectors C. Paulson & J. M. Van Meter Form FAA-1257 dated 4/13/62 covering changes depicted B-AN-2A dated 4/8/62.

3. Satisfactory acceptance of the Franklin 6V-335-A engine per STC SA1-67.

Satisfactory conformity inspections conducted by Inspector Steinert as evidenced by Part I of TIR H968EA-S dated 5/11/64 approved by Ben Rock on 6/24/64.

Satisfactory Flight Test conducted by EA-216 as evidenced by Part II of TIR H968EA-S dated 7/6/64.

Approval Basis CAR 6 of 1/15/51 and Amendments 6-1 thru 6-3.

Data located in Bell 47G STC file, Eastern Region.

1. The installer must determine whether this design change is compatible with previously approved modifications
2. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

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