

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

Number SH588SW

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

Original Product--Type Certificate Number : H-1
Make : Bell Helicopter Textron
Model : 47D1, 47G-2

Description of Type Design Change:

Conversion to single-place cabin, without doors, revised cyclic and collective and throttle controls, rerouted electrical wiring according to Conversion Instructions for Installing Mini Cabin dated June 19, 1968, and K Copters Drawing List FAA Approved on January 6, 1970, and Drawings K5C9, K5C13, K5P-1 dated January 7, 1970, approved January 8, 1970, for Bell model 47D1; and according to Conversion Instructions dated December 18, 1970, and Drawing List, Revision B, dated 1/11/71 or later FAA approved revision.

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 : October 26, 1965

Date reissued : 3/4/86; 7/27/87; 4/30/04; 12/15/10; 8/7/14

Date of issuance : January 07, 1966

Date amended : 1/8/70; 1/8/71; 11/22/74 Rev. 3

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)



United States of America
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Supplemental Type Certificate
(Continuation Sheet)

Number SH588SW

United States of America
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Supplemental Type Certificate
(Continuation Sheet)

Number SH588SW

Date of Issuance: January 07, 1966
Date of Reissuance: August 7, 2014

Limitations and Conditions:

Limitations and Conditions for Bell Model 47D1:

1. STC SH283SW and Bell 200 horsepower conversion Bell S.I. 150SI and P/N 47-670-030-1 oil cooler installations are required in conjunction with this modification.
2. STC SH752SW required when Lycoming engine is installed.
3. The following FAA Approved Helicopter Flight Manual Supplements are required:
 - a. Dated 1/7/66 for Serial No. T558, Red. No. N6323X.
 - b. Supplement "A" dated 6/28/68 with Franklin 178 h.p. engine.
 - c. Supplement "B" dated 6/28/68 with Franklin 200 h.p. engine.
 - d. Dated 1/31/67 with Lycoming VO-435 A1A, A1B, A1C, or A1D 200 h.p. engine.
 - e. Dated 6/28/68 with Lycoming VO-435 A1A, A1B, A1C, or A1D 178 h.p. engine.
 - f. Dated 1/8/70 with hydraulic boosted flight controls installed according to STC SH397SW.

Limitations and Conditions for Bell Model 47G-2:

4. For Bell Model 47G-2 FAA Approved Helicopter Flight Manual Supplement dated 1/8/71 required.
5. Approval is for normal category only for Bell Model 47G-2.
6. The installer must determine whether this design change is compatible with previously approved modification.
7. 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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