

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

Number SH1878SW

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 21.25 (a)(2) of the Federal Aviation Regulations and Part 6 of the Civil Air Regulations for special purpose modification. See Type Certificate Data Sheet A5SW for complete certification basis.

Original Product--Type Certificate Number : H5SW

Make : Texas Helicopter Co., Inc.

Model : Helicopter Model U.S. Army OH-13H (Tomcat Mark 5A)

Description of Type Design Change:

(See continuation sheet 3 of 3)

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 : April 22, 1974

Date reissued : 9/10/79; 10/12/81; 1/7/11; 10/20/11; 8/7/14

Date of issuance : May 08, 1974

Date amended : April 04, 1978

By direction of the Administrator

Original Signed By:

Karol Mordasiewicz

(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.

United States of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate
(Continuation Sheet)

Number SH1878SW

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SH1878SW

Date of Issuance: May 08, 1974

Date Amended: April 04, 1978

Date of Reissuance: August 7, 2014

Description of Type Design Change: (Continued):

1. For OH-13H/Tomcat MK 6B single place cabin, no doors, extended nose lengthened center frame 14", larger main rotor (2 ft.), different tail rotor installation, install Lycoming VO-435-B1A engine, increase HP 260 T.O & 220 METO 3000 r.p.m. minimum engine speed, increase gross weight to 2850 lbs. restrict c.g. range to (-2.0) to (+3.), reduce VNE to 70 m.p.h., revise fuel and oil system according to Drawing List dated April 25, 1974, and later FAA approved revisions and according to modification instructions to convert OH-13H/Tomcat MK5A to OH-13H/Tomcat MK 6B dated April 24, 1974, and later FAA approved revisions.
2. For OH-13H/Tomcat MK 6C, same as for OH-13H/Tomcat MK 6B, except install Lycoming VO-435-A1E-HC or VO-435-AF-HC engine, revised external oil system and revised center frame. Drawing List dated November 10, 1978 and modification Instructions Report No. TC-2-002, Rev. 2, dated February 8, 1979, are required, or later FAA approved revision.

Limitations and Conditions (Continued):

1. For OH-13H/Tomcat MK 6B, FAA Approved Flight Manual Continental Copters Model OH-13H/Tomcat Mark 6B, dated May 8, 1974, is required. Further revision dated April 3, 1978, is required for OH-13H/Tomcat MK 6C.
2. This modification is required to convert OH-13H/Tomcat MK5A configuration to the OH-13H/Tomcat MK 6B configuration or to OH-13H/Tomcat MK 6C configuration. See Data Sheet H5SW for additional information.
3. The installer must determine whether this design change is compatible with previously approved modifications.
4. 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.

-----End-----