

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

Number SH1007SW

This certificate issued to

Texas Helicopter Co., Inc.
780 S. Elmwood Ave.
Le Sueur, MN 56058

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 6 of the Civil Air Regulations.

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

Description of Type Design Change:

Modify tail rotor pitch change mechanism to add duplex bearing (P/N 47-641-131-1) in place of single row bearing in accordance with K Copter Duplex Bearing Installation K-007 dated March 7, 1969.

Limitations and Conditions:

This modification approved for Bell Models 47D1, 47G and 47G-2 with 47-640-044 tail rotor gear box assembly.

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 a product, the holder must 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 : March 05, 1969

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

Date of issuance : March 14, 1969

Date amended : 11/22/74 Rev. 1



By direction of the Administrator

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

(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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