



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SR02732LA

This certificate issued to: Van Horn Aviation LLC
1510 W. Drake Drive
Tempe, Arizona 85283

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 27* of the Code of Federal Regulations. *See Certification Basis on Continuation Sheet

Original Product
Type Certificate Number: H2SW

Make: Bell Helicopter Textron
Canada Limited
Model: 206B

Description of Type Design Change: Installation of main rotor assembly P/N 20635000-501 in accordance with FAA approved Van Horn Aviation LLC Master Document List 206B-MDL-0002, Revision C, dated May 13, 2020, or later FAA approved revision and maintained in accordance with Airworthiness Limitations Section of report number VMM-MR-206B-503, dated August 11, 2020 or later FAA approved revision.

Limitations and Conditions: The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted helicopter models only. A copy of this STC must be included in the permanent records of the modified aircraft. 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. Instructions for Continued Airworthiness, report number VMM-MR-206B-503, Revision A, or later FAA accepted revision must be available to the operator at the time of installation.

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: February 05, 2019

Date Reissued: _____

Date of Issuance: August 12, 2020

Date Amended: _____

By Direction of the Administrator

Signature: _____

Title: Manager, Airframe Section,
Los Angeles ACO Branch

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number: _____

To (Name and address of transferee):

From (Name and address of grantor):

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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(Continuation Sheet)

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Certification Basis: For the Model 206B. Based on the application date and under the provisions of 14 CFR §21.101 and the FAA policy for significant changes in FAA Order 8110.48, the Certification Basis is as follows:

- a. Certification Basis for components and areas **not changed or affected** by this modification is the original certification basis for the Model 206B as shown on TCDS H2SW, Revision 49.
- b. Certification Basis for components and areas **changed or affected** by this modification.

Airworthiness requirements in compliance at the amendment levels of the date of application February 05, 2019:

Regulations at the latest amendment 27-0 through 27-47

27.25	27.143	27.321	27.605	27.907(b)
27.27	27.171	27.337	27.607	27.923
27.29	27.173	27.339	27.609	27.939(a)
27.33	27.175	27.341	27.610	27.1505
27.49	27.177	27.351	27.613	27.1529
27.51	27.251	27.547	27.623	27.1581
27.65	27.301	27.571	27.625	27.1583
27.71	27.303	27.573	27.629	27.1585
27.75	27.305	27.601	27.653	27.1587
27.79	27.307	27.602	27.659	A27.4
27.141	27.309	27.603	27.661	

14 CFR part 36-1 through Amendment 36-31, Appendix J

Airworthiness requirements in compliance at an earlier amendment level:

§27.79, Amendment 27-0 (in place of §27.87)

§27.25, Amendment 27-0

§27.1587, Amendment 27-0

END

Any alteration of this certificate and/or the Type Certificate Data Sheet is punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with Title 14 of the Code of Federal Regulations, part 21, section 21.47 (14 CFR 21.47). A transfer must be endorsed as provided on the reverse hereof. A Type Certificate holder who allows a person to use the Type Certificate to manufacture a new aircraft, aircraft engine, or propeller must provide that person with a written licensing agreement acceptable to the FAA. (Ref. 14 CFR 21.55).