



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number: SR04172AT

This certificate issued to: FFC Manufacturing  
4010 Pilot Dr., Suite 103  
Memphis, TN 38118

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 Federal Aviation Regulations

Original Product – Type Certificate Number: H2SW  
Make: Bell  
Model: 206A-1 (OH-58A)

Description of Type Design Change:

Installation of replacement fuel cell assemblies according to FFC fuel cell instructions document 6858 Rev. A, dated February 14, 2013 and fuel cell assembly document 6658 Rev. A, dated February 14, 2013 or later FAA Approved Revisions.

Limitations and Conditions:

This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, the installer must determine whether the design change is compatible with previously approved modifications and will produce no adverse effect upon the airworthiness of that airplane. If the holder agrees to permit another to use this certificate to alter the product, the holder shall 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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

Date of Application: June 29, 2013

Date Reissued:

Date of Issuance: September 9, 2014

Date Amended:

*By Direction of the Administrator*

Signature \_\_\_\_\_

Title Melvin D. Taylor, Manager  
Atlanta Aircraft Certification Office

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: SR04172AT*

**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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# Supplemental Type Certificate

(Continuation Sheet)

Number: SR04172AT

## Certification Basis:

Based on 14 CFR 21.115 and 21.101 and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for installation of the modified fuel right hand and left hand fuel cell bladder for Bell 206A-1 (OH-58A) is as follows:

- a. The type certification basis for the Bell Helicopter Textron Canada Limited 206A-1 (OH-58A) series aircraft is shown on the TCDS H2SW for parts not changed or not affected by the change.
- b. The certification basis for parts changed or affected by the change since the reference date of application June 29, 2013, is based upon part 27 as amended by Amendment 27-47. Based on 14 CFR 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

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

27.25(a)(b), 27.27(a)(b)(c), 27.301(a)(b)(c), 27.303, 27.305(a)(b), 27.337(a)(b), 27.341, 27.605(a), 27.901(b), 27.952(a), 27.963(a)(b)(c)(g), 27.965(a)(c), 27.967(a), 27.1301(a)(b)(c), 27.1519, 27.1529

## Eligibility

Floats and Fuel Cell Manufacturing part number 6658-1 is a replacement for Bell Helicopter OEM fuel cell part number 206-062-602-3

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.

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