

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

*Number* SA02461CH

*This certificate issued to*

D'Shannon Products, Ltd.  
1309 County Road 134  
Buffalo, MN 55313

*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 3 of the Civil Air Regulations.*

*Original Product--Type Certificate Number:* 3A15

*Make:* Hawker Beechcraft Corporation

*Model:* 36, A36, A36TC, G36

*Description of Type Design Change:*

Install Genesis Aero, LLC. 20-gallon fiberglass auxiliary wing-tip fuel tanks DBL1400, Rev. D dated April 1, 2007, in accordance with Installation Manual KB-1401, Rev. I, dtd. April 1, 2007 or later FAA-approved revision for 4010-lb gross weight normal category operation.

*Limitations and Conditions:*

1. Compatibility of this design change with previous modifications must be determined by the installer.
2. A copy of this Certificate and Flight Manual Supplement for individual aircraft must be maintained as part of the permanent records for the modified aircraft.

*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:* June 5, 2007

*Date reissued:* June 6, 2011; November 19, 2012

*Date of issuance:* August 1, 2007

*Date amended:*

*By direction of the Administrator*

**Original Signed By:**  
**Timothy Smyth**

(Signature)

Timothy Smyth  
Manager, Propulsion and Program Management Branch  
Chicago Aircraft Certification Office

(Title)



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**Supplemental Type Certificate**  
(Continuation Sheet)

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*Limitations and Conditions:*

3. Genesis Aero, LLC. FAA-approved Airplane Flight Manual Supplement (AFMS), Document No. AFMS-GEN-36E, No Rev., dated July 14, 2007 or later FAA-approved revision is required for Model 36 and Model A36, S/N E-1 through E-2110 except E-1946 and E-2104.
4. Genesis Aero, LLC. FAA-approved Airplane Flight Manual Supplement (AFMS), Document No. AFMS-GEN-36L, No Rev., dated July 14, 2007 or later FAA approved revision, is required for Model A36, S/N E-1946, E-2104, E-2111, and after.
5. Genesis Aero, LLC. FAA- approved Airplane Flight Manual Supplement (AFMS), Document No. AFMS-GEN-36TC, No Rev., dated July 14, 2007, or later FAA- approved revision, is required for Model A36TC.
6. Models 36 and A36, S/N E-1 through E-2110 except E-1946 and E-2104, modified pursuant to this STC must be equipped with the following installations:
  - A. Continental IO-550-B engine per STC SA2200SW
  - B. Cooling Air Baffles per STC SA2200SW or STC SA368CH
  - C. Lower Cowling Access Panels per STC SA414CH
  - D. Vortex Generators per STC SA09074SC
  - E. Gap Seals per STC SA1176SO or STC SA1416CE
7. Models A36 S/N E-1946,E-2104 and E-2111 & Subsequent; and Models G36 & A36 TC, modified pursuant to this STC must be equipped with the following installations:
  - A. Cooling Air Baffles per STC SA2200SW
  - B. Vortex Generators per STC SA09074SC
  - C. Gap Seals per STC SA1176SO or STC SA1416CE
8. Airplanes modified pursuant to this STC must be maintained in accordance with Genesis Aero, LLC. Instructions for Continued Airworthiness Document No. ICA-20TT, Rev. 0., dated 07/05/07 or later FAA-accepted revision.
9. 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.

--End--