

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

Number SA01994AT

This certificate issued to

Performance Conversions Unlimited, L.L.C.
1921 Airport Drive
Green Bay, Wisconsin 56313

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.

(See Type Certificate Data Sheet No. 3A20 for complete certification basis)

Original Product Type Certificate Number: 3A20

Make: Hawker Beechcraft Corporation

Model: C90, E90

Description of Type Design Change:

Installation of two Walter a.s. model M601E-11 or M601E-11A engines and two AVIA Propeller Ltd. model VJ8.510 propeller systems in accordance with Performance Conversions Unlimited, L.L.C. Installation Manual, Revision I, dated September 20, 2007 and Master Drawing List, Report 6, Revision L, dated March 4, 2008, or later FAA Approved revisions.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. FAA Approved Performance Conversions Unlimited, L.L.C. Airplane Flight Manual Supplement modified in accordance with this STC SA01994AT or later FAA Approved revision is required.
3. Aircraft specifications are the same as listed on Type Certificate Data Sheet (TCDS) 3A20 except as listed in the FAA Approved Airplane Flight Manual Supplement for Hawker Beechcraft C90 and E90 modified in accordance with this STC.

(See continuation sheet on page 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: August 27, 1998

Date reissued: May 17, 2001, December 10, 2003

Date of issuance: September 16, 1999

Date amended: April 23, 2002, March 4, 2008



By direction of the Administrator

(Signature)

Thaddeus D. Krolicki, Jr.
Manager, Propulsion Branch
Chicago Aircraft Certification Office

(Title)

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(Continuation Sheet)

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Date Amended: March 4, 2008

LIMITATIONS AND CONDITIONS: (Continued)

4. Limits for Walter a.s. turboprop engine model M601E-11 or M601E-11A and AVIA propeller model VJ8.510 are as published in the FAA Approved Airplane Flight Manual Supplement for Beechcraft C90 and E90 model airplanes.
5. The life limit for the AVIA propeller model VJ8.510, in accordance with Type Certificate Data Sheet Number P2BO, and as referenced in the AVIA Maintenance Manual, is 6,000 flight hours.
6. Power lever positions below flight idle (Beta range) when aircraft is in flight can result in severe overspeeding and/or loss of aircraft control.
7. 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...