

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

Number ST01564WI-D

This certificate, issued to Rockwell Collins, Inc.
400 Collins Road NE, MS 164-100
Cedar Rapids, IA 52498

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part 21 of the Regulations.

Original Product, Type Certificate Number: * *See attached FAA Approved Model List (AML)
Make: * No. ST01564WI-D for list of approved airplane models
Model: * and applicable airworthiness regulations.

Description of Type Design Change: Modification of a Rockwell Collins, Inc. RAC-870 Radio Altimeter Converter installation in accordance with Rockwell Collins, Inc. Master Drawing List as listed on AML No. ST01564WI-D, Revision -, or later FAA approved revision.

Limitations and Conditions:

- (1) Prior FAA approved installation of a Rockwell Collins, Inc. RAC-870 part number 622-7209-001/-002/-003/ or -004 is a prerequisite to this STC.
- (2) Approval of this change in type design applies to the model aircraft listed on AML No. ST01564WI-D only.
- (3) Compatibility of this design change with previously approved modifications must be determined by the installer.
- (4) A copy of this Certificate and FAA Approved Model List (AML) No. ST01564WI-D issued March 1, 2010, or later FAA approved revision, must be maintained as part of the permanent records for the modified aircraft.
- (5) 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.

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: July 31, 2009

Date reissued:

Date of issuance: March 1, 2010

Date amended:



By direction of the Administrator

A handwritten signature in black ink, appearing to read "Steven P. Brune".

(Signature)

Steven P. Brune

Administrator, ODA-500864-CE

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

Number ST01564WI-D

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 all Models included in AML No. ST01564WI-D is as follows:

- (1) The type certification basis for all Models included in AML No. ST01564WI-D is included in the applicable TCDS as listed in the FAA approved AML for parts not changed or not affected by the change.
- (2) The certification basis for parts changed or affected by this change since the reference date of application, July 31, 2009, is as follows:

14 CFR Part		Amend.
25.899	all	123
25.1301	(a)	123
25.1309	(a)(b)(c)(d)(e)	123
25.1310	all	123
25.1316	(b)(c)	80
25.1333	(c)	41
25.1353	(a)	123