

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

Number ST01305WI-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 hereon meets the airworthiness requirements of Part * of the * Regulations.*

Original Product--Type Certificate Number: * *See attached FAA Approved Model List (AML)
Make: * No. ST01305WI-D for list of approved airplane models
Model: * and applicable airworthiness regulations.

Description of Type Design Change: Modification of a Collins ALT-50A or ALT-55B Radio Altimeter system installation to a Collins ALT-1000 or ALT-4000 Radio Altimeter system installation in accordance with Collins Drawing Index as listed on AML No. ST01305WI-D, Revision -, or later FAA approved revision.

Limitations and Conditions: (1) Prior FAA approved installation of a Collins ALT-50A part numbers 622-3201-001/-002/-011 or ALT-55B part numbers 622-2855-001/-002/-011/-012 is a prerequisite to this STC. (2) For aircraft installations utilizing two radio altimeters, both radio altimeters must be replaced; Intermixing of new radio altimeters with legacy radio altimeters is not approved. (3) Approval of this change in type design applies to the above model aircraft only. (4) Compatibility of this design change with previously approved modifications must be determined by the installer. (5) A copy of this Certificate and FAA Approved Model List (AML) No. ST01305WI-D issued February 7, 2005, or later FAA approved revision, must be maintained as part of the permanent records for the modified aircraft. (6) 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: December 17, 2004

Date reissued:

Date of issuance: February 7, 2005

Date amended:



By direction of the Administrator

(Signature)

John S. Bohn

Administrator, DAS-500864-CE

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

Number

TABLE 1

Collins
Drawing
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Configuration

Airplane Flight
Manual Supplement
(AFMS)