

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

Number ST01542WI-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. ST01542WI-D for list of approved airplane
Model : * models and applicable airworthiness regulations.

Description of Type Design Change: Modification of a Rockwell Collins, Inc. AFD-3010 and AFD-3010E Adaptive Flight Display Installation in Part 25 Aircraft in accordance with Rockwell Collins Inc. Master Drawing List as listed on AML No. ST01542WI-D, Revision -, or later FAA approved revisions.

Limitations and Conditions:

- (1) Prior installation and approval of a Rockwell Collins, Inc. AFD-3010 and AFD-3010E Adaptive Flight Display is a prerequisite to this STC. Reference Table 1 (AFD-3010) or Table 2 (AFD-3010E) of Rockwell Collins, Inc. Installation Instructions, document number RCA-2578, Revision -, dated March 25, 2009, or later FAA approved revision, for approved AFD-3010 and AFD-3010E Adaptive Flight Display substitutions.
- (2) Compatibility of this design change with previously approved modifications must be determined by the installer.
- (3) A copy of this Certificate and FAA approved AML No. ST01542WI-D issued February 11, 2010, or later FAA approved revision, must be maintained as part of the permanent records for the modified aircraft.
- (4) 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 : March 9, 2009

Date issued :

Date of issuance : February 11, 2010

Date amended :



By direction of the Administrator

Steven P. Brune

(Signature)

Steven P. Brune

Administrator, ODA-500864-CE

(Title)

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Supplemental Type Certificate

(Continuation Sheet)

Number ST01542WI-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. ST01542WI-D is as follows:

- (1) The type certification basis for all Models included in AML No. ST01542WI-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, March 9, 2009, is as follows:

14 CFR Part		Amendment	14 CFR Part		Amendment
25.899	(a)(b)	123	25.1351	(a)	72
25.1301	(a)(b)(c)(d)	Orig.	25.1357	(a)(c)	Orig.
25.1309	(a)(b)(c)(d)(g)	41	25.1381	(a)(b)	72
25.1316	(a)(c)	80	25.1431	(a)(c)	113
25.1317	(d)	122			