



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST01771WI

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 therefore as specified hereon meets the airworthiness requirements of Part 25 of the

Original Product – Type Certificate Number: Make: See attached FAA Approved Model List (AML), Document
Model: No. RCA-0512, Rev (-), or later FAA approved revisions for
the list of approved airplane models, applicable installation
data requirements and specific limitations.

Description of Type Design Change: Modification of Rockwell Collins, Inc. Tailwind 500/550 Satellite TV Systems in accordance with:

- (1) Rockwell Collins, Inc. Drawing Index RCA-0511, Revision (-), dated February 2, 2015, or later FAA approved revision, as listed on the attached FAA Approved Model List (AML).

Limitations and Conditions:

- (1) Prior FAA approved installation of a Rockwell Collins, Inc. Receiver Decoder Unit (RDU) part number specified by Rockwell Collins, Inc. AML No. RCA-0512 is a prerequisite to this STC.
- (2) Approval of this change in type design applies to the above model aircraft only;
- (3) Compatibility of this design change with previously approved modifications must be determined by the installer;
- (4) A copy of this Certificate 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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: November 5, 2014

Date Reissued:

Date of Issuance: February 2, 2015

Date Amended:

By Direction of the Administrator

Signature Original signed by Steve Brune

Title STC ODA Administrator, ODA-500864-CE

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number:

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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(Continuation Sheet)

Number: ST01771WI

February 2, 2015

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 the FAA Approved Model List (AML) No. RCA-0512 is as follows:

- (1) The type certificate basis for all Models included in AML No. RCA-0512 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, November 5, 2014, is as follows:

FAA Approved Model List (AML) No. RCA-0396

14 CFR Part		Amend.
25.1301	(a)	123
25.1309	(a)(b)(c)(d)(e)	123
25.1316	(a)(b)	134
25.1317	(a)(b)(c)	122
25.1351	(a)	72
25.1431	(a)(c)(d)	113

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