

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

Number SA00230WI-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 23 of the Federal Aviation Regulations.

Original Product - Type Certificate Number : A18SW
Make : Fairchild Aircraft Incorporated
Model : SA227-CC, SA227-DC

Description of Type Design Change: Installation of Collins APS-65 Autopilot System in accordance with (1) Collins Drawing Index 992-1999-001, Revision A, dated February 29, 1996, (2) Collins Airplane Flight Manual Supplement (AFMS) ACC-95-108, no revision, dated February 29, 1996, and (3) Maintenance Manual Supplement ACC-96-2, no revision, dated February 29, 1996, or later FAA Approved revisions to (1), (2) or (3).

Limitations and Conditions: (1) Installation of STC SA00228WI-D, Collins EFIS-84 Electronic Flight Instrument System (4 tube), Collins Dual MCS-65 Compass System, and Collins Dual 332D-11T Vertical Gyro System is a prerequisite to this modification. (2) Installation of Pitch Trim Actuator, Fairchild part number 27-19008-002, is prerequisite to this modification. (3) Compatibility of this design change with previously approved modifications must be determined by the installer. (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 : November 13, 1995

Date reissued : December 19, 1997

Date of issuance : February 29, 1996

Date amended :



By direction of the Administrator



(Signature)

Dale R. Koonts

Manager, DAS-3CE

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.