United States of America

Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SA2-194

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 4b *of the* Civil Air *Regulations.*

Original Product - Type Certificate Number : 618, 669
Make : Douglas
Model : DC-3 Series

Description of Type Design Change:

(See continuation sheet 2 of 2)

Limitations and Conditions:
Compatibility of this design change with previously approved modifications must be determined by the installer.

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 : May 23, 1957

Date of issuance : July 18, 1957

Date reissued : June 25, 1999, April 24, 2000

Date amended : 6/26/58; 9/16/58; 5/12/59

By direction of the Administrator

Dale R. Koonts
(*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.

This certificate may be transferred in accordance with FAR 21.47.

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Supplemental Type Certificate

(Continuation Sheet)

Number SA2-194

Description of Type Design Change (Continued):
Installation of Collins AP-101 autopilot in accordance with Collins Instruction Books, Part No.'s 520 535100 (AP-101 A/B/C/D) and 520 552500 (AP-101E), and Collins DC-3 autopilot drawing list No. 1 as revised June 26, 1958, for airplanes certificated under SR407, and equipped with geared rudder tab or as revised July 25, 1958, for airplanes without geared rudder tab and with maximum gross weight of 26,200 lbs. and maximum take-off H.P. of 1200 B.H.P.

NOTE:

1. Collins Radio Co. CAA approved Airplane Flight Manual Supplement, dated 7/18/57, or 8/14/57, or 11/6/57, or 6/17/58, required with this modification when Douglas DC-3 airplanes are certificated under SR407 and equipped with geared rudder tab.

2. For Douglas DC-3 airplane having a CAA approved AFM, having maximum gross weight of 26,200 lbs., and having maximum take-off H.P. of 1200 B.H.P., Collins Radio Co. approved AFM dated August 7, 1958, is required.

3. Satisfactory electrical load analysis required with this modification.

-END-

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

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