United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA1158SO

This certificate, issued to Arnav Systems, Inc.

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* Federal Aviation *Regulations.* * Aero Bulletin 7A

Original Product—Type Certificate Number: A669

Make: Douglas

Model: DC-3C

Description of Type Design Change: Installation of Silver Instruments Fueltron Fuel Flow System in accordance with FAA approved JAARS Drawing SK-800205 entitled Fuel Feed Line and Installation of Transducer on DC-3 engine (R-1830-94/75); SK-800206 entitled Fueltron III PT (ig) Wiring, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft incorporating R-1830-75 or -94 engines only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate must be maintained as part of the permanent records for the modified aircraft.

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 1, 1980

Date of issuance: July 7, 1980

Date reissued: January 27, 1981; April 29, 1991

Date amended: April 29, 1991

By direction of the Administrator

(Signature)

Manager, Aircraft Modification Branch
Seattle Aircraft Certification Office
(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.

FAA Form 8110-2 (10-68)