

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

Number SA01163SE

This certificate, issued to

ARNAV Systems, Inc.
16923 Meridian East
Puyallup, WA 98375

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 3 of the Civil Air Regulations.

Original Product—Type Certificate Number: 5A6
Make: Cessna
Model: 180 Series

Description of the Type Design Change: Installation of ARNAV Systems RCOM-100 Globalstar Satellite Telephone per ARNAV Systems, Inc., RCOM-100 Installation Guide, Part Number 570-8050B, dated November 27, 2002, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to aircraft of these models 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, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this certificate shall be maintained as part of the permanent records for the modified aircraft.

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. FAA Approved Flight Manual Supplement ARNAV Systems Inc. document No. 570-8051A, January 17, 2003, is a required part of this STC. A copy of this Certificate and FAA approved Flight Manual Supplement must be maintained as part of the permanent record 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.

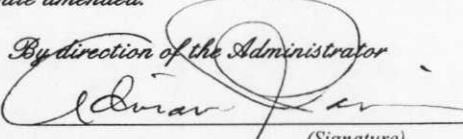
Date of application: February 5, 2002

Date reissued:

Date of issuance: January 21, 2003

Date amended:



By direction of the Administrator

(Signature)
Acting Manager, 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.