

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

Number SA5427SW

This certificate, issued to Texas Instruments, Inc.
P. O. Box 405 M/S 3439
Lewisville, Texas 75067

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: A7CE
Make: Cessna
Model: 402B, 402C, 414A, 421C

Description of Type Design Change:

Installation of Texas Instruments Model TI 9100-C Navigator and King KFC250 Flight Director System, or Cessna ARC 800B Integrated Flight Control System in accordance with Data List 2715454-0014, dated 1/7/83, or later FAA approved revision.

Limitations and Conditions: See Continuation Sheet, page 2,, of this STC.

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 9, 1982

Date reissued: June 29, 1983

Date of issuance: May 17, 1983

Date amended: Revision 1



By direction of the Administrator

L B Anderson
(Signature)
Don P. Watson
Manager, Aircraft Certification Division
Southwest Region (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.

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA5427SW Revision 1

Limitations and Conditions:

1. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual dated May 17, 1983, is required with TI 9100 Loran C Navigator and King KFC250 Flight Director System for Cessna Models 414A, 421C.
2. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual dated June 29, 1983, is required for Cessna Models 402B, 402C, 414A, 421C with TI 9100 Loran C Navigation and Cessna ARC 800B Integrated Flight Control System.
3. Compatibility of this modification with other previously approved modifications must be determined by the installer.

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

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional 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 of transferee)* _____

(Address of transferee) _____

(Number and street)

(City, State, and ZIP code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____

(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____