

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

Number SA4574SW

This certificate, issued to Texas Instruments Incorporated
P. O. Box 405
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: A8EA, A20SO

Make: Piper

Model: PA31P, PA31T, PA31T1, PA31, PA31-300,
PA31-325, PA31-350

Description of Type Design Change:

Installation of Texas Instruments, Inc. Loran C Model TI-9100 in accordance with Installation Datalist 2715454 dated 10/29/81, 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: April 29, 1981

Date reissued: 10/8/82; 12/15/82
Revision 2

Date of issuance: December 23, 1981

Date amended:



By direction of the Administrator

Don P. Watson
(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 SA4574SW *Revision* 2

Limitations and Conditions:

1. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual dated December 22, 1981, is required for Piper Models PA31, PA31-300, PA31-325, PA31-350;
OR
Supplement dated October 7, 1982, is required for Piper Models PA31, PA31-300, PA31-325, PA31-350; (Adds operation in Alaska)
OR
Supplement dated December 14, 1982, for Piper Models PA31, PA31-300, PA-31-325, PA31-350.
2. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual dated December 23, 1981, is required for Piper Models PA31P, PA31T, PA31T1;
OR
Supplement dated October 8, 1982, is required for Piper Models PA31P, PA31T, PA31T1; (Adds operation in Alaska)
OR
Supplement dated December 15, 1982, is required for Piper Models PA31P, PA31T, PA31T1.
3. For additional limitations see applicable FAA approved supplements.
4. 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)*: _____