United States Of America

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA1103WE

This Certificate issued to EDWARD NAPIER THOMSON
213 Second Street
Sausalito, California 94965

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 4a *of the Civil Air Regulations.*

Original Product Type Certificate Number: A-734

Make: GRUMMAN

Model: G-44A, S/N 1427, R/N N414U only

Description of Type Design Change: Installation of Stewart Warner cabin heater in accordance with McKinnon Enterprises Drawing Index entitled "Model 8259 Heater Installation" and dated October 21, 1965.

Limitations and Conditions: The descriptive data pertaining to this modification are not sufficient for duplication of the modification on any additional model G-44A aircraft. The approval of this change in type design is, therefore limited to S/N 1427, R/N N414U. No additional modifications of this type are to be approved solely by reference to this Supplemental Type Certificate or to the data submitted therefore.

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.

(See Continuation sheet page 3)

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: August 19, 1965

Date of issuance: November 8, 1965

Date reissued: April 17, 1978; June 6, 1984; April 29, 1999; Jan. 29, 2004; October 5, 2004; November 30, 2009

Date amended:

By direction of the Administrator

(Signature)

Supervisor, Technical & Administrative Support Staff, Los Angeles 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.

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 the Supplemental Type Certificate Number_____

to *(Name of transferee)*_____

*(Address of transfer)*_____
(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)*:_____

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Supplemental Type Certificate

(Continuation Sheet)

Number SA1103WE

Date of Reissuance: April 17, 1978, June 6, 1984, April 29, 1999, January 29, 2004, October 5, 2004, October 6, 2009, November 30, 2009

Limitations and Conditions (Continued):

Operational Limitations: The following placard must be displayed in full view of the pilot

"TO START HEATER:

1) TURN FUEL TO 'ON'.

2) TURN SELECTOR SWITCH TO EITHER FLIGHT OR GROUND, DEPENDING ON LOCATION OF AIRCRAFT.

3) OPERATE TEMPERATURE SWITCH FOR DESIRED TEMPERATURE REFLECTED ON TEMPERATURE INDICATOR.

4) IN EXTREME COLD USE BOOST FAN BY TURNING BOOST FAN SWITCH TO 'ON' POSITION".

- END -