

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

Number SA970NE

This certificate issued to

Revo, Incorporated
1396 Grandview Boulevard
Kissimmee, Florida 34744

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product--Type Certificate Number : 1A13
Make : REVO
Model : Lake Model 250

Description of Type Design Change: Installation of wing filler for auxiliary fuel tanks, miscellaneous structural modifications and optional radome, dual alternator system, bow compartment covers, upper fin revision, disassembly provisions and dual rudder/aileron electric trim system in accordance with Aerofab, Inc. Drawing List 4-0001, Revision I, dated October 23, 1996, or later FAA-approved revision. The installation is applicable in the following configurations:

(See continuation sheet 2 of 3)

Limitations and Conditions :

(See continuation sheet 3 of 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 13, 1991

Date reissued : November 20, 2002; September 30, 2004

Date of issuance : May 04, 1992

Date amended : January 26, 1993; May 15, 1997



By direction of the Administrator

(Signature)

Melvin D. Taylor
Manager
Atlanta Aircraft Certification Office

(Title)

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

Number SA970NE

Date of Issuance: May 04, 1992
Date Amended: January 26, 1993

Description of Type Design Change (Continued):

CONFIGURATION 1:

Basic installation with aft seats installed in accordance with Configuration 1 of STC SA469NE. Optional items may be installed in any combination as follows:

Option 1: Radome

- In accordance with drawings 150017, 190011, 190018 and 190019.
- Mass with an equivalent weight of 35 lbs. may be installed with a center of gravity no farther forward than 6.61 inches aft of bulkhead 190011-11, as defined in Aerofab, Inc. Engineering Report 4-250-2, dated November 4, 1991, and drawing 190019.
- This STC does not approve the installation of a radar, antenna, wave guide or transmitter, nor radar/radome system compatibility.

Option 2: Dual Alternator System

- In accordance with drawings 4-7781 and 4-7782.

Option 3: Bow Compartment Covers

- In accordance with drawing 4-3501.

Option 4: Upper Fin Revision

- In accordance with drawing 4-2652, Revision C.

Option 5: Disassembly Provisions

- In accordance with drawing 300015.

Option 6: Dual Rudder/Aileron Electric Trim System

- In accordance with drawing 4-3519 and STC SA1142SO.

CONFIGURATION 2:

Same as Configuration 1 except aft seats installed in accordance with Configuration 2 of STC SA469NE and aft seat weight restriction placard installed in accordance with drawing 4-7003.

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Date of Issuance: May 04, 1992
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Limitations and Conditions (Continued):

CONFIGURATION 1 AND 2:

1. These modifications are eligible only on aircraft equipped with STC SA469NE.
2. These modifications to be accomplished by the manufacturer of Lake Model 250.
3. Aerofab, Inc. Airplane Flight Manual Supplement No. 2 for Lake Model 250 is required for aircraft equipped with Option 2: Dual Alternator System, and must be carried in the aircraft during all flights.
4. Aerofab, Inc. Airplane Flight Manual Supplement No. 3 for Lake Model 250 is required for aircraft equipped with Option 6: Dual Rudder/Aileron Electric Trim System, and must be carried in the aircraft during all flights.
5. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. 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.

CONFIGURATION 2:

Aerofab, Inc. Airplane Flight Manual Supplement No. 4 for Lake Model 250 is required and must be carried in the aircraft during all flights.