

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

Number SA02403AK

This certificate issued to Kirst Aviation
P.O. Box 73621
Fairbanks, AK 99707

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 3 of the Civil Air Regulations

Original Product – Type Certificate Number: A-782
Make: Sierra Hotel Aero, Inc.
Model: Navion A

Description of Type Design Change: Install a South Wind Model 940D heater in accordance with the Installation Instructions for South Wind Aircraft Heaters, Form Ind 1363 (Rev. 2-65) and FAA Form 337, dated March 31, 2011.

Limitations and Conditions:

1. You cannot use descriptive data about this design change to duplicate other products. This approval is limited to only the installation made in aircraft model listed above, serial no. NAV-4-1827.
2. This Supplemental Type Certificate (STC) does not permit manufacturing of parts for multiple installations. Data pertaining to this modification are inadequate for duplication in other aircraft. No additional modifications of this type are to be approved solely by reference to this STC.
3. Kirst Aviation Airplane Flight Manual Supplement for Navion N4827K, serial no. NAV-4-1827, dated April 23, 2013, or later FAA approved revision, is a required part of this modification.
4. For instructions for continued airworthiness, refer to Kirst Aviation Instructions for Continued Airworthiness, Rev. IR, dated October 24, 2012, or later FAA accepted revision.
5. For Airworthiness Limitations, see description as noted in the Kirst Aviation Instructions for Continued Airworthiness, Rev. IR, dated October 24, 2012, paragraph 14, or later FAA approved limitations.
6. A copy of this Certificate must be maintained as part of the permanent record of 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: August 7, 2012

Date of issuance: April 23, 2013

Date reissued:

Date amended:

By direction of the Administrator



(Signature)

August A. Asay
Manager, Anchorage Aircraft Certification Office

(Title)