

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number ST02468AK

This certificate issued to Alaska Air Fuels, Inc.
Palmer Airport
P. O. Box 360
Palmer, AK 99645

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified herein meets the airworthiness requirements of Part 04 of the Civil Air Regulations

Original Product – Type Certificate Number: A-762
Make: The Boeing Company
Model: C54D-DC and C54E-DC

Description of Type Design Change: Installation of a 3 generator electrical system in accordance with Douglas DC-4 Maintenance Manual (Volume V) Electrical System Section I, paragraph 1.3.2B, as revised January 15, 1948, or later FAA approved revision. Generators installed on engines number 1, 2, and 3.

Limitations and Conditions:

- 1) The installer must determine whether this design change is compatible with previously approved modifications. This approval is limited to only the installations made in The Boeing Company (McDonnell Douglas Corporation) Models C54E-DC serial number 27284 and C54D-DC serial number 10547.
- 2) This approval is for a 3 generator system on CARGO only aircraft not using Douglas installed radar, cabin heat or cabin galley systems.
- 3) When a 3 generator system is installed, operations must be in accordance with Aircraft Flight Manual Supplement AAF-4001, dated January 11, 2016, or later FAA approved revision
- 4) For Instructions for Continued Airworthiness use Douglas DC-4 Maintenance Manual (Volume V) Electrical System as revised January 15, 1948.
- 5) A copy of this certificate must be maintained as part of the permanent records for 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: October 8, 2015

Date reissued:

Date of issuance: January 11, 2016

Date amended:



By direction of the Administrator

(Signature)

August A. Asay
Manager, Anchorage Aircraft Certification Office

(Title)