

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

Number ST145CH

This certificate, issued to Tech Air Corporation
4332 Macon Road
Tecumseh, MI 49286

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 4b of the Civil Aviation Regulations. See Type Certificate Data Sheet 4A25 for complete certification basis.

Original Product — Type Certificate Number: 4A25
Make: McDonnell-Douglas
Model: DC-8-31, -32, -33, -41, -42, -43, -51, -52, -53, -8F-54, -8F-55, -55, -61, -61F, -62, -62F, -63, -63F, -71, -71F, -72, -73F

Description of Type Design Change:

Installation of air conditioning system in accordance with Tech Air Installation Instructions, Rev. C, dated October 1, 1993 or later FAA approved revision.

Limitations and Conditions: 1) 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 of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. 2) FAA Approved Flight Manual Supplement, dated December 16, 1993 or later approved revision is required.

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: March 15, 1993

Date reissued:

Date of issuance: December 16, 1993

Date amended:



By direction of the Administrator

Donald P. Michal

(Signature)

Donald P. Michal, Manager
Chicago 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.