

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

Number ST03436CH

This certificate issued to National Aircraft Service, Inc. (NASI)
9133 Tecumseh-Clinton Rd.
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 25 of the Federal Aviation Regulations

Original Product--Type Certificate Number: A22WE
Make: The Boeing Company
Model: MD-11F

Description of Type Design Change:

Modify the Boeing MD-11 PACK System with the NASI Intelligent PACK System (NIPS), installed in accordance with Master Data List, NN-MDL29, Revision A, dated March 19, 2015 or later FAA approved revision.

Limitations and Conditions:

1. Compatibility of the design change with previously approved modifications must be determined by the installer.
2. A copy of this Certificate must be maintained as part of the permanent records for the modified aircraft.
3. 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.
4. Airplane Flight Manual Supplement NN29AFMS, Revision NC, dated February 23, 2015, or later FAA-approved revision, is required on board 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: July 8, 2014

Date reissued:

Date of issuance: March 24, 2015

Date amended:



By direction of the Administrator

(Signature)

Steven L. Lardinois
Manager, Systems & Flight Test Branch
Chicago Aircraft Certification Office

(Title)