



European Aviation Safety Agency

SUPPLEMENTAL TYPE CERTIFICATE

10043676

This Supplemental Type Certificate is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to

NATIONAL AIRCRAFT SERVICES, INC.

9133 TECUMSEH-CLINTON ROAD
TECUMSEH MI 49286
USA

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and environmental protection requirements when operated within the conditions and limitations specified below:

Original Type Certificate Number : EASA.IM.A.196
Type Certificate Holder : THE BOEING COMPANY
Type Design - Model : 747-100, 747-200B, 747-200F
Type Design - Model : 747-200C, 747-300, 747-400
Type Design - Model : 747-400F
Original STC Number : FAA STC ST02646CH

Description of Design Change:

NASI Pack Flow Control System.
Modification of the Pneumatic Air Cycle Systems by a National Aircraft Service, Inc B747 Flow Control System.

EASA Certification Basis:

The Certification Basis (CB) for the original product remains applicable to this certificate/ approval. The requirements for environmental protection and the associated certified noise and/ or emissions levels of the original product are unchanged and remain applicable to this certificate/ approval.

See Continuation Sheet(s)

For the European Aviation Safety Agency,

Date of issue: 18 February 2013

Heiko HONERT

Deputy Certification Manager /
Project Certification Manager
Large Aeroplanes

Note:
The following numbers are listed on the certificate:
EASA current Project Number: 0010009821-001

SUPPLEMENTAL TYPE CERTIFICATE - 10043676 - NATIONAL AIRCRAFT SERVICES, INC.

TE.STC.00091-003 © European Aviation Safety Agency - All rights reserved.



Associated Technical Documentation:

Master Data List, NK-MDL24, Revision NC

Airplane Flight Manual Supplement, NK24AFMS, Revision D

ICA: Maintenance Manual Supplement, NK-747-MM24, Revision A

EWIS Compliance Plan NK-ER24-7, Revision A

or later revisions of the above listed documents approved by EASA in accordance with EASA ED Decision 2004/04/CF (or subsequent revisions of this decision)" and/ or the Technical Implementation Procedures of EU/ USA Bilateral Agreement.

Limitations/Conditions:

Prior to installation of this design change it must be determined that the interrelationship between this design change and any other previously installed design change and/ or repair will introduce no adverse effect upon the airworthiness of the product.

The installation of this modification by third persons is subject to written permission of the approval holder.

- end -

Note:

The following numbers are listed on the certificate:
EASA current Project Number: 0010009821-001

SUPPLEMENTAL TYPE CERTIFICATE - 10043676 - NATIONAL AIRCRAFT SERVICES, INC.