

Number **ST02151LA**

This Certificate issued to

Thales Avionics Inc.
58 Discovery
Irvine, California 92618-3105

*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. (*Certification basis is set forth in Type Certificate Data Sheet A43NM)*

Original Product Type Certificate Number: A43NM
Make: Airbus
Model: A340-541, -642

Description of Type Design Change: Installation of Thales Avionics TopSeries i-4000 Inflight Entertainment System in accordance with FAA Approved Thales Avionics Index List, Drawing No. 252678, Revision "A", dated June 16, 2008, or later FAA approved revision.

Limitations and Conditions: This approval should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previous approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft.

Instruction for Continued Airworthiness (ICA), Thales Avionics Inc. Document No. 250868, Rev. N, dated March 15, 2010, or later FAA accepted revision must be made available to the operator at the time of installation.

Limitations and Conditions continued on Page 3

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

Date of application: October 12, 2006

Date reissued:

Date of issuance: July 23, 2008

Date amended: March 18, 2010, June 02, 2010



By direction of the Administrator

(Signature)

Manager, Systems & Equipment Branch, Los Angeles Aircraft Certification Office

(Title)

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this supplemental type certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of the Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transfer) _____

(Number and street)

(City, State, and Zip code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____

(Number and street)

(City, State, and Zip code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

Number **ST02151LA**

Limitations and Conditions (Continued)

This modification may not be installed after August 30, 2010 unless (1) previously approved Electrical Wiring Interconnections System (EWIS) Instructions for continued Airworthiness (ICA) have been evaluation and determined to be adequate for this installation by the FAA, or (2) revised EWIS ICA have been approved by the Los Angeles Aircraft Certification Office. (Refer to § 26.11). This requirement is applicable to Thales Avionics, Inc. Master Drawing List(s), 253450-MDL, Revision F, dated March 15, 2010, or later FAA approved revisions; and 253451-MDL, Revision C, dated May 14, 2010, or later FAA approved revisions, as called out in Index List, Drawing No 252678, Revision E, dated May 14, 2010, or later FAA approved revisions.

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.

Certification Basis

Based on 14 CFR §§ 21.115 and 21.101, and FAA order 8110.48, the type certification basis for the Airbus A340-541, and -642, are as shown on TCDS A43NM for parts changed or affected by the change. The following part 26 regulations is applicable to Thales Avionics, Inc. Master Drawing List(s), 253450-MDL, Revision F, dated March 15, 2010, or later FAA approved revisions; and 253451-MDL, Revision C, dated May 14, 2010, or later FAA approved revisions, as called out in Index List, Drawing No. 252678, Revision E, dated May 14, 2010, or later FAA approved revisions.26.11