



U.S. Department
of Transportation

Federal Aviation
Administration

Small Airplane Directorate
Aircraft Certification Office
1701 Columbia Avenue
Atlanta, Georgia 30337

AUG 25 2010

Ms. Paula Sanders
V.P. Program Management
Flight Display Systems
1765 Grassland Parkway
Alpharetta, GA 30004

Dear Ms. Sanders:

The Atlanta Aircraft Certification Office has completed the review of the EWIS ICA contained in INSTRUCTIONS FOR CONTINUED AIRWORTHINESS REPORT FAA PROJECT # ST6935AT-T & SA10530AT-T FOR DIGITAL IN-FLIGHT ENTERTAINMENT (IFE) SYSTEM ON BOEING B727-200 AIRCRAFT, J-RP0009- B, Rev. B, dated July 10, 2010, and SOURCE DOCUMENT ELECTRICAL WIRING INTERCONNECTION SYSTEMS (EWIS) 14 CFR PART 26 COMPLIANCE PLAN FOR DIGITAL IN-FLIGHT ENTERTAINMENT (IFE) SYSTEM ON BOEING B727-200 (VIP) AIRCRAFT, 10-JRP14CFR26-B, Rev. B, dated July 10, 2010. These ICA were developed in compliance to § 26.11(c). We hereby approve the EWIS ICA as identified in the document and the EWIS ICA data that the document references. Therefore, enclosed STC ST02760AT has been amended to remove the limitation that would prohibit installation of the modification after August 30, 2010, to add the EWIS ICA to the limitation section, and to add compliance to § 26.11.

Please return the previously issued STC to our office for Cancellation.

If you were required to develop a compliance plan under § 26.11(e), we would like to take this opportunity to remind you that under the requirements of § 26.11(f) you are required to implement the approved compliance plan. This includes making the approved ICA available to affected persons as outlined in your compliance plan.

If you were not required to submit a compliance plan, you are required to make the ICA available to affected persons per the requirements of § 21.50.

You should also inform your customer that they can use these approved EWIS ICA to comply with their applicable operational requirements (e.g., §§ 121.1111 and 129.111).

Should STC ST02760AT be amended in the future to incorporate design changes or to add additional eligible airplane model numbers, per § 26.11(c), you are required to evaluate whether the design change (or the existing approved modification on new airplane models)

necessitates a revision to the ICA that were required to be developed by § 26.11(b). If so, you must develop and submit the necessary revisions for review and approval by the FAA Oversight Office. In addition you must ensure that any revised EWIS ICA remain compatible with any fuel tank system ICA previously developed to comply with SFAR 88 and any redundant requirements between them are minimized.

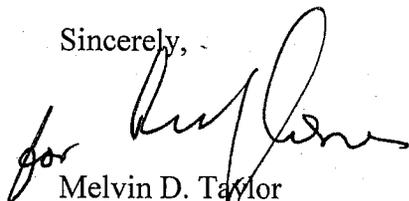
This STC is official FAA approval of your modification and may be used to authorize identical modifications on other aircraft of the same model, subject to the limitations noted on the certificate. It may be transferred or otherwise made available to another party by means of a licensee arrangement in accordance with Federal Aviation Regulation (FAR) 21.47. 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. You are required to advise this office within 30 days after the transfer when you transfer or grant licensee rights to the STC in order that we may take the necessary recording or reissuance action.

As recipient of this approval, except as provided in FAR 21.3(d), you are required to report any failure, malfunction, or defect in any product or part manufactured by you that you have determined has resulted or could result in any of the occurrences listed in FAR 21.3(c). The report should be communicated initially by telephone to the Manager, Atlanta Aircraft Certification Office, telephone number (404) 474-5501, within 24 hours after it has been determined that the failure has occurred. In addition, written notification to the Certification Office, at the above address is required. FAA Form 8010-4 (Malfunction or Defect Report) or any other appropriate format is acceptable in transmitting the required details.

If you plan to manufacture replacement or modification parts for sale in conformance with approved data listed on the Certificate, you are required to comply with FAR 21.303. A Parts Manufacturer Approval (PMA) may be issued under the provisions of FAR 21.303(d) when you submit a statement certifying you have established the fabrication inspection system as required by FAR 21.303(h). The identification requirements for parts produced under a PMA are in FAR 45.15. Your statement may be in letter form, with reference to STC ST02760AT, and should be addressed to the Federal Aviation Administration, Small Airplane Directorate, Attention: Manager, Atlanta Manufacturing Inspection District Office, 1701 Columbia Avenue, Atlanta, GA 30337.

Please contact John Lee of this office for any questions or further discussion at (404) 474-5568.

Sincerely,



Melvin D. Taylor
Manager, ACE115A
Atlanta Aircraft Certification Office

Enclosure