

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

*Number* ST04004CH

*This certificate issued to*  
digEcor Inc.  
743 West, 1200 North Suite 100  
Springville, UT 84663

*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 and 26 of the Federal Aviation Regulations. See Type Certificate Data Sheet No. A2NM and Page 3 of 3 for complete certification basis.*

*Original Product--Type Certificate Number:* A2NM  
*Make:* Boeing  
*Model:* 757-200 Series

*Description of Type Design Change:*

Installation of a seat-back In-Flight-Entertainment (IFE) system in accordance with GLIDE Master Document List, Document No. 827-REP-000-07, Revision 07, dated October 07, 2016 or later FAA approved revision.

*Limitations and Conditions:*

1. A copy of this certificate must be maintained as part of the permanent records for the modified aircraft.
2. The installer must determine whether this design change is compatible with previously approved modifications.
3. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

*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:* January 17, 2014

*Date reissued:* December 23, 2016

*Date of issuance:* July 20, 2015

*Date amended:* December 12, 2016



*By direction of the Administrator*

*Steven L. Lardinois*  
\_\_\_\_\_  
(Signature)

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

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(Title)

United States of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* ST04004CH

*Date reissued:* December 23, 2016

*Certification Basis:*

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the modified Boeing Model 757-200 series is as follows:

- a. The type certification basis for the Boeing Model 757-200 series aircraft is shown on TCDS A2NM for parts not changed or not affected by this change.
- b. The certification basis for the parts changed or affected by this change since the reference date of application, January 17, 2014, is based upon TCDS A2NM and 14 CFR part 26.

**14 CFR Part 26 regulations**

Based on 14 CFR § 21.101(g), applicable provisions of 14 CFR part 26 are included in the certification basis. For any future 14 CFR part 26 amendments, the holder of this STC must demonstrate compliance with the applicable sections. As of issuance date of this STC, compliance has been found for the following regulations 14 CFR § 26.11(c), 26.47(b), (c) (Amdt. No. 26-0 through 26-3).

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U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

**Aircraft Certification Service  
System Oversight Division  
Phoenix MIDO Section  
17777 N. Perimeter Drive, Ste. 103  
Scottsdale, AZ 85255**

March 15, 2018

digEcor, Inc.  
Attn: David Withers  
743 West 1200 North, Suite 100  
Springville, UT 84663

Project # PQ05320NM  
Supersedes Previous  
Approval Letter Dated:  
March 9, 2017

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

Dear Mr. Withers:

In accordance with Title 14, Code of Federal Regulations (14 CFR), part 21, Certification Procedures for Products and Articles, subpart K, the Federal Aviation Administration (FAA) has found the design data as submitted by digEcor, Inc., (hereinafter referred to as "the Manufacturer") on March 2, 2017, meet(s) the airworthiness requirements of 14 CFR applicable to the product(s) on which the article(s) is to be installed. Additionally, the FAA has determined the Manufacturer has established the quality system required by § 21.307 at 743 West 1200 North, Suite 100, Springville, UT 84663. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted to the Manufacturer to produce the replacement articles (or modification articles, as applicable) listed in the enclosed supplement(s) in conformity with the FAA-approved design data. Subsequent changes to the design data must be approved in a manner acceptable to the FAA.

The following terms and conditions apply to this approval:

1. The Manufacturer's quality system, methods, procedures, and manufacturing facilities, including suppliers, are subject to FAA surveillance and investigations. Accordingly, the Manufacturer must advise its suppliers that their facilities are also subject to FAA surveillance and investigations.
2. The Manufacturer must obtain approval from the Phoenix MIDO Section prior to relocating or expanding manufacturing facilities from which articles are produced, including the addition of associate facilities. Additionally, this requirement applies to the Manufacturer's suppliers with major inspection authorization, and those suppliers who furnish articles or related services where a determination of safety and conformance to the approved design cannot or will not be made upon receipt at the approved receiving facility.

3. Upon request, the Manufacturer must make available to the FAA any pertinent information concerning their suppliers who furnish articles/services. This includes:

- a. A description of the article or service;
- b. Where and by whom the article or service will undergo inspection;
- c. Any delegation of inspection duties;
- d. Any delegation of material review board authority;
- e. The name and title of the FAA contact at the supplier facility;
- f. The inspection procedures required to be implemented;
- g. Any direct-shipment authority;
- h. Results of the Manufacturer's evaluation, audit, and/or surveillance of their suppliers;
- i. The purchase/work order number (or equivalent); and
- j. Any feedback relative to service difficulties originating at the Manufacturer's suppliers.

4. Articles, appliances, or manufacturing services furnished by any suppliers located in a foreign country may not be used in the production of any article or listed in the enclosed supplement unless:

- a. That article or service can and will be completely inspected for conformity at the Manufacturer's U.S. facility; or
- b. The FAA has determined the location of the foreign supplier facility places no undue burden on the FAA in administering applicable airworthiness requirements. The Manufacturer must advise the FAA in advance when the use of such foreign suppliers is contemplated.

5. Articles produced under the terms of this approval must be permanently marked with the identification information as required by 14 CFR part 45, Identification and Registration Marking, § 45.15. Use the letters "FAA-PMA," the name, trademark, or symbol of the company, and the part number. If the FAA finds the article is too small or impractical to mark, the manufacturer must attach the information required by § 45.15 to the article or its container.

6. This approval is not transferable and it may be withdrawn for any reason that precludes its issuance or whenever the FAA finds the quality system is not being maintained. A

withdrawal may occur if unsafe or nonconforming articles are accepted under the quality system.

7. The Phoenix MIDO must approve any changes to the address shown in this approval.
8. The Manufacturer must maintain its quality system in continuous compliance with the requirements of § 21.307. The Manufacturer also must ensure that each article conforms to the approved design data and is safe for installation on type-certificated products.
9. The Manufacturer has the privileges specified within the PMA letter and supplement. In addition, the Manufacturer is eligible for the appointment of qualified individuals in its employ to represent the FAA as Designated Manufacturing Inspection Representatives (DMIRs), in accordance with the provisions of part 183. The Manufacturer may be authorized to apply for and obtain an Organization Designation Authorization (ODA). Orders 8000.95 and 8100.15 contain procedures for the administration of DMIRs and ODAs, respectively.
10. The Manufacturer must report in a timely manner, to the Phoenix MIDO, information concerning service difficulties on any article produced under this approval. The Manufacturer also must report any failures, malfunctions, and defects that are required to be reported in accordance with § 21.3.
11. All technical data required by § 21.303(a)(3), for the articles to be produced in accordance with this approval, must be readily available to the FAA at the facility where the articles are being produced.
12. The Manufacturer must notify the Phoenix MIDO, immediately in writing of any changes to the quality system that may affect the inspection, conformity, or airworthiness of the articles approved in this letter.
13. The Manufacturer must produce all articles in accordance with digEcor, PMA STC Quality Manual, PQM-422-1, Revision C, dated 12/9/2015, that has been presented as evidence of compliance with § 21.307. Accordingly, any revisions to the data must be submitted to the Phoenix MIDO prior to implementation.

Sincerely,



John P. Rigg  
Manager, Phoenix MIDO Section

Enclosure:  
Parts Manufacturer Approval Listing  
Supplement No. 1 revised dated March 15, 2018



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

**FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL**


**digEcor, Inc**  
**743 West 1200 North, Suite 100**  
**Springville, UT 84663**

**PMA NO. PQ05320NM**  
**SUPPLEMENT NO. 1**  
**DATE: January 11, 2016**  
**REVISED DATE:**  
**March 9, 2017**  
**REVISED DATE:**  
**March 15, 2018**

ARTICLE NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVED BASIS AND APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Glide IFE System	Glide MDL 827-REP-000-07	Modification Part	STC ST04004CH DWG No: MDL 827-REP-000-07 Rev: 07 Date: 10/7/2016 or later FAA approved revisions	BOEING	757-200 Series

..... End of Listing .....

**Note:** The procedures that have been accepted by the type certificate or TSO authorization holder and its cognizant FAA Aircraft Certification Office, for minor changes to original articles used on type-certificated products, are also acceptable for incorporating the same minor changes on identical PMA replacement articles. The PMA holder must be able to show traceability relating to the TC, STC or TSO authorization holder on all minor changes incorporated by this procedure. When these procedures are no longer applicable because of completion of production contract, or termination of licensing agreement or business relationship, all subsequent minor design changes to the PMA articles must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR §§21.319 and 21.619) to drawings and specifications are to be handled in the same manner as that for an original PMA.

  
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John P. Rigg  
Manager, Phoenix MIDO Section