

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

*Number* ST02289NY

*This certificate issued to* Interad Limited, LLC  
18321 Parkway  
Melfa, VA 23410

*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 4b of the Civil Aviation Regulations.*

*Original Product - - Type Certificate Number :* A3WE

*Make :* Boeing

*Model :* 727-21

*Description of Type Design Change:*

Installation of Cabin Interior Modifications and Aircell ST3100 Iridium satellite telephone system in accordance with BaySys Technologies, LLC, Master Data List 8027-MDL, Revision C, dated July 6, 2006.

*Limitations and Conditions :*

1. BaySys Technologies LLC., Airplane Flight Manual Supplement No. 8027-AFMS, FAA approved August 17, 2006, is required for this installation.
2. Descriptive data pertaining to this design change are considered inadequate for duplication in other products. This approval is limited to only the installation made in Boeing 727-21, Serial Number 19260. This STC does not permit manufacturing of parts for multiple installations.

(See Continuation Sheet 2)

*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 :* October 19, 2005

*Date reissued :* June 1, 2011

*Date of issuance :* August 17, 2006

*Date amended :*

*By direction of the Administrator*



(Signature)

Michele Maurer  
Acting Manager  
New York Aircraft Certification Office

(Title)

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Date of Reissuance June 1, 2011

*Limitations and Conditions* (Continued).

3. The following BaySys Technologies Maintenance Instructions are required for this Installation:
  - a) Instructions for Continued Airworthiness, Document No. GDC-325-IFCA, Revision B, dated August 9, 2006, or later FAA approved revisions.
  - b) Airworthiness Limitations Supplement, Document No. GDC-325-AWLS, Revision C, dated August 9, 2006, or later FAA approved revisions.
  - c) Maintenance Manual Supplement, Document No. GDC-325-MMS, Revision C, dated August 9, 2006, or later FAA approved revisions.
4. Maximum passenger seating capacity is limited to 22.
5. Certification Basis: Based on 14 CFR §§ 21.115 and 21.101, and the FAA Order 8110.48, the certification basis for the Boeing 727-21 is as shown on TCDS A3WE for parts **changed or affected**.
6. Equipment identified in BaySys Technologies LLC., document number 8027-ED-1309, "COTS Equipment Report", Revision IR, dated May 30, 2006 are not eligible for PMA.
7. The utilization of this aircraft, when configured with this STC, is limited to "private, not for hire or common carriage use."

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