

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

*Number* ST03901AT

*This certificate issued to* Banyan Air Service  
5360 NW 20<sup>th</sup> Terrace  
Ft. Lauderdale, FL 33309

*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.*

*Original Product - Type Certificate Number :* A22CE  
*Make :* Cessna Aircraft Company  
*Model :* 500, 550, S550, 552, 560, 560XL

*Description of Type Design Change:*

Cabin Wireless Local Area Network (WLAN) function activation on a previously installed Thrane & Thrane Aviation 200 Inmarsat Satellite Communications System per Banyan Air Service Master Drawing List (MDL) Number 21016-001, Revision C, Dated November 20, 2010, or later FAA approved revision.

*Limitations and Conditions:* This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. 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. FAA Approved Airplane Flight Manual Supplement, Document Number 21016-020, Revision IR, dated October 14, 2010 is a required part of this STC, or later FAA approved revisions.

*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 :* June 28, 2010

*Date reissued :* January 31, 2011

*Date of issuance :* December 14, 2010

*Date amended :*



*By direction of the Administrator*

*Melvin D. Taylor*  
(Signature)

Melvin D. Taylor  
Manager  
Atlanta Aircraft Certification Office

(Title)

United States of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

(Continuation Sheet)

*Number* ST03901AT

Instructions for Continued Airworthiness (ICA), Banyan Air Service Document Number 21016-030, Revision IR, Dated September 11, 2010 or later FAA accepted revision must be made available to the operator at the time of installation.

*Certification Basis:*

The certification basis for this modification is in accordance with Type Certificate Data Sheet A22CE plus the following project compliance matrix:

25.1(a)(b) Amdt 25-0	25.21(a) Amdt 25-72	25.1301(a)(b)(c)(d) Amdt 25-0	25.1309(b)(d)(g) Amdt 25-41	25.1322(a)(b) Amdt 25-38	25.1351(a)(1) Amdt 25-72
25.1353(a) Amdt 25-113	25.1357(a)(c) Amdt 25-0	25.1431(a)(c) Amdt 25-113	25.1529 Amdt 25-54	25.1581(a)(2)(b)(d) Amdt 25-72	

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