

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

IMPORT  
*Number* **ST01824NY**

*This certificate issued to* Northern Airborne Technology Ltd.  
#14-1925 Kirschner Road  
Kelowna, BC V1Y 4N7  
Canada

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.*

*Original Product Type Certificate Number:* \* See attached FAA Approved Model List (AML)  
No. ST01824NY for list of approved airplane  
models and applicable airworthiness regulations

*Make:*

*Model:*

*Description of Type Design Change:*

Installation of Northern Airborne Technology Satphone to be done in accordance with Northern Airborne Technology Ltd. MDL STC/0001/719-3, Revision 1.20, dated August 17, 2009, Transport Canada approved October 30, 2009 or later Transport Canada approved revisions.

*Limitations and Conditions:*

1. Convair 340/440 aircraft embodying FAA STC SA4-1100, are restricted to non-pressurized use only, with this modification installed.

(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:* April 7, 2003

*Date reissued:*

*Date of issuance:* October 31, 2003

*Date amended:* December 7, 2005;  
January 18, 2012

*By direction of the Administrator*



(Signature)

Timothy Hadsall  
Acting Manager  
New York Aircraft Certification Office

(Title)

# Supplemental Type Certificate

(Continuation Sheet)

*Number* **ST01824NY**

Date of Issuance: December 10, 2009

*Limitations and Conditions* (Continued):

- The subject approval does not include design approval for aft pressure bulkhead penetration for the Twin Commander 690/690A SATPHONE system installation. A separate approval is required.
- The SATPHONE equipment must be placarded in clear view of the pilot, as follows:

SATPHONE NOT TO BE USED FOR ATC

LMC01 MODEM NOT CERTIFIED FOR OPERATION ABOVE 15,000 FT

DO NOT USE ON GROUND DURING REFUELING

- Maintenance must be done in accordance with NAT Supplemental Instructions for Continued Airworthiness, document No. STC/001/639-0, Rev. 3.0 dated December 6, 2011, or later Transport Canada accepted revision.
- A copy of this certificate and the FAA Approved Model List (AML) No. ST01824NY, amended December 10, 2009, must be maintained as part of the permanent records for the modified aircraft.
- If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written permission of that permission.
- Compatibility of this design change with previously approved modifications must be determined by the installer

.....**END**.....