

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

Number ST02014LA

This Certificate issued to Securaplane Technologies
12350 N. Vistoso Park Road
Valley Oro, Arizona 85755

*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. *Certification basis set forth in Type Certificate Data Sheet A31SO*

Original Product Type Certificate Number: A31SO

Make Embraer

Model EMB-120, EMB-120RT, EMB-120ER,
EMB-120FC, EMB-120QC

Description of Type Design Change: Installation of Hawker 9750W0370-7 Steel Cased, 24 Volt, 43 Amp-hour, Sealed Lead Acid Battery in accordance with Securaplane Technologies Master Data List 170-0514-01, Revision A, dated January 4, 2007, 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 of those previously approved modifications will not introduce any adverse effect upon the airworthiness of that aircraft. A copy of this STC must be included in the permanent record of 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 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: May 12, 2006

Date reissued: July 9, 2007, March 31, 2014

Date of issuance: May 10, 2007

Date amended:



By direction of the Administrator

(Signature)
Manager, Systems & Equipment Branch,
Los Angeles Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP Code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP Code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____