

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SA03984AT

This certificate issued to Southeast Aerospace Incorporated
1399 General Aviation Drive
Melbourne, FL 32935

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 23 of the Federal Aviation Regulations.

Original Product - Type Certificate Number : See attached FAA Approved Model List (AML), S. E.
Make : Aerospace Engineering Report 12005-002, Rev A, or later
Model : FAA approved revisions for the list of approved airplane models, applicable installation data requirements and specific limitations.

Description of Type Design Change:

Installation of a FreeFlight Systems Universal Access Transceiver - Automatic Dependent Surveillance - Broadcast Class B1 System (UAT-ADS-B) Out in accordance with S. E. Aerospace Master Drawing List (MDL) 12005-001, Rev. C, dated December 12, 2012, 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 for FreeFlight Systems, Universal Access Transceiver - Automatic Dependent Surveillance - Broadcast Class B1 System (UAT-ADS-B), 12005-020, Rev. (-), dated December 13, 2012 or later FAA approved revision is a required part of this STC.

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 : February 17, 2012

Date reissued :

Date of issuance : December 13, 2012

Date amended :



By direction of the Administrator

[Handwritten Signature]

(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 SA03984AT

Instructions for Continued Airworthiness (ICA),
Southeast Aerospace Document No. # 12005-030, Rev (-), dated November 07, 2012, or later FAA
accepted revision must be made available to the operator at the time of installation.

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 FAA Approved Model List (AML) Series aircraft is as follows:

- a. The type certification basis for the FAA AML Series airplane is shown on the TCDS
specified on the attached FAA AML for parts not changed or not affected by the change.
- b. The certification basis for parts changed or affected by the change since the reference date of
application, February 17, 2012, is based upon part 23 as amended by Amendment 23-62.

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 this modification was determined to be:

- c. The certification basis for parts changed or affected by the change since the reference date of
application, February 17, 2012, is based upon part 21 as amended by Amendment 21-95.
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 this modification was determined to be:

Regulations at the latest amendment 23-0 through 23-62

§§ 23.29	§§ 23.301	§§ 23.303	§§ 23.305	§§ 23.307	§§ 23.561	§§ 23.601
§§ 23.603	§§ 23.605	§§ 23.609	§§ 23.611	§§ 23.613	§§ 23.771	§§ 23.777
§§ 23.853	§§ 23.867	§§ 23.1301	§§ 23.1307	§§ 23.1309	§§ 23.1310	§§ 23.1311
§§ 23.1321	§§ 23.1322	§§ 23.1325	§§ 23.1357	§§ 23.1359	§§ 23.1365	§§ 23.1381
§§ 23.1431	§§ 23.1519	§§ 23.1523	§§ 23.1529	§§ 23.1541	§§ 23.1583	§§ 23.1585

Regulations at the amendment level in TCDS specified on the attached FAA AML

§§ 23.1351

Regulations at the latest amendment 21-0 through 21-95

§§ 21.93

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