

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

IMPORT

Number ST03062NY

This certificate issued to Scandinavian Avionics Design GMBH
Rothenbaumchaussee 135
20149 Hamburg
Germany

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: 550, S550, 550Bravo, 560, 560Ultra

Description of Type Design Change:

1. Installation of an L3 Digital Flight Data Recorder in accordance with Scandinavian Avionics Design Master Document List No. 2018778-01, Issue 8, dated September 27, 2010.
2. The following Scandinavian Avionics Design documents are required with this installation:
 - a. Aircraft is to be maintained in accordance with Maintenance Manual Supplement No. 2018778-MM-01, dated July 09, 2011, EASA accepted November 25, 2011.
 - b. Aircraft is to be operated in accordance with EASA approved Airplane Flight Manual Supplement No. 2018778-AM-01A, Issue 5, dated January 19, 2010 for 115 VAC, or alternative Airplane Flight Manual Supplement No. 2018778-AM-01B, Issue 2, dated January 19, 2010 for 28 VDC.

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.

(See Continuation Sheet 2 of 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 : July 22, 2008

Date reissued :

Date of issuance : February 09, 2012

Date amended :

By direction of the Administrator



(Signature)

Timothy Hadsall
Acting Manager
New York Aircraft Certification Office

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

Number **ST03062NY**

Issued: February 09, 2012

Limitations and Conditions (Con't.):

2. If the holder agrees to permit another person to use the certificate to alter the product, the holder must give the other person written evidence of that permission.
3. This approval is limited to the following serial numbered aircraft:
 - S/N 550-0001 through 550-0733 (Citation II)
 - S/N 550-0801 through 550-1136 (Citation Bravo)
 - S/N 550-0001 through 560-0259 (Citation V)
 - S/N 550-0260 through 560-0538 (Citation Ultra)
 - S/N 550-0001 through S550-0160 (Citation S/II)

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 Cessna Aircraft Company models 550, S550, 550Bravo, 560, and 560Ultra is as follows:

- a. The type certification basis for the Cessna Aircraft Company models 550, S550, 550Bravo, 560, and 560Ultra is shown on TCDS A22CE for parts **not changed or not affected** by the change.
- b. The certification basis for parts changed or affected by the modification since the reference date of application, June 14, 2004, is based upon part 25 as amended by Amendment 25-98. 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 25-0 through 25-98

25.1, 25.301 - 25.307, 25.365, 25.561, 25.571, 25.581, 25.601, 25.605 - 25.611, 25.773, 25.789, 25.853, 25.855, 25.863, 25.869, 25.1301, 25.1309, 25.1316, 25.1321 - 25.1325, 25.1327 - 25.1333, 25.1337, 25.1351 - 25.1357, 25.1363, 25.1381, 25.1431, 25.1459, 25.1519, 25.1525, 25.1529, 25.1583

Regulations at amendment 25-123

25.899, 25.1360

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