



## SUPPLEMENTAL TYPE CERTIFICATE

**10033267, REV. 1**

This Supplemental Type Certificate is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation and in accordance with Commission Regulation (EC) No. 1702/2003 to

### **SUPERVAN SYSTEMS, LTD.**

**8955 CR 135  
CELINA TX 75009  
USA**

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and environmental protection requirements when operated within the conditions and limitations specified below:

**Original Product TC Number : EASA.IM.A.226  
TC Holder : CESSNA AIRCRAFT COMPANY  
Model : 208, 208B  
Original STC Number : FAA STC SA10841SC**

#### **Description of Design Change:**

Installation of the Honeywell TPE331-12JR engine and Hartzell HC-B4TN-5QL/LT10890-N(K) propeller and associated components in accordance with FAA STC SA10841SC, last amended December 15, 2010.

#### **EASA Certification Basis:**

The Certification Basis for the original product and the following additional or alternative airworthiness requirements are applicable to this certificate/ approval.

The Certification Basis has been modified in accordance with Supervan Master Data List, SSL-MDL-208-4001, Rev. C, dated June 10, 2009, or later FAA approved revision. For details refer to original FAA STC SA10841SC.

This certificate/ approval involves a change to the requirements for environmental protection and/or a change to the certificated noise and/ or emissions levels.

See Continuation Sheet(s)

**For the European Aviation Safety Agency,**

**Date of issue: 10.01.2011**

European Aviation Safety Agency  
Roger HARDY  
Certification Manager  
General Aviation  
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**Note:**

The following numbers are listed on the certificate:  
EASA current Project Number: 0010004381-001

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**Associated Technical Documentation:**

A) Master Drawing List SSL-MDL-208-4001, Rev. C, dated June 10, 2009

B) Instructions for Continued Airworthiness Document 9004-21, Rev. IR, dated September 15, 2008, including Airworthiness Limitation Section, FAA approved November 26, 2008

C) Flight Manuals Supplements:

For Cessna 208 Model:

Flight Manual Supplement SSL-FMS-208-12JR Landplane, Rev. 1, dated December 15, 2010.

Flight Manual Supplement SSL-FMS-208-12JR Floatplane, Rev. 0, dated June 10, 2009

If optional Standby Electrical System is installed, FAA approved FMS SSL-SES-208-12JR Rev. 1 dated December 15, 2010 is required.

For operation in known icing conditions: Supplement S1, SSL-KIS-208-12JR, Rev 0 dated December 15, 2010 is required.

For Cessna 208B Model:

Flight Manual Supplement SSL-FMS-208B-12JR Landplane, Rev. 1, dated December 15, 2010.

If optional Standby Electrical System is installed, FAA approved FMS SSL-SES-208B-12JR Rev. 1 dated December 15, 2010 is required.

For operation in known icing conditions: Supplement S1, SSL-KIS-208B-12JR, Rev 0 dated December 15, 2010 is required.

D) Gross weight increase:

Changes per FAA STC SA00188SE and SA00392SE for model 208B are compatible with this STC.

Changes per FAA STC SA270CH for model 208 are compatible with this STC.

E) Floats

Wipaire STC SA1311GL Float modification is compatible with this STC. Wipaire Service Kit #25 must be installed on aircraft serial number 20800329 and earlier.

Remark: FAA STC SA00188SE, SA00392SE, SA270CH and SA1311GL are not EASA approved by this STC.

or later revisions of the above listed documents approved by EASA in accordance with EASA ED Decision 2004/04/CF (or subsequent revisions of this decision)

**Limitations:**

If the holder agrees to permit other person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

For Cessna 208: This STC is limited to standard version (without cargo pod) to serial numbers 20800001 through 20800415 and 20800417 through 20800499

For Cessna 208B: This STC is limited to serial numbers 208B0001 through 208B1189, 208B1191 through 208B1215 and 208B1217 through 208B1999

**Conditions:**

Prior to installation of this modification it must be determined that the interrelationship between this modification and any other previously installed modification and/ or repair will introduce no adverse effect upon the airworthiness of the product.

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**Note:**

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