

Supplemental Type Certificate

Number SA02356LA

This Certificate issued to Inflight Warning Systems, Inc.
3940 Prospect Avenue, Suite P
Yorba Linda, California 92886

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 on continuation sheet 3.

Original Product Type Certificate Number : A28NM

Make Airbus

Model A318-111, A318-112, A318-121, A318-122
A319-111, A319-112, A319-113, A319-114
A319-115, A319-131, A319-132, A319-133

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Description of Type Design Change: Installation of Inflight Warning Systems Fan Vibration Monitor Unit, in accordance with FAA approved Inflight Warning Systems Master Data List (MDL) Drawing No. 13601, Rev. A, dated May 31, 2011, or later FAA approved revision.

Limitations and Conditions: This installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted airplane model series only. 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.

(Continued On Page 3)

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 : June 30, 2010

Date reissued :

Date of issuance : June 17, 2011

Date amended :



By direction of the Administrator

(Signature)

Manager, Systems & Equipment Branch
Los Angeles Aircraft Certification Office

(Title)

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)*: _____

Supplemental Type Certificate

(Continuation Sheet)

Number SA02356LA

Model

A320-111, A320-211, A320-212, A320-214, A320-231, A320-232, A320-233

A321-111, A321-112, A321-131, A321-211, A321-231, A321-212, A321-213, A321-232

Limitations and Conditions (Continued)

Certification Basis

Based on 14 CFR §§ 21.115 and 21.101, and FAA order 8110.48, the type certification basis for the Airbus A318, A319, A320, and A321 Series Aircraft is as shown on TCDS A28NM for parts changed or affected by the change. Based on 14 CFR §§ 21.101(g), applicable provision of 14 CFR part 26 and included in the certification basis. For any future part 26 amendments, the holder of this STC must demonstrate compliance with the applicable sections. As of the issuance date of this STC, compliance has been found for the following regulations 14 CFR §§ 26.11, (Amdt. No. 26-0). The above certification basis is only applicable to Inflight Warning Systems, Inc. Master Data List (MDL) Drawing No. 13601, Revision A, dated May 31, 2011 or later FAA approved revisions.

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