

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

Number ST02626CH

This certificate issued to
Electronic Cable Specialists Inc.
5300 W. Franklin Drive
Franklin, Wisconsin 53132

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. See Page 3 of 3 for complete certification basis.

Original Product--Type Certificate Number: A28NM
Make: Airbus
Model: A318 Model -111, -112, -121, -122;
A319 Model -111, -112, -113, -114, -115, -131, -132, -133;
A320 Model -111, -211, -212, -214, -231, -232, -233;
A321 Model -111, -112, -131, -211, -212, -213, -231, -232

Description of Type Design Change:

Installation of ECS EZMount[®] mechanical mounting assemblies on lower frames of cockpit sliding windows in accordance with Electronic Cable Specialists Master Data List ECS-206919, Revision R, dated March 14, 2013, or later FAA approved revision.

Limitations and Conditions:

- 1) Compatibility of this design change with previously approved modifications must be determined by the installer.
- 2) The equipment for which these provisions are intended has not been certified. Additional FAA approval is required for the installation of this equipment and must be evaluated to assure satisfactory compliance with applicable airworthiness standards.
- 3) The Airplane Flight Manual Supplement as listed in Appendix A of Electronic Cable Specialists Master Data List, Document No. Revision P, dated February 22, 2013, or later FAA approved revision, is required on board the modified aircraft.
- 4) 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: April 21, 2008

Date reissued:

Date of issuance: September 29, 2008

Date amended: February 04, 2010; June 04, 2010;
March 14, 2013



By direction of the Administrator

(Signature)

Steven L. Lardinois
Manager, Systems and Flight Test Branch
Chicago 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.

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number ST02626CH

Date of issuance: September 29, 2008

Date amended: February 4, 2010, June 4, 2010, March 14, 2013

Certification Basis:

The certification basis for the changed Airbus A318, A319, A320, and A321 series aircraft as described in this certificate is as follows:

- a. The type certification basis for the A318, A319, A320, and A321 series aircraft is shown on TCDS A28NM for parts not changed or not affected by this change.
- b. The certification basis for the parts changed or affected by this change since the reference date of application, April 21, 2008, is shown on TCDS A28NM. In addition, the applicant has complied with 14 CFR Part 25 as amended by amendment levels referenced below.

Configuration 1 (EZMount[®] Tilt)

Regulations at the latest amendment 25-0 through 25-123

25.301(a), (b); 25.303; 25.305(a), (b); 25.307(a); 25.561(c); 25.562(c)(5); 25.601; 25.603; 25.605(a); 25.609; 25.611; 25.613(a), (b); 25.625(a); 25.771(a); 25.773(a)(1); 25.777(a); 25.785(d)(1); 25.789(a); 25.803(c); 25.853(a); 25.1301(a)(1), (a)(2), (a)(3); 25.1529; 25.1541(a)(1), (b)(1), (b)(2); 25.1581(a), (b); 25.1585(a).

Regulations at the latest amendment 26-1

26.11(c); 26.47 This modification does not affect or create fatigue critical structure.

Configuration 2 (EZMount[®] Slider)

Regulations at the latest amendment 25-0 through 25-116

25.301(a), (b); 25.303; 25.305(a), (b); 25.307(a); 25.561(c); 25.562(c)(5); 25.601; 25.603; 25.605(a); 25.609; 25.611; 25.613(a), (b); 25.619; 25.625(a); 25.771(a); 25.773(a)(1); 25.777(a); 25.785(d)(1); 25.789(a); 25.803(c); 25.853(a); 25.1301(a), (b), (c); 25.1447(c)(2)(i); 25.1529; 25.1541(a)(1), (b)(1), (b)(2); 25.1581(a), (b); 25.1585(a).

Regulations at the latest amendment 26-0 through 26-1

26.11(c); 26.47 This modification does not affect or create fatigue critical structure.

Configuration 3 (EZMount[®] Pivot)

Regulations at the latest amendment 25-0 through 25-91

25.29(b); 25.301(a), (b); 25.303; 25.305(a), (b); 25.307(a); 25.561(b)(3),(c); 25.601; 25.603; 25.605(a); 25.609; 25.611; 25.613(a), (b); 25.619; 25.625(a); 25.771(a); 25.773(a)(1); 25.777(a); 25.785(c); 25.789(a); 25.803(c); 25.853(a); 25.1301(a), (b), (c); 25.1309(a), (b); 25.1447(c)(2)(i); 25.1529; 25.1541(a)(1), (b)(1), (b)(2); 25.1581(a), (b); 25.1585(a).

Regulations at the latest amendment 26-0 through 26-1

26.11(c); 26.47 This modification does not affect or create fatigue critical structure.

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