

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

Number SA02495CH

This certificate issued to

Envoy Aerospace, LLC
5027 Switch Grass Lane
Naperville, IL 60564-5368

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. (See Page 3 for complete certification basis)

Original Product--Type Certificate Number: A78EU

Make: Pilatus Aircraft Limited

Model: PC-12, PC-12/45, PC-12/47

Description of Type Design Change:

Installation of an L-3 Communications GH-3100 Electronic Standby Instrument System in accordance with Kansas City Aviation Center Master Data List 12-3421L001, Revision B, dated November 01, 2007, 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. FAA Approved Flight Manual Supplement, Kansas City Aviation Center Document 12-3421B001, Revision A, approved November 07, 2007, or later FAA approved revision is a required part of this STC.
3. 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: May 01, 2007

Date reissued:

Date of issuance: November 07, 2007

Date amended:

By direction of the Administrator



(Signature)

Charles L. Smalley, Manager
Systems and Flight Test Branch
Chicago Aircraft Certification Office

(Title)

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

Number SA02495CH

Date of Issuance: November 07, 2007

Certification Basis (continued)

Based on 14 CFR §§ 21.101 and 21.115, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Pilatus Aircraft Limited PC-12, PC-12/45 and PC-12/47 aircraft with the installation of the L-3 Communications GH-3100 Electronic Standby Instrument System is as follows:

- a. The type certification basis for Pilatus Aircraft Limited PC-12, PC-12/45 and PC-12/47 airplanes is shown on TCDS A78EU 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, May 01, 2007, is based upon part 23 as amended by Amendment 23-55. Based on 14 CFR §§ 21.101 and 21.115, 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 23-55

23.301(a), (b); 23.303; 23.305(a), (b); 23.307(a); 23.561(a), (b), (e); 23.571; 23.603(a), (b); 23.605(a); 23.607(b); 23.609(a), (b); 23.611; 23.613(a), (b), (d); 23.619; 23.625(a); 23.777(a), (b); 23.1301(a), (b), (c), (d); 23.1303(a), (c), (e), (f); 23.1307; 23.1309(a), (b), (c), (d), (e); 23.1311(a), (b); 23.1321(a), (c), (d), (e); 23.1322; 23.1323(a), (c); 23.1325(b)(1); 23.1327(a); 23.1331 (a), (b); 23.1351(a); 23.1353(c), (e), (h); 23.1357(a), (b), (c), (d); 23.1359(c); 23.1365(a), (b), (d), (e); 23.1367; 23.1381; 23.1431(a), (b); 23.1501; 23.1529; 23.1541(a), (b); 23.1543; 23.1545; 23.1547; 23.1581(a), (b), (c), (d), (f); 23.1583(m); 23.1585(a), (j).

-----END-----