

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

Number SA00329BO

This Certificate issued to Pro Star Aviation
5 Industrial Drive
Londonderry, NH 03053

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.

Original Product Type Certificate Number: A78EU

Make: Pilatus Aircraft Ltd.

Model: PC-12/47E

Description of Type Design Change:

Installation of a Geneva Aviation Digital Audio System in accordance with Pro Star Aviation Installation Data List 21150-IDL-101, Revision B, dated April 8, 2013, or later FAA-approved revision.

Limitations and Conditions:

1. The Airplane Flight Manual Supplement, Pro Star Aviation Document 21150-FMS-101, Revision IR, dated April 10, 2013, or later FAA-approved revision must be carried in the aircraft during all flights.
2. The Instructions for Continued Airworthiness, Pro Star Aviation Document 21150-ICA-101, Revision IR, dated April 8, 2013, or later FAA-approved revision must be made available to the operator at the time of the installation.

(See continuation on page 3 of 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: February 25, 2013

Date reissued

Date of issuance: April 10, 2013

Date amended:

By direction of the Administrator



(Signature)

Michael E. Touchette
ODA Administrator
ODA-833063-NE
Pro Star Aviation, LLC

(Title)

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

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of the 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 & street*)

(*City, State, and ZIP code*)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor (*In ink*): _____

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

Number SA00329BO

Date of Issuance: April 10, 2013

Limitations and Conditions (continued):

3. The installer must determine whether this design change is compatible with previously approved modifications.
4. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

Certification Basis

Based on 14 CFR §§ 21.115 and 21.101, and FAA Order 8110.48 policy for non-significant changes, the certification basis for the installation of the Geneva Aviation Digital Audio System in a Pilatus PC-12/47E aircraft is as follows:

- a. The type certification basis for Pilatus PC-12/47E aircraft is shown in TCDS A78EU for parts not changed or not affected by the change.
- b. The certification basis for parts changed or affected by the change is as follows:

Regulations at the latest amendment 23-0 through 23-62
14 CFR §§23.305(b), 23.1351(a)(1)(2(i))

Regulations at an intermediate amendment
None

Regulations at the amendment level in TCDS A78EU
14 CFR §§ 23.29, 23.207, 23.301, 23.303, 23.305(a), 23.307, 23.321, 23.341, 23.561, 23.562, 23.603, 23.605, 23.609, 23.611, 23.613, 23.615, 23.619, 23.625, 23.627, 23.771, 23.773, 23.777, 23.853, 23.1301, 23.1303, 23.1307, 23.1309, 23.1322, 23.1357, 23.1365, 23.1367, 23.1381, 23.1431, 23.1457, 23.1501, 23.1529, 23.1541, 23.1555, 23.1581, G23.1 – G23.4.

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