



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate
IMPORT

Number: SA03549NY

This certificate issued to: Kuerzi Avionics Deutschland GmbH
Moltkestrasse 4
78464 Konstanz
Germany

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: 7A15
Make: Pilatus Aircraft Ltd.
Model: PC-6/B2-H2, PC-6/B2-H4

Description of Type Design Change:

- 1. Installation of Garmin G950 with LNAV/VNAV and LPV capability in accordance with Kuerzi Avionics Master Document List, MDL-200830764, revision I, dated June 19, 2015, or later EASA approved revisions.
- 2. Aircraft is to be maintained in accordance with Kuerzi Avionics Instructions for Continued Airworthiness, ICA-200830764, revision F, dated November 20, 2014, or later EASA accepted revisions.

Limitations and Conditions:

- 1. The installer must determine whether this design change is compatible with previously approved modifications.
- 2. If the holder agrees to permit another person to use the certificate to alter the product, the holder must give the other person written evidence of that permission.
- 3. Required pre-modifications:
 - Pilatus PC-6 pitch trim warning system according SB-180

(See Limitations and Conditions continued on page 3 of 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: May 4, 2011
Date Reissued: September 1, 2015
Date of Issuance: July 17, 2015
Date Amended:

By Direction of the Administrator

Signature _____

Title Gaetano Sciortino
Manager
New York Aircraft Certification Office

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification 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: SA03549NY

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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Supplemental Type Certificate

(Continuation Sheet)

Number: SA03549NY

Date Reissued: September 1, 2015

Limitations and Conditions (continued):

- Electrical stall warning system, type Safe Flight 1-02-0005 No. 164 (Transmitter) and C-73113(Buzzer)
- Electrical power distribution system (MCA 06/24/130)
- Electrical flap control according SB-95 (plus-difference)
- Two motor trim actuator system
- Rudder trim (electrical)
- Aileron trim system (electrical) for PC-6/B2-H4, (optional for PC-6/B2-H2)

Certification Basis:

Based on 14 CFR § 21.115 and § 21.101, and the FAA Order 8110.48, the certification basis for the Pilatus PC-6/B2-H2 and PC-6/B2-H4 is as follows:

- For areas not affected by the change, the type certification basis for the Pilatus PC-6/B2-H2 and PC-6/B2-H4 is shown on TCDS 7A15.
- For areas affected by the change, the type certification basis for the Pilatus PC-6/B2-H2 and PC-6/B2-H4 is 14CFR Part 23, Amendments 23-1 through 23-55 except the regulations listed below:

Section	Title	Amendment
§23.1306	Indirect Effects of Lightning	23-61
§23.1308	Protection from Effects of HIRF	23-57

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