



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate
IMPORT

Number: ST03716NY

This certificate issued to: FLYHT Aerospace Solutions Ltd.
300E, 1144-29th Ave NE.
Calgary, Alberta
Canada T2E 7P1

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 25 of the Federal Aviation Regulations.

Original Product – Type Certificate Number:
A53EU

Make: ATR
Model: ATR42-300
ATR72-100
ATR72-200

Description of Type Design Change:

1. Installation of the AFIRS 228 system in according with FLYHT Aerospace Solutions Ltd., Installation Instructions 151-0059, Rev D. dated June 17, 2015, or later Transport Canada approved revisions.
2. For Instructions for Continued Airworthiness refer to FLYHT Aerospace Solutions Ltd., Instructions for Continued Airworthiness, 153-0060, Rev. D, dated June 15, 2015, or later Transport Canada approved revisions.
3. For Aircraft Flight Manual Supplement, refer to FLYHT Aerospace Solutions Ltd., Aircraft Flight Manual Supplement 155-0008 Rev -- dated July 31, 2012 or later Transport Canada approved 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 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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: April 23, 2015

Date Reissued:

Date of Issuance: June 23, 2016

Date Amended:

By Direction of the Administrator

Signature _____

Title Anthony E. Gallo
Acting 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: ST03716NY

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: ST03716NY

Date of Issuance: June 23, 2016

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in Order 8110.48, the certification basis for the ATR42-300, ATR72-100, and ATR72-200 Models is as follows:

- a. For parts not changed or not affected by the change: The existing type certificate basis for the aircraft model as shown on the Type Certificate Data Sheet A53EU
- b. For parts changed or affected by the change: The existing type certificate basis for the aircraft model as shown on the FAA Type Certificate Data Sheet A53EU in addition to:

- i. FAR 25.869 at Amendment 25-72

- ii. Part 26 regulations:

- 26.11, 26.35, and 26.47 (Amdt. No. 26-0, through 26-5).

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