

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number ST03079NY

This certificate issued to FLYHT Aerospace Solutions Ltd.
200W, 1144-29th Avenue N.E.
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: T00001SE
Make: Boeing
Model: 777-200 Series, 777-300 Series

Description of Type Design Change:

Installation of the AFIRS 228 system in accordance with FLYHT Aerospace Solutions Ltd., Installation Instructions 151-0052, Rev. C, dated December 6, 2012, or later Transport Canada approved revision.

Operations must be in accordance with FLYHT Aerospace Solutions Ltd., Airplane Flight Manual Supplement 155-0010, Rev. --, dated November 21, 2012, or later Transport Canada approved revision.

Maintenance must be in accordance with FLYHT Aerospace Solutions Ltd, Instructions for Continued Airworthiness (ICA) 153-0054, Rev. C dated November 22, 2012 or later Transport Canada accepted revision.

Limitations and Conditions:

1. Mandatory replacement time and/or inspection intervals, defined in the "Airworthiness Limitation" section of FLYHT Instructions for Continued Airworthiness, (ICA) 153-0054, Rev. C, dated November 22, 2012, or later Transport Canada approved revision, are to be complied with.
2. The installer must determine whether this design change is compatible with previously approved modifications.

(See Continuation Sheet 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: July 30, 2011

Date reissued: May 21, 2013

Date of Reissuance: April 2, 2012

Date amended: May 22, 2013

By direction of the Administrator



(Signature)

Gaetano Sciortino
Manager
New York 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.

Supplemental Type Certificate

(Continuation Sheet)

Number ST03079NY

Date of Amendment: May 22, 2013

Limitations and Conditions: (Continued)

3. 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.

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 Boeing 777-200, 777-300 Series 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 T00001SE.
- 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 T00001SE, in addition to:

i. Part 26 regulations:

26.11 and 26.47, (Amdt. No. 26-0, through 26-1).

.....END.....