

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

Number ST03340NY

This certificate issued to William J. Hughes FAA Technical Center
Flight Program
Atlantic City International Airport,
Atlantic City, NJ 08405

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 4b of the Civil Aviation Regulations.

Original Product – Type Certificate Number: 6A6

Make: Tracor (Convair)

Model: 440

Description of Type Design Change:

1. Installation of Dual CMA-5024 GPS/SBAS Landing System Sensor Units, Dual CMA-5025 SBAS Control Panels, and an Enhanced Airborne Data Loader Unit must be performed in accordance with WJH FAA Technical Center Master Drawing List 0479434, Revision B, dated January 07, 2014, or later FAA approved revisions.
2. Aircraft is to be operated in accordance with WJH FAA Technical Center Airplane Flight Manual Supplement No. CV-580.1-4, Revision 1, FAA approved April 02, 2014.
3. Aircraft is to be maintained in accordance with WJH FAA Technical Center Instructions for Continued Airworthiness Document No. E12-17, Revision IR, dated May 03, 2013, FAA accepted June 05, 2013 or later FAA accepted revisions.

Limitations and Conditions:

1. FAA STC ST03218NY must be installed prior to the installation of ST03340NY.
2. The installer must determine whether this design change is compatible with previously approved modifications.
3. If the holder agrees to permit another person to use this certificate to alter the product, the holder must give the other person written evidence of that permission.

(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: March 29, 2013

Date reissued: April 02, 2014

Date of issuance: October 29, 2013

Date amended:

By direction of the Administrator



(Signature)

Gaetano Sciortino
Manager
New York Aircraft Certification Office

(Title)

Supplemental Type Certificate

(Continuation Sheet)

Number **ST03340NY**

Date reissued: April 02, 2014

Certification Basis:

Based on 14 CFR 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the FAA certification basis for the Convair model 440 series modification is as follows:

- a. The type certification basis for the Convair model 440 series is shown on TCDS 6A6 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, March 29, 2013, is based upon part 25 as amended by Amendment 25-136. Based on 14 CFR §§ 21.115 and 21.101, 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 25-0 through 25-136:

25.1	25.301	25.303	25.305	25.307	25.337	25.341	25.561	25.601	25.603
25.605	25.607	25.609	25.611	25.613	25.625	25.777	25.789	25.1301	25.1307
25.1309	25.1316	25.1317	25.1321	25.1322	25.1351	25.1353	25.1357	25.1360	25.1381
25.1431	25.1501	25.1525	25.1529	25.1541	25.1581	25.1583	25.1585		

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