

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

Number ST02412NY-D

This certificate issued to Cambata Aviation International, LLC DBA StarPort
200 StarPort Way
Sanford, FL 32773

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: A3EU

Make: Hawker Beechcraft

Model: Hawker 800XP

Description of Type Design Change:

Installation of a AlliedSignal Enhanced Ground Proximity Warning System (EGPWS) with Windshear and Runway Awareness and Advisory System (RAAS) in accordance with Delta Engineering Master Data List 0128-06382-2186 Revision B dated Nov. 17, 2008 or later FAA approved revisions to Delta Engineering Master Data List previously listed. Instructions for Continued Airworthiness 0728-06386-2186 and Airplane Flight Manual Supplement 0628-06392-2186 as listed on the Master Data List are required with this installation.

Limitations and Conditions:

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

(See Continuation Sheet 2)

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: August 1, 2008

Date reissued: August 31, 2009

Date of issuance: November 17, 2008

Date amended:



By direction of the Administrator

(Signature)

Anthony Socias
Manager
New York Aircraft Certification Office

(Title)

Number

United States of America
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Supplemental Type Certificate
 (Continuation Sheet)

ST02412NY-D

Date of Issuance: August 1, 2008
 Date of Reissuance: August 31, 2009

Limitations and Conditions (Continued):

3. The Honeywell EGPWS must interface with the following listed required existing systems, which must be installed in a manner acceptable to the FAA Administrator, The below listed required existing systems are not approved by this STC.

Required existing systems:

System	Manufacture	Model	Additional Requirements
No. 1 Air Data Computer	Honeywell	A2810	
No. 1 NAV Receiver	Honeywell	RN2850	
No. 1 & 2 GPS Receiver	Honeywell	GNSSU	
No. 1 Flight Management System	Honeywell	NZ2000	
No. 2 AOA Sensor	SafeFlight	-	P/N C-87705-2
No. 1, 2 EFIS and MFD Symbol Generators	Honeywell	MG818	P/N 7011674-119 Mods:A,B,C,E,F
Attitude Heading Reference System	Honeywell	AH600	
Radio Altimeter	Honeywell	RT300	

Certification Basis:

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 the Hawker 800XP Series with this STC is as follows:

- a. The type certification basis for Hawker 800XP airplanes is shown on TCDS A3UU 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, Aug. 1, 2008 is based upon part 25 as amended by Amendment 25-122. 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 as shown on the TCDS A3EU except the regulations listed below:

Section	Title	At Amendment
§25.831	Ventilation	25-89
§25.853	Compartment interiors	25-116
§25.869	Fire protection: systems	25-113
§25.981	Fuel tank temperature	25-102
§25.1307	Miscellaneous equipment	25-72
§25.1351	General	25-72
§25.1353	Electrical equipment and installations	25-113
§25.1431	Electronic equipment	25-113
§25.1581	General	25-72
§25.1583	Operating limitations	25-105
§25.1585	Operating procedures	25-105

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