

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

Number ST10432SC

This Certificate issued to Hawker Beechcraft Corporation
2400 Grundfest
Little Rock, AR 72206

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 4b of the Civil Air Regulations.

Original Product Type Certificate Number : A3EU
Make : Hawker Beechcraft Corporation
Model : Hawker 800XP; Hawker 850XP

Description of Type Design Change:

Installation of Mark V Enhance Ground Proximity Warning System (EGPWS):

- Without Runway Awareness Advisory System (RAAS) (-101 Installation)
- With RAAS, without inhibit switch (-103 Installation)
- With RAAS, with inhibit switch (-105 Installation)

in accordance with STC Master Drawing List No. 800-514, Rev. C, dated 7/11/2005, or later FAA approved revision. Installations with RAAS (-103 and -105) require use of FAA approved Airplane Flight Manual Supplement, No. 800-329, Rev. R1, dated June 6, 2005, or later FAA approved revision. Note an AFMS is not needed for the -101 installation, because the aircraft's basic AFM is still applicable for EGPWS and there is no RAAS.

Limitations and Conditions:

(See continuation sheet 3 of 3)

Certification Basis:

(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: April 14, 2005

Date reissued: May 9, 2007

Date of issuance: August 03, 2005

Date amended: June 29, 2006 Revision 1



By direction of the Administrator

(Signature)
S. Frances Cox, Manager
Special Certification Office,
Southwest Region

(Title)

United States Of America
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Supplemental Type Certificate
(Continuation Sheet)

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Number ST10432SC

Date of Issuance: August 03, 2005

Date Amended: June 29, 2006

Reissuance Date: May 9, 2007

Limitations and Conditions (Continued):

This STC is limited to the following Hawker 800XP/Hawker 850XP aircraft: S/N's 258541, 258556, 258567 through 258609, 258611 through 258628, 258630 through 258684, 258686 and subsequent. The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

Certification Basis (Continued):

The certification basis of this STC is:

CAR 4b		
4b.18	4b.305	4b.730
4b.104	4b.307 (c)	4b.737
4b.230	4b.350 (a), (c)	
4b.303	4b.600	

FAR 25, Amendment In Square Brackets		
25.301 (a), (b) [25-23]	25.561 [25-91]	25.1309 [25-41]
25.303 [25-23]	25.601	25.1322 [25-38]
25.305 (a), (b) [25-86]	25.603 [25-46]	25.1351 (a) [25-72]
25.307 (a) [25-72]	25.605 (a) [25-46]	25.1353 (a) [25-42]
25.321 [25-86]	25.609 (a)	25.1357 (a)
25.331 [25-91]	25.613 (a) [25-72]	25.1381 [25-72]
25.333 [25-86]	25.615 (a) [25-23]	25.1431 (a), (c)
25.337 [25-23]	25.773 (a)(2) [25-72]	25.1529 [25-54]
25.341	25.853 (a) [25-83]	25.1581 [25-72]
25.345 [25-91]	25.869 (a)(4) [25-73]	25.1585 (a), (b) [25-72]
25.349 [25-94]	25.981 [25-102]	
25.351 [25-91]	25.1301	

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