

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

*Number* ST03058CH

*This certificate issued to* West Star Aviation, Inc.  
18 Terminal Drive  
East Alton, IL 62024-2254

*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 25 of the Federal Aviation Regulations.* (See Page 3 for complete certification basis)

*Original Product -- Type Certificate Number :* A3EU  
*Make :* Hawker Beechcraft  
*Model :* Hawker 750, Hawker 800XP, Hawker 850XP, Hawker 900XP

*Description of Type Design Change:*

Installation of Safe Flight Instrument Corporation AutoPower® Automatic Throttle Control System (ATS) in accordance with West Star Aviation, Inc. Master Data List, Document 24-335L001, Revision F, dated December 7, 2011, or later FAA approved revision.

*Limitations and Conditions:*

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. FAA Approved Flight Manual Supplement, West Star Aviation, Inc. Document No. 24-335B001, Revision I/R, approved December 5, 2011 or later FAA approved revision is a required part of this STC.
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.

*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 :* May 6, 2008  
Revised June 21, 2011

*Date of issuance :* December 19, 2011

*Date reissued :*

*Date Amended:*

*By direction of the Administrator*



(Signature)

Steven L. Lardinois, Manager  
Systems and Flight Test Branch  
Chicago Aircraft Certification Office

(Title)

United States of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* ST03058CH  
*Date of issuance:* December 19, 2011

**Certification Basis (continued)**

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 750, Hawker 800XP, Hawker 850XP, and Hawker 900XP series aircraft with the installation of Safe Flight Instrument Corporation AutoPower® Automatic Throttle Control System (ATS) is as follows:

- a. The type certification basis for Hawker 750, Hawker 800XP, Hawker 850XP, and Hawker 900XP series airplanes is shown on TCDS A3EU for parts **not changed or not affected** by this change.
- b. The certification basis for parts **changed or affected** by this change since the reference date of application, May 6, 2008, as revised June 21, 2011 is based upon part 25 as amended by Amendment 25-97. 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 25-97**

25.29; 25.301(a); 25.303; 25.305(a), (b); 25.307(a); 25.341(a); 25.561(c), (d); 25.601; 25.603(a), (b), (c); 25.605(a), (b); 25.607(a), (b), (c); 25.609(a), (b); 25.611; 25.613(a), (b), (c), (e); 25.619(a), (b), (c); 25.625(a); 25.777(a), (c); 25.779 (b)(1); 25.781; 25.869(a)(4); 25.1301(a), (b), (c), (d); 25.1307(c); 25.1309(a), (b), (c), (d), (e), (f), (g); 25.1321(a), (e); 25.1322(a), (b), (c), (d); 25.1351(a); 25.1353(a), (b); 25.1357(a), (c); 25.1381(a), (b); 25.1431(a), (c); 25.1501(a), (b); 25.1529; 25.1581(a), (b), (d); 25.1585(a), (b).

**Regulations at amendment 25-102**

25.981(a)

**Regulations at amendment 25-119**

25.1329 (k), (m)

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