

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

*Number* ST01576LA

*This Certificate issued to*

Global AirWorks  
19933 Harrison Ave.  
City of Industry, California 91789

*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.*

*\*Certification basis is set forth in Type Certificate Data Sheet A377E.*

*Original Product Type Certificate Number:* A49EU

*Make:* BAE Systems (Operations) Limited

*Model:* AVRO 146-RJ85A, AVRO 146-RJ100A

*Description of Type Design Change:* Installation of AirWorks Cockpit Door Surveillance Systems in accordance with FAA Approved AirWorks Index List Document No. IL23003, Revision A, dated January 15, 2004, or later FAA approved revision. AirWorks Airplane Flight Manual Supplement Document No. AFM230017, Revision Original, FAA approved on January 6, 2004 or later FAA approved revision, is required as part of this modification.

*Limitations and Conditions:* This installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall 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:* March 20, 2003

*Date reissued:* July 29, 2004; October 24, 2006,  
September 22, 2009

*Date of issuance:* January 26, 2004

*Dates amended:* January 24, 2006



*By direction of the Administrator*  
*Acting*   
(Signature)  
Supervisor, Technical and Administrative Support  
Staff, Los Angeles 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.*