

8103

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

Number SA4836NM

This Certificate issued to ACSS (Aviation Communication & Surveillance Systems, LLC)
19810 North 7th Avenue
Phoenix, AZ 85027

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 FAR 25 of the Federal Aviation Regulations. *(For Certification basis see Type Certificate Data Sheet A22WE.)*

Original Product Type Certificate Number : A22WE

Make : Douglas

Model : DC-10-10/-10F/-15/-30/-30F/-40/-40F Series

Description of Type Design Change: Installation of Honeywell Traffic Alert and Collision Avoidance System (TCAS II) in accordance with FAA approved Honeywell Master Data List Number ML4070452, Revision "C", dated August 31, 1990, or later FAA approved Revision. Honeywell, Inc., Flight Manual Supplement Document No. 5140-0882, FAA approved on September 5, 1990, or later approved revision is required as part of this installation.

For appropriate FAA approved Airplane Flight Manual Supplement refer to associated section of the Honeywell Master Data List.

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. See also specific appendices for additional limitations. 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 : July 24, 1989

Date reissued : February 28, 2002

Date of issuance : January 22, 1990

Date amended : September 6, 1990 / February 6, 1991



By direction of the Administrator

[Signature]

(Signature)
Manager, Tech. and Admin. 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.