

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

*Number* ST02451AT

*This certificate issued to* United States Navy  
Naval Air Systems Command  
Commercial Derivative Aircraft Program  
46990 Hinkle Circle, Bldg. 419  
Patuxent River, MD 20670

*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 :* A6WE  
*Make :* McDonnell Douglas  
*Model :* DC-9 -32F

*Description of Type Design Change:* Installation of Collins FDS-255 EFIS, Collins WXR-700X Predictive Windshear Weather Radar and Allied Signal Enhanced Ground Proximity Warning System per Lockheed Martin's Master Drawing List C9B-99-008, Rev I, dated October 3, 2001 or later FAA Approved revision.

*Limitations and Conditions:* Airplane Flight Manual Supplement dated January 15, 2002, is a required part of this STC. "This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determine by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. 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 :* April 20, 1998

*Date reissued :* November 26, 2007

*Date of issuance :* January 15, 2002

*Date amended :*



*By direction of the Administrator*

*Melvin D. Taylor*  
(Signature)

Melvin D. Taylor  
Manager  
Atlanta Aircraft Certification Office

(Title)