

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

Number ST03166AT

This certificate issued to
L-3 Communications
6000 Fruitville Road
Sarasota, FL 34232-6414

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 of the Regulations.

Original Product--Type Certificate Number:

Make: Aerospatiale
Model: ATR -42; ATR -72

Description of Type Design Change: Installation of L3 Communications Micro Quick Access Recorder (uQAR) models QAR100, 200 or 201 on Aerospatiale aircraft models ATR-72 and ATR-42 in accordance with L3 Communications MDL 905-E3784-20 Rev-E, dated 9/9/2005. These are small memory devices that records days of echoed data from the Flight Data Recorder (FDR). Airline operators will be able to quickly swap the uQAR or its removable flash memory (on some models), and use it to access FDR data using their office computers. The uQAR data is also laptop computer accessible via a USB port.

Limitations and Conditions: "This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined 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 04, 2005

Date reissued:

Date of issuance: September 20, 2005

Date amended:



By direction of the Administrator

(Signature)

Melvin D. Taylor, Manager
Atlanta 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.