

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

Number **ST00066AT**

This certificate, issued to **TIMCO**  
**623 Radar Road**  
**Greensboro, NC 27410**

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: **A3WE**  
Make: **Boeing**  
Model: **727-100**

**STC Surrender processed:**

Approval by: Melvin Taylor  
Melvin Taylor, ATL ACO Manager  
Date: 29 Dec 2008

Description of Type Design Change: **Installation of Dual Universal Navigation UNS-1A Flight Management Systems in accordance with TIMCO Master Drawing List MDL-92-010, dated November 23, 1992, or later FAA Approved Revision and Avionics Modification in accordance with TIMCO Master Drawing List MDL-92-009, dated November 23, 1992, or later FAA Approved Revision.**

1. Future unsafe conditions existing in the product can result in an airworthiness directive requiring correction of the unsafe condition before further flight. If there is no entity to comply with 14 CFR 21.99(A), Required design changes, the existence of an unsafe condition might result in permanently grounding of the aircraft.
2. Replacement parts might not be available in the future.
3. This is a Duplicate — Re-issued to supersede the original STC, which has been lost, or misplaced, or destroyed.

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 of those other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. FAA Approved Airplane Flight Manual Supplement, dated January 6, 1993, or later FAA Approved Revision is a required part of this STC.**

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: **August 28, 1992**

Date reissued:

Date of issuance: **January 6, 1993**

Date amended:



By direction of the Administrator

Roger D. Anderson

Roger D. Anderson (Signature)

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.

This certificate may be transferred in accordance with FAR 21.47.