

Department of Transportation Federal Aviation Administration

# Supplemental Type Certificate

## Number SA3806NM

**This certificate, issued to** **Garmin AT, Inc.**  
**2345 Turner Road SE**  
**Salem, OR 97302**

**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 23 of the Federal Aviation Regulations**, effective February 1, 1965, and as amended according to the original type certification data sheet, A31EU.

**Original Product—Type Certificate Number:** A31EU  
**Make:** Partenavia  
**Model:** P68C

**Description of the Type Design Change:** The Apollo II Model 612A Loran-C navigation system is installed in Partenavia P68C aircraft in accordance with II Morrow Top Level Drawing MC0050, Revision A, or later FAA approved revisions. This installation includes a dedicated CDI and annunciator panel for the Loran 1 receiver and provides steering signals to the autopilot. This STC allows II Morrow's participation in the FAA sponsored, limited implementation program for evaluating the use of Loran-C during non-precision approaches.

**Limitations and Conditions:** The approval of this change in type design applies to the above model aircraft only. This approval should not be extended to aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of the aircraft. A copy of this Certificate and the FAA approved Airplane Flight Manual Supplement must be maintained as part of the permanent records of the modified 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:** July 30, 1986

**Date reissued:** December 5, 2003

**Date of issuance:** March 23, 1987

**Date amended:** December 5, 2003



**By direction of the Administrator**

\_\_\_\_\_  
 (Signature)

\_\_\_\_\_  
 Acting Manager, Seattle 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.