II Morrow Inc.

Apollo GX50 GPS
GX60/65 GPS/Comm
STC Document

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Rev	Date	Description	EN	By
-	04/3/98	Initial release.	5782	RF
A	04/15/98	Corrections in STC description (should be A1)	5786	RF
B	07/30/98	Added GX65	5814	RDG

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STC SA00504SE

STC SA00504SE is a multiple STC for VFR/IFR installations of Apollo **GX50** TSO-C129 A1 (Supplemental Oceanic, Enroute, Terminal, and Non-Precision Approach operations) GPS, Apollo **GX60** Combined TSO-C129 A1 GPS and TSO C-37d, C-38d, and C-128 VHF Airband Communications Radio, or Apollo **GX65** Combined TSO-C129 A2 (Supplemental Oceanic, Enroute, and Terminal operations) GPS and TSO C-37d, C-38d, and C-128 VHF Airband Communications Radio in Partenavia P68 Series aircraft. This STC is acceptable data for similar installations in other types of aircraft. The data provided with the Apollo GX50, GX60, or GX65, and this STC, should be adequate for nearly any follow-on aircraft installation.

Follow-on installations, in other types of aircraft, should follow the appropriate guidance in FAA AC 20-138 for GPS navigation and in AC 20-67b for VHF Comm radios (or the most recent version of this FAA guidance document).

This STC, and the data associated with it, may be used with this written permission of II Morrow Inc. by II Morrow dealers, installers, and customers for the sole and express purpose of installation and approval of installation of II Morrow Apollo systems only.

This STC is provided along with FAA-approved STC data.

The STC data includes an FAA approved Airplane Flight Manual Supplement or Supplemental Airplane Flight Manual (for IFR installations). This may be used as a guideline in the preparation of AFM Supplements or Supplemental Flight Manuals for follow-on installation approval.

NOTE: An AFM Supplement is not normally required for VFR Limited installations as long as a placard is provided: "GPS Limited to VFR use only" in accordance with AC 20-138 paragraph 7.c.(1)(ii) (D). Refer to AC 20-138 paragraph 9.a. "Flight Manual Supplement".

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United States of America
Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number **SA00504SE**

This certificate, issued to **II Morrow, 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.

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

Description of the Type Design Change: Installation of the II Morrow Global Positioning System (GPS) Model GX50 or GPS/Comm Model GX60, per the II Morrow Master Drawing 560-0970-00, Revision -, dated December 15, 1997, or later FAA approved revisions; or Installation of the II Morrow GPS Model GX50 or GPS/Comm Models GX60 or GX65, per II Morrow Master Drawing 560-0970-01, Revision -, dated June 23, 1998, or later FAA approved revisions.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft equipped with a GPS and GPS/Comm. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship 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 that aircraft. A copy of this Certificate and the FAA Approved Flight Manual Supplement (AFMS) must be maintained as part of the permanent records for 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: January 28, 1998 — *Date reissued:*
Date of issuance: March 26, 1998 — *Date amended:* July 23, 1998

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.

FAA Form 8110-2(10-68)

This certificate may be transferred in accordance with FAR 21.47.

FAA Form 8110-2(10-68)