



U.S. Department
of Transportation

**Federal Aviation
Administration**

Small Airplane Directorate
Manufacturing Inspection District
Office
5950 Hazeltine National Drive, Rm 405
Orlando, Florida 32822

Telephone: (407) 855-9050

February 25, 2005

Jim A. Morra
Avionica Inc.
9941 West Jessamine Street
Miami, Florida 33186

Dear Mr. Morra:

Enclosed is Federal Aviation Administration (FAA), Parts Manufacturer Approval (PMA), Authorization Letter date February 25, 2005, which is being issued based on your request dated February 18, 2005, stating that Avionica Inc., has changed their address.

You are reminded that Title 14 of the Code of Federal Regulations Part 21 (14 CFR), section 21.3, requires a FAA-PMA manufacturer to report to the FAA any failure, malfunction, or defect involving parts.

Your previously issued PMA supplements 1- 3 remains in effect. If you desire any future approvals, you should advise the Orlando Manufacturing Inspection District Office (MIDO), in writing after receiving design approval, and include the certifying statement required by 14 CFR section 21.303(d)(2).

Sincerely,

A handwritten signature in black ink, appearing to read "Mack Riley".

Mack Riley
Manager, Orlando MIDO

Enclosures



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Avionica Inc.
9941 West Jessamine Street
Miami, Florida 33186

Original PMA Approval: September 13, 2004
Superseded: February 25, 2005

Federal Aviation Administration - Parts Manufacturer Approval

This is in response to Avionica Inc. letter dated February 18, 2005, whereby you notified this office of your facility change from 14380 SW 139th Court, Miami, Florida 33186. The FAA has determined that Avionica Inc. (hereinafter referred to as "the Manufacturer" has established a fabrication inspection system required by Title 14 of the Code of Federal Regulations Part 21, section 21.303(h) at 9941 West Jessamine Street, Miami, Florida 33176. Accordingly Parts Manufacturing Approval (PMA) is hereby granted to produce the parts listed in Supplements 1 - 3 are in conformity with the FAA approved design data which includes Airplane Flight Manual Supplement and installation instructions, if applicable, and any changes subsequently approved. All changes to the design data must be approved in a manner acceptable to the FAA.

The following terms and conditions are applicable to this approval:

1. The Manufacturer's fabrication inspection system, methods, procedures and manufacturing facilities, including your suppliers, are subject to FAA surveillance and investigations. Accordingly, the manufacturer must advise their suppliers that their facilities are also subject to FAA surveillance and investigation.
2. The Manufacturer must notify the FAA in writing within ten (10) days from the date the manufacturing facilities at which parts are manufactured are relocated or expanded to include additional facilities at other locations. This requirement also applies to your suppliers, not only those who have been delegated major inspection authorization and those who furnish parts or related services where a determination as to safety and conformance to the approved design cannot or will not be made upon receipt at the approved receiving facility.
3. The Manufacturer must make available to the FAA, upon request, any pertinent information concerning their suppliers who furnish parts/services, including:
 - a. A description of the part or service
 - b. Where and by whom the part or service will undergo inspection.

- c. Any delegation of inspection duties;
 - d. Any delegation of materials review authority;
 - e. Name and title of FAA contact at the supplier facility;
 - f. The inspection procedures required to be implemented;
 - g. Any direct shipment authority;
 - h. Results of the Manufacturer's evaluation, audit, and/or surveillance of their suppliers.
 - i. The purchase/work order number (or equivalent); and
 - j. Any feedback relative to service difficulties originating at the Manufacturer's suppliers.
4. Parts or services furnished by any suppliers located in a foreign country may not be used in the production of any part listed in the enclosed supplement(s) unless:
- a. That part or service can and will be completely inspected for conformity at the Manufacturer's U.S. facility or
 - b. The FAA has determined that the location of the foreign supplier facility places no undue burden on the FAA in administering applicable airworthiness requirements. When the use of such foreign suppliers are contemplated, the Manufacturer must advise the FAA at least ten (10) days in advance to allow the FAA to make this determination, or
 - c. The parts/services furnished by the foreign supplier are produced under there "components" provisions of there U.S. Airworthiness Bilateral Agreements, and approved for import to the U.S. in accordance with section 21.502.
5. Parts produced under the terms of this approval must be marked with the identification information as required by section 45.15.
6. This approval is not transferable to another person or location. In addition, it may be withdrawn for any reason which would preclude its issuance; or at any time that the FAA finds that the fabrication inspection system is not being maintained; or if unsafe or nonconforming parts are accepted under the fabrication inspection system.
7. Our district office must be notified within ten (10) days from the date that the address shown in this approval has been changed.
8. The Manufacturer must maintain the fabrication inspection system in continuous compliance with the requirements of section 21.303(h), and ensure that each part conforms with the approved design data and is safe for installation on type certificated products.
9. The Manufacturer is eligible for the appointment of qualified individuals in their employ to represent the FAA as Designated Manufacturing Inspector Representative (DMIR) for the purpose of issuing Export Airworthiness Approvals for Class II and Class III products.

10. The Manufacturer shall report to our district office in a timely manner, information concerning service difficulties on any part produced under this approval in addition to any failures, malfunctions, and defects required to be reported in accordance with section 21.3.

11. All technical data required by section 21.303(c)(3) for the parts to be produced under this approval, must be readily available to the FAA at the facility at which the parts are being produced.

12. The Manufacturer shall notify our district office immediately in writing of any changes to the Fabrication Inspection System that may affect the inspection, conformity, or airworthiness of the parts approved in this letter.

13. The Manufacturer shall produce all parts in accordance with Avionica Inc. 's Quality Control Manual, dated January 7, 2005, which has been presented as evidence of compliance with 14 CFR section 21.303(h). Accordingly, any revisions to these data must be submitted for approval by this office prior to implementation.

Should you have any questions regarding this matter, you may wish to direct them to the Orlando Manufacturing Inspection District Office, 5950 Hazeltine National Drive, Suite 405, Orlando, Florida 32822-5023, telephone (407) 855-9050.



Mack Riley
Manager, Orlando MIDO