

DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
Small Airplane Directorate  
Kansas City Manufacturing Inspection District Office  
Downtown Airport, Room 272  
250 Richards Road  
Kansas City, Missouri 64116

September 3, 1993

Supercedes FAA-PMA Letter  
dated February 15, 1993

McFarlane Aviation Inc.  
Vinland Valley Aerodrome  
696 East 1700 Road  
Baldwin City, Ks 66006-9806

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

The February 1, 1991, statement certifying that you have established at Vinland Valley Aerodrome, 696 East 1700 Road, Baldwin City, Kansas, a fabrication inspection system that meets the requirements of Federal Aviation Regulation (FAR) 21.303(h), is accepted. Accordingly, Federal Aviation Administration - Parts Manufacturer Approval (FAA-PMA) is hereby granted McFarlane Aviation Inc. to produce replacement (or modification) parts, as applicable, listed in the enclosed supplement in conformity with FAA-approved design data. Any subsequent changes to these design data must be approved in a manner acceptable to the FAA.

The following terms and conditions are applicable to this approval:

1. McFarlane Aviation Inc.'s fabrication inspection system methods, procedures, and manufacturing facilities, including suppliers, are subject to FAA surveillance or investigations. Accordingly, McFarlane Aviation, Inc., must advise its suppliers that their facilities are also subject to FAA surveillance or investigations.
2. McFarlane Aviation Inc. must notify FAA in writing within 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 McFarlane Aviation Inc.'s suppliers, but only to those who have been delegated major inspection authorization and those who furnish parts or related services when 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. McFarlane Aviation Inc. must make available to FAA, upon request, any pertinent information concerning its 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 McFarlane Aviation Inc's evaluation audit, and/or surveillance of its suppliers.

i. The purchase/work order number (or equivalent).

j. Any feedback relative to service difficulties originating at McFarlane Aviation Inc.'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 unless:

a. That part or service can and will be completely inspected for conformity at McFarlane Aviation Inc.'s United States (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 is contemplated, McFarlane Aviation Inc. must advise the FAA at least 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 the "components" provisions of U. S. airworthiness bilateral agreements and approved for import to the U.S. in accordance with FAR 21.502.

5. Parts produced under the terms of this approval must be marked with the identification information as required by FAR 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. FAA, Kansas City Manufacturing Inspection District Office, must be notified within 10 days from the date that the address shown in this approval has been changed.

8. McFarlane Aviation Inc. must maintain its fabrication inspection system in continuous compliance with the requirements of FAR 21.303(h) and ensure that each part conforms with the approved design data and is safe for installation on type-certificated products.


9. McFarlane Aviation Inc. is eligible for the appointment of qualified individuals in its employ to represent the FAA as Designated Manufacturing Inspection Representatives (DMIR) for the purpose of issuing Export Airworthiness Approvals for Class II and Class III products.

10. McFarlane Aviation Inc. shall report to FAA, Kansas City Manufacturing Inspection District Office, in a timely manner, information concerning service difficulties on any part produced under this approval in addition to any failures, malfunctions or defects required to be reported in accordance with FAR 21.3.

11. All technical data required by FAR 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. McFarlane Aviation Inc. shall notify FAA, Kansas City Manufacturing Inspection 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. McFarlane Aviation Inc. shall produce all parts in accordance with McFarlane Aviation Inc.'s Quality Assurance Manual, dated February 1, 1991, revised to Revision E dated March 4, 1993, which has been presented as evidence of compliance with FAR 21.303(h). Accordingly, any revisions to these data must be submitted for approval by this office prior to implementation.

  
Richard L. Brooks

Manager  
Kansas City Manufacturing  
Inspection District Office

Enclosure:  
Parts Manufacturer Approval Listing -  
Supplement No. 1