



U.S. Department
of Transportation

**Federal Aviation
Administration**

Small Airplane Directorate
Kansas City Manufacturing Inspection
District Office

901 Locust Street, Room 376
Kansas City, MO 64106-2641
Tel: 816-329-4190 Fax: 816-329-4195

April 30, 2003

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

Dear Mr. McFarlane:

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of 14 CFR part 21, Subpart K, we have found that the design data, based on test and computation submitted by McFarlane Aviation, Inc. with letter dated January 9, 2003, meet the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, it has been determined that McFarlane Aviation, Inc. has established the fabrication inspection system required by part 21 § 21.303(h), at 696 East 1700 Road, Baldwin KS. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 9, dated April 30, 2003.

You are reminded that the provisions of the Federal Aviation Regulations, noted in our PMA letter of approval dated September 3, 1993, also apply to the enclosed PMA Listing-Supplement No. 9.

Should you have any questions regarding this matter, you may wish to direct them to Ms. Patricia A. Patch, Kansas City MIDO, (816) 329-4190.

Sincerely,

Patricia A. Patch
Aviation Safety Inspector

Enclosure

PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 9
PARTS MANUFACTURER APPROVAL NO. PQ3732CE
APRIL 30, 2003

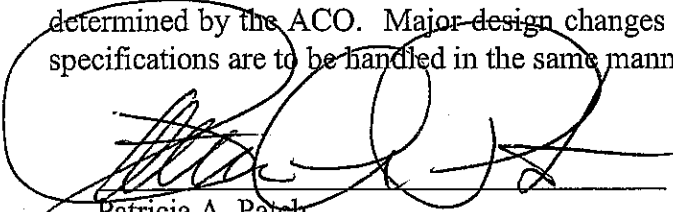
FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

McFarlane Aviation, Inc.
696 East 1700 Road
Vinland Valley Aerodrome
Baldwin, KS 66006-9806
913-594-2741

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Installation Eligibility: MAKE</u>	<u>Installation Eligibility: MODEL</u>
Throttle Control	MC507005-1	Grumman P/N 507005-1	Test and Computations per 14 CFR § 21.303, McFarlane Drawing List 1186, Rev. AG, dated 11/6/02 or later FAA approved revision.	Grumman American or Gulfstream Aerospace Corporation	AA-1 S/N AA1-0433 & On; AA-1A S/N AA1A-0001 & On; AA-1B S/N AA1B-0001 & On; AA-1C S/N AA1B-0601 and AA1C-0001 & On
Throttle Control	MC507005-2	Grumman P/N 507005-2	Test and Computations per 14 CFR § 21.303, McFarlane Drawing List 1186, Rev. AG, dated 11/6/02 or later FAA approved revision.	Grumman American or Gulfstream Aerospace Corporation	AA-5 S/N AA5-0001 & On; AA-5A S/N AA5A-282 & On
Throttle Control	MC507005-3	Grumman P/N 507005-3	Test and Computations per 14 CFR § 21.303, McFarlane Drawing List 1186, Rev. AG, dated 11/6/02 or later FAA approved revision.	Grumman American or Gulfstream Aerospace Corporation	AA-5B S/N AA5B-0001 & On

***** END OF LISTING *****

NOTE: Minor design changes (reference 14 CFR part 21 §§ 21.93 and 21.95) must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR part 21 §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.


Patricia A. Patch

Aviation Safety Inspector, Kansas City Manufacturing
Inspection District Office

4/30/03
Date

Enclosure