

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA2963SO

This certificate issued to

Maule Flight, Inc
290-I Harper Blvd.
Moultrie, GA 31788

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 3 of the Civil Air Regulations.

Original Product--Type Certificate Number:

3A23

Make:

Maule

Model:

M-5-180C, M-6-180, MX-7-180, MXT-7-180,
M-5-235C, M-6-235, (See continuation sheet 2 of 2)

Description of Type Design Change: Add the following approved fuel: Leaded and Unleaded Automotive Gasoline per ASTM Specification D-439. Data required:

1. A copy of this certificate or later FAA approved revision.
2. Installation of Maule Flight Inc. Service Kit No. 1 with Maule Aircraft Corp. Drawing No. MALF-1, dated April 23, 1991, or Maule Flight, Inc. Master Drawing List for Service Kit No. 1, Revision E, dated 01/09/06, or later FAA approved revisions.

Limitations and Conditions: This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft.

(See continuation sheet 2 of 2 for required AFMS)

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: June 02, 1990

Date reissued:

Date of issuance: June 14, 1991

Date amended: March 28, 1994, May 17, 1994
(See continuation sheet 2 of 2)



By direction of the Administrator

(Signature)

Melvin D. Taylor
Manager
Atlanta 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.

Supplemental Type Certificate

(Continuation Sheet)

Number

Number SA2963SO

Date of Issuance: June 14, 1991

Date Amended: March 28, 1994, May 17, 1994, September 9, 1996, January 26, 2006

Model (Continued):

M-7-235, M-7-235A, M-7-235B, MX-7-235, MX-7-160, MXT-7-160, MX-7-180A, MXT-7-180A, MX-7-180B, M-7-235C, M-4-180V, MX-7-160C, MX-7-180C, MX-7-180AC, and M-8-235

Limitations and Conditions (Continued):

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.

One of the following Maule Flight, Inc. FAA Approved Airplane Flight Manual Supplements (AFMS), or later FAA approved revision of any of these documents, is a required part of this STC:

AFMS for Models M-5-180C, M-6-180, M-6-180C, MX-7-180 and MXT-7-180 dated June 14, 1991

AFMS for Models M-5-235C, M-6-235, M-7-235 and MX-7-235 dated June 14, 1991

AFMS for Models MX-7-160 and MXT-7-160 dated March 30, 1994

AFMS for Models MX-7-180A and MXT-7-180A dated March 30, 1994

AFMS for Model MX-7-180B dated March 30, 1994

AFMS for Models M-7-235A and M-7-235B dated May 17, 1994

AFMS for Model M-7-235C dated September 9, 1996

AFMS for Model MX-7-160C dated January 26, 2006

AFMS for Models M-4-180V, MX-7-180C, and MX-7-180AC dated January 26, 2006

AFMS for Model M-8-235 dated January 26, 2006