

MAULE AEROSPACE TECHNOLOGY, INC.  
AIRPLANE FLIGHT MANUAL

**MAULE M-5-180C**

(s/n 8070C-8094C)

Page ii

**LOG OF SUPPLEMENTS**

SUPP NO.	NO. OF PAGES	DESCRIPTION	APPROVAL DATE
-	2	Operation of aircraft when <b>M-5 Wing Assemblies 2110X-30</b> (with Main Fuel Tanks P/N 2167X) are installed - Maule <b>Modification Kit No. 15</b> .	10/08/96
2	2	Flight operation with <b>either one</b> (not both) of the <b>Front doors removed</b> .	08/20/02
-	5	Installation of <b>Apollo MX20 Multi-Function Display</b> - Maule Drawing 7265A	08/15/02
-	8	Installation of <b>GARMIN GNC-420 (GPS/COMM) System</b> - Maule Drawing 7251A.	06/30/03
-	9	Installation of <b>GARMIN GNS-530 (GPS/NAV/COMM) System</b> - Maule Drawing 7253A.	06/30/03
-	4	Installation of <b>GARMIN GTX-330 Mode S Transponder Traffic Information System (TIS)</b> - Maule Drawing 7255A.	06/30/03
-	4	Installation of <b>Aqua 2200 Floats @2300#</b> - - STC SA00758CH.	09/18/97
-	3	Operation of aircraft when a <b>5<sup>th</sup> passenger Seat</b> is installed in rear cabin - Maule <b>Modification Kit No. 8</b> .	09/02/97

# MAULE AEROSPACE TECHNOLOGY, INC.

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FAA APPROVED

AIRPLANE FLIGHT MANUAL SUPPLEMENT

FOR

**MAULE M-5**

with

**2110X-30 Wing Assemblies**

Reg. No. \_\_\_\_\_

Ser. No. \_\_\_\_\_

This Supplement must be attached to the FAA Approved M-5 Series Airplane Flight Manual when Wing Assemblies P/N 2110X-30 (with 2167X Main Fuel Tanks) are installed on M-5 in accordance with Maule Modification Kit No. 15.

The information contained herein supersedes and supplements the information of the basic Airplane Flight Manual; for limitation, procedures and performance information not contained in this Supplement, consult the basic Airplane Flight Manual.

FAA APPROVED: \_\_\_\_\_

*for*   
Manager, Aircraft Certification Office  
Federal Aviation Administration  
Atlanta, Georgia

DATE: **OCT 8 1996** \_\_\_\_\_

Page 1 of 2

IT'S PERFORMANCE THAT COUNTS!

MAULE AEROSPACE TECHNOLOGY, INC.  
MOULTRIE, GEORGIA  
AFM SUPPLEMENT  
FOR MAULE **M-5** with **2110X-30 Wing Assemblies**

SECTION I

**GENERAL: NORMAL CATEGORY OPERATION**

**FUEL CAPACITY:**

**USABLE FUEL:** Main Tanks - 21.5 Gallon each  
Optional Auxiliary Tanks - 11.5 Gallons each

**UNUSABLE FUEL:** 2.3 Gallons per Main Tank

////////////////////  
////CAUTION////  
////////////////////

FUEL REMAINING IN TANK WHEN INDICATOR READS  
EMPTY CANNOT BE USED SAFELY IN FLIGHT.

SECTION II

**LIMITATIONS**

**PLACARDS:**

The following placards are in the cockpit in clear view of the pilot:

"FUEL REMAINING IN TANK WHEN INDICATOR READS EMPTY CANNOT BE  
USED SAFELY IN FLIGHT."

FAA APPROVED

DATE: OCT 8 1996

Page 2 of 2





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# Airplane Flight Manual Supplement No. 2

FOR

## **MAULE M-5-180C**

Reg. No. \_\_\_\_\_

Ser. No. \_\_\_\_\_

This Supplement must be attached to the FAA Approved Airplane Flight Manual dated 19 April 1979 or 12 June 1985 when **either one (not both) of the Front Doors are removed.** (With either Front Door removed, the Rear Passenger and Baggage Doors must be installed.)

The information contained herein supersedes and supplements the information of the basic Airplane Flight Manual; for limitation, procedures and performance information not contained in this Supplement, consult the basic Airplane Flight Manual.

FAA APPROVED: *David Loren*  
Manager, Aircraft Certification Office  
Federal Aviation Administration  
Atlanta, Georgia

DATE: AUG 20 2002

Page 1 of 2

**ITS PERFORMANCE THAT COUNTS!**  
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MAULE AEROSPACE TECHNOLOGY, INC.  
MOULTRIE, GEORGIA  
AFM SUPPLEMENT NO. 2  
FOR **MAULE M-5-180C**

*SECTION II*

**NORMAL OPERATING PROCEDURES**

**Door Off Operation:**

This aircraft may be operated with either one (not both) of the front doors removed. (With either front door removed, the rear passenger and baggage doors must be installed.) When doing so, observe the following additional limitations:

1. Maximum airspeed - 125 mph (109 K)
2. Maximum bank angle - 30°
3. Maximum yaw angle - 10°
4. No smoking permitted
5. Limit flight to VFR conditions

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DATE: AUG 20 2002

Page 2 of 2