MOONEY INTERNATIONAL CORPORATION
165 Al Mooney Road
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FAA APPROVED on Behalf of the CAAC

AIRPLANE FLIGHT MANUAL SUPPLEMENT

FOR

MOONEY M20R, M20TN

CHINESE PILOT'S OPERATING HANDBOOK SUPPLEMENT FOR
CHAPTER II LIMITATIONS PLACARDS

MODEL NO. ______________________________________________________________
REG. NO. ______________________________________________________________
SERIAL NO. ______________________________________________________________

This supplement must be attached to the FAA Approved Airplane Flight Manual when the aircraft
is equipped and configured in accordance with Mooney Drawing Number 150086 (October 21,
2014) or later CAAC Approved revision. The information contained herein supplements the in-
formation of the basic Airplane Flight Manual. For limitations, procedures and performance in-
formation not contained in this supplement, consult the basic Airplane Flight Manual.

FAA APPROVED: __________________________________________________________________

Scott Horn
Manager, Aircraft Certification Office
FEDERAL AVIATION ADMINISTRATION
10101 Hillwood Parkway
Fort Worth, Texas 76177

DATE: ________________________

FAA APPROVED on behalf on the General Administration of Civil Aviation of China for Chinese
registered aircraft, in Normal Category based on CAR PART 3, applicable portions of FAR PART
23, and when applicable components are installed in accordance with Mooney Drawing 150086;
applicable to Model M20R and and M20TN S/N listed above only.

This handbook meets GAMA Specification No. 1, SPECIFICATION FOR PILOT’S OPERATING
HANDBOOK, issued February 15, 1975 revised October 18, 1996; Revision No. 2.
## LOG OF REVISIONS

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SECTION I - GENERAL

No change to this Section.
SECTION II - LIMITATIONS
DECALS AND PLACARDS

CABIN INTERIOR

The following Chinese placards are relevant to proper operation of the airplane and must be installed inside the cabin at the locations specified. When ordering replacement Decals and Placards, refer to the Mooney International Corporation IPC or find an Authorized Mooney Service Center at www.mooney.com.

WHEN ORDERING DECALS & PLACARDS CONTACT MOONEY SERVICE PARTS

(X) = MATERIAL  (Y) = COLOR OF INK

150056-(X)0000(Y)

WARNING:

DO NOT EXCEED 170 LBS. (77.1 Kg) ON THIS SEAT BACK
SEE AIRCRAFT LOADING SCHEDULE

150056-(X)1041(Y)

150086-007

150086-001

150086-053

150086-055

150086-007

150086-055

150086-053

150086-001

150056-(X)1045(Y)

150056-(X)1041(Y)
**CABIN INTERIOR (cont’d)**

**WARNING**

DO NOT EXCEED 10 LBS (4.5Kg) IN THIS COMPARTMENT
USE FOR STOWAGE OF LIGHT SOFT ARTICLES ONLY
SEE AIRCRAFT LOADING SCHEDULE DATA
FOR BAGGAGE COMPARTMENT ALLOWABLE

BAGGAGE COMPARTMENT ON HAT RACK SHELF

150056- (X)1044(Y)

**WARNING**

DO NOT EXCEED 120 LBS
(54.4 Kg) IN THIS COMPARTMENT
SEE AIRCRAFT LOADING SCHEDULE DATA
FOR BAGGAGE COMPARTMENT ALLOWABLE

TOP OF BAGGAGE DOOR JAMB

150056- (X)1046(Y)

**USE AVIATORS OXYGEN ONLY**

SEE PILOT’S OPERATING HANDBOOK FOR FILLING PRESSURES

150056- (X)2018(Y)

INSIDE OXYGEN FILLER DOOR

**FAA APPROVED**

AFM SUPPLEMENT
EXTERIOR

The following Chinese placards are relevant to proper operation of the airplane and must be installed on the exterior of the aircraft at the locations specified. When ordering replacement Decals and Placards, refer to the Mooney International Corporation IPC or find an Authorized Mooney Service Center at www.mooney.com.

- **NO STEP**
  - 150056- (X)2006(Y)
  - ON INBOARD END OF FLAP
  - WING LEADING EDGES AND WING AHEAD OF FLAPS

- **DO NOT PUSH**
  - 150056- (X)2014(Y)
  - HOIST POINT
  - UNDER TAILCONE AFT OF WING T/E

- **PITOT DRAIN**
  - 150056- (X)2011(Y)
  - PITOT DRAIN
  - UNDER LEFT WING L/E NEAR FUSELAGE

- **FUEL DRAIN**
  - 150056- (X)2013(Y)
  - FUEL DRAIN
  - UNDER WING NEAR SUMP DRAINS

- **GASCOLATOR DRAIN**
  - 150056- (X)2010(Y)
  - UNDER FUSELAGE RT. SIDE AFT OF NOSE WHEEL WELL

- **TIRE PRESSURE 42 PSI (2.95 Kg/cm²)**
  - 150056- (X)2005(Y)
  - TIRE PRESSURE 42 PSI (2.95 Kg/cm²)
  - ON MAIN LANDING GEAR DOOR

- **TIRE PRESSURE 49 PSI (3.44 Kg/cm²)**
  - 150056- (X)2004(Y)
  - TIRE PRESSURE 49 PSI (3.44 Kg/cm²)
  - ON NOSE LANDING GEAR DOOR
警告 禁止超过牵引限制

在前起落架轴组件上

警告 禁止超过牵引限制

在前起落架组件上

ON NOSE LANDING GEAR SPINDLE ASSEMBLY

TOWING LIMITS

在前起落架支柱组件上

ON NOSE LANDING GEAR LEG ASSEMBLY

FUEL - 100 (GREEN) OR 100LL (BLUE) MIN OCT
44.5 U.S. GAL USABLE
168.5 LITERS USABLE

150056- (X)2022(Y)

ON BOTH FUEL FILLER CAPS

仅限使用航空汽油

100号(绿色)或100LL号(蓝色)

最低辛烷值
50美制加仑可用燃油
189升可用燃油

150086- 043

左右机翼顶部
加油口处
(选装)

Effective with
S/N 31-0080 and ON

Issue Date: 10-28-2015
SECTION III - EMERGENCY PROCEDURES
No change to this Section.

SECTION IV - NORMAL
No change to this Section.

SECTION V - PERFORMANCE
No change to this Section.

SECTION VI - WEIGHT AND BALANCE
No change to this Section.

SECTION VII - AIRPLANE & SYSTEM DESCRIPTIONS
No change to this Section.

SECTION VIII - HANDLING & SERVICE
No change to this Section.

SECTION IX - SUPPLEMENTAL DATA
No change to this Section.

SECTION X - SAFETY INFORMATION
No change to this Section.