

SUBJECT: Mooney Aircraft Corporation, M20R Models with Air Conditioning System Installed
Reference MAC Special Letter 98-3, dated 16 November, 1998

MODELS/S/N
AFFECTED: M20R, S/N's: 29-0033, 29-0062, 29-0088, 29-0090, 29-0092, 29-0096, 29-0098,
29-0109, 29-0117, 29-0119, 29-0130, 29-0132, 29-0133, 29-0134, 29-0139,
29-0142, 29-0143, 29-0144, 29-0149, 29-0154, 29-0155, 29-0156, 29-0159,
29-0161, 29-0162, 29-0164, 29-0171, 29-0172, 29-0180
& all S/N's which have MAC Air Conditioner installed not specified above.

TIME OF
COMPLIANCE: **BEFORE NEXT FLIGHT.**

INTRODUCTION: It has been found that M20R model aircraft with the Air Conditioning System installed and operating during Takeoff and Climb will have Carbon Monoxide (CO) levels that are in excess of minimum saturation allowances. It is therefore requested that the air conditioning system not be used during Ground, TakeOff or Climb operations.

Operation of the Air Conditioning System is permitted during Cruise flight operations after compliance with INSTRUCTIONS (1b.) & (2.) shown below. It is recommended that an operable CO indicator be installed and monitored at all times during flight operations.

INSTRUCTIONS:

Operators may consider either of the two options listed below:

- 1a. Pull Air Conditioner System circuit breaker and install a Ty-rap around the stem of the Circuit Breaker to prevent it being pushed in and the system made operable.

OR

- 1b. Install the placard (shown in Parts List) above the Air Conditioner System switch on the instrument panel stating:

**“AIR CONDITIONING SYSTEM
TO BE UTILIZED DURING
CRUISE OPERATION ONLY”**

2. A CO indicator must be installed in pilots view and monitored at all times.

WARRANTY: N/A

REFERENCE
DATA: N/A

PARTS LIST: Kit P/N SB M20-270-1

1. . . . 150080-4137 PLACARD 1

(Placard was enclosed with original Special Letter Mailing to registered owners of above affected aircraft)

FIGURES/
TABLES: N/A