



FAA: *C. Long*  
Date: JUN 22 2011

# Service Letter No. 70

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Date: 6/6/11

**SUBJECT:** Mislocation of Oil Temperature probes on Lycoming engine Maules incorporating two Separate Magnetos. This includes airplanes with the following Lycoming engines: O-320-B2D, O-360-C1F, O-360-C4F, O-540-J3A5, O-540-B4B5, IO-540-W1A5, and IO-540-V4A5. This does not apply to Lycoming engine Maules incorporating a single drive magneto.

**AIRPLANES AFFECTED:**

- M-5-180C\*/-235C\*\*
- M-6-180\*/-235\*\*
- MX-7-160\*/-160C\*/-180\*/-180A\*/-180B\*/-180C\*/-180AC\*
- MX-7-235\*\*
- MXT-7-160\*/-180\*/-180A\*
- M-7-235\*\*/-235B\*\*/-235C\*/-260\*/-260C\*
- MT-7-235\*\*/-260\*

\*Includes all serial numbers

\*\*Includes the following serial numbers:

<u>Model</u>	<u>Serial Numbers</u>
M-5-235C	7486C
M-6-235	7475C, 7492C, 7494C, 7505C-7507C, 7515C, 7516C, 7519C, 7521C, 7522C
MX-7-235	10058C, 10088C, 10122C
M-7-235	4055C, 4082C-4084C, 4086C, 4087C, 4102C, 4123C, 4131C, 4132C
M-7-235B	23001C, 23013C-23017C, 23019C-23106C
MT-7-235	18001C-18003C
M-8-235	15006C

**STATUS:** This Service Letter is mandatory.

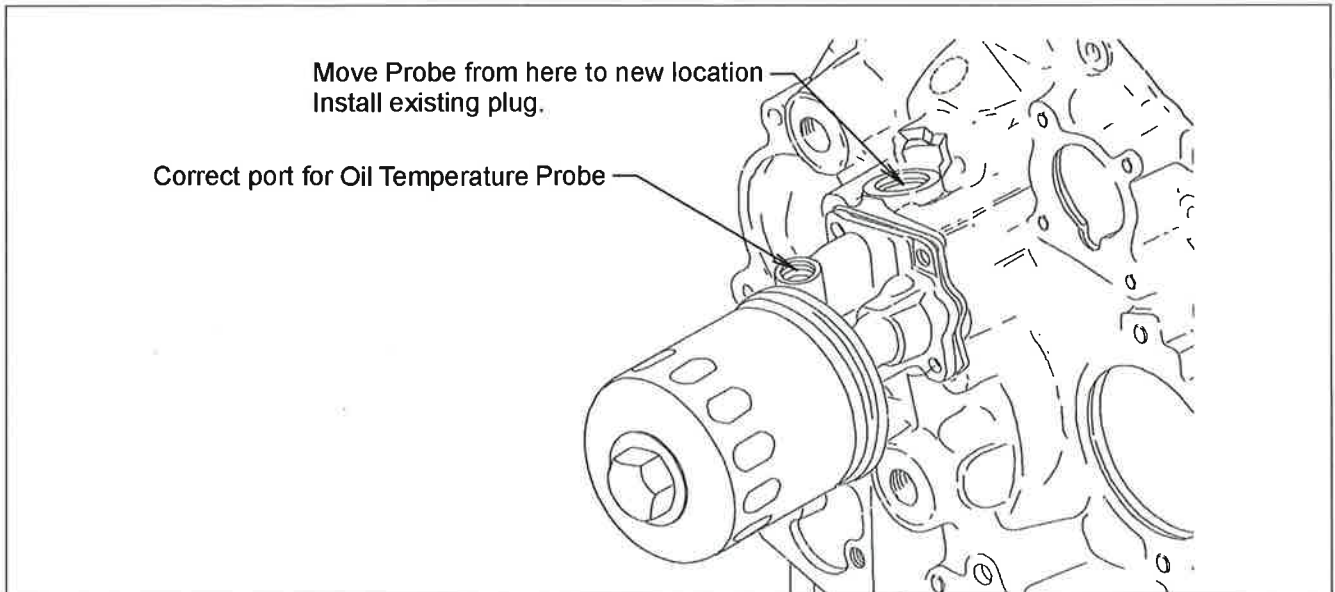
**BACKGROUND:** It has been discovered that the **Oil Temperature probe** is in the incorrect location on Lycoming powered Maules which have two Separate Magnetos. The probe when in the incorrect location would register a higher temperature.

**COMPLIANCE:** Compliance with this Service Letter is recommended within 25 hours of flight.

**ACTION TO BE TAKEN:**

Relocate Oil Temperature Probe To correct port as shown on page 2:

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Oil Temperature Probe correctly positioned:



Fill out the accompanying Compliance Record Sheet, page 3, and return to Maule Aerospace Technology Inc. Make entry in the Aircraft logbook that Service Letter No. 70 has been complied with.



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## COMPLIANCE RECORD SHEET

Aircraft Model \_\_\_\_\_

Aircraft Serial No. \_\_\_\_\_

Action taken (PLEASE CHECK if applicable):

**Relocated O.T. Probe to proper port and plugged previous port with existing plug.**

Owner's Name \_\_\_\_\_

Owner's Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone number \_\_\_\_\_ (optional)

Certified by \_\_\_\_\_ Title \_\_\_\_\_  
Signature Owner, A & P. IA. Etc.

Date performed \_\_\_\_\_

If you no longer own this airplane, please fill in new owner's information and return to factory address below:

New Owner's Name \_\_\_\_\_

New Owner's Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

If owner's email address has changed, please enter here: \_\_\_\_\_

Please mail this completed Compliance Record Sheet to: Maule Air, Inc.~Engineering Records~2099 Georgia Highway 133 South~Moultrie, GA 31788 USA

Or Fax to: 229-890-2402

Visit our website: [www.mauleairinc.com](http://www.mauleairinc.com)