

SUBJECT: INSTALLATION OF CYLINDER HEAD TEMPERATURE INDICATOR

MODELS AFFECTED: Forney Models F-1 and F-1A (All aircraft using Continental C-90 engines equipped with the Marvel-Schebler Model MA-3-SPA carburetor).

Alon Model A-2, S/N A-2 thru A-245
 Mooney/Alon Model A2-A, S/N B-246 thru B-299
 Mooney Model M-10, S/N 690002 thru 690011
 S/N 700001 thru 700050

TIME OF COMPLIANCE: MANDATORY Compliance within the next 10 hours.

INTRODUCTION: Reports have been received indicating overheating of cylinder heads.

To provide continuous indication of engine operating temperatures accomplish the following:

- INSTRUCTIONS:**
1. Install AN-5540-1 thermocouple on number 2 cylinder lower spark plug. NOTE: Thermocouple replaces spark plug gasket.
 2. Install cylinder head temperature gauge in full view of the pilot. NOTE: Use only full length lead wire supplied in A-20(M10-2)-1 Kit to connect gauge and thermocouple.
 3. Install A-20(M10-2)-3 decal next to CHT temperature gauge in full view of pilot.
 4. Fill out and mail Service Bulletin Compliance Card supplied in Bulletin Kit.

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SERVICE BULLETIN KIT:

A-20(M10-2)-1 CHT Indicator (600°F) Red Line at 525°F-----(1)

AN-5540-1 Thermocouple (Spark Plug Gasket)-----(1)

Lead Wire of Iron Constantan (Supplied with Terminals and Cut to Length Approximately 10 Ft. for Proper Resistance to match CHT Indicator and AN-5540-1 Thermocouple)-----(1)

A-20(M10-2)-3 Decal (Make from Dymo-Label or equivalent) to Read: "Do Not Exceed 525°F CHT."-----(1)

Service Bulletin Compliance Card-----(1)

The above bulletin kit may be procured from your local Mooney distributor, service center or factory.