



# SERVICE BULLETIN

IT IS NECESSARY TO CARRY OUT !

No.

M 137 A/7  
M 137 AZ/2

**CONCERN:** Specification of the oil pressure valves during idle running of M 137A and M 137AZ engines and the highest temperatures of cylinder head (measured under the spark plug on the right-hand side of the engine).

**CAUSE :** On the basis of practical experience gained in air operation mostly by the manufacturer

**MEASURE:** An alteration has been introduced to specify the values:

- 1) the lowest oil pressure during idle running of the engine is 118 kPa (1.2 atm)
- 2) the highest temperatures of the heads of cylinders during start or climbing for the maximum period of 5 minutes are 210°C. After that it is necessary to adapt the operation of the engine or the flight so that the temperature of the heads of cylinders could step by step reach the range of standard temperatures of the heads of cylinders.

The users will alter the former values in their documentation, i.e. in the Technical description and Operator's manual for M 137A (M137AZ) engines and in documentation for air operation i.e. bulletins published by the aircraft manufacturer.

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