

Teledyne Continental Motors Piston Engines

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**AD/CON/69**

**Incorrect Connecting Rods**

**1/94 DM**

**Applicability:** Teledyne Continental Motors (TCM) O-200A, O-300A, O-300C and O-300D engines as listed by serial number in FAA Airworthiness Directive 93-11-03 (Copy attached).

*Note: This Directive is only applicable to engines which were overhauled or rebuilt by TCM. This Directive is not applicable to engines overhauled in Australia, or by organisations other than TCM.*

**Requirement:** In accordance with the procedure detailed in FAA Airworthiness Directive 93-11-03, inspect the engine for evidence of IO-360 series connecting rods being fitted.

**Compliance:** Effective 1 December 1993: Unless previously accomplished, engines with less than 100 hours time in service; prior to further flight.

*Note: TCM and the FAA have determined; engines with incorrect con-rods fitted may fail before 100 hours time in service.*

**Background:** This Directive requires the inspection of applicable engines to determine if the correct connecting rods were fitted by the manufacturer. The requirement follows advice of a number of O-200 and O-300 engines shipped by TCM with IO-360 series connecting rods fitted. The IO-360 connecting rod has a piston pin bushing diameter of 1.00" versus 0.923" for the O-200 and O-300 connecting rod.