



CIVIL AVIATION AUTHORITY  
CZECH REPUBLIC

Airport Ruzyne, 160 08 Prague 6  
tel: 420-2-33320922, fax: 420-2-20562270

## AIRWORTHINESS DIRECTIVE

**Number: CAA-AD-T-095/2000**

Date of issue: October 11, 2000

**Walter a.s.**

M 601

### ENGINE - FUEL CONTROL UNIT (GOVERNOR) - REPLACEMENT

**Applicability:** Fuel control unit LUN 6590 all versions which are made / serviced (new made, overhauled, inspected, maintained) in Jihostroj a.s. Velešín between December 02, 1999 and September 30, 2000. This fuel control unit is installed on M 601 engine see Appendix No.: 1 of Mandatory Bulletin No.: A M601D/29a, A M601D-1/3a, A M601D-11NZ/3a, A M601E/23a, A M601E-11/4a, A M601E-21/2a, A M601F/3a, A M 601T/7a, A M601Z/15a.

**Reason:** Leakage has been detected on the fuel control unit at the servomotor relief valve due to the malfunction of the relief valve sealing which can lead to reduce fuel supply to engine and subsequently cause sudden drop of take-off power.

**Effective date:** Upon receipt

**Compliance :**

For single engine aircraft equipped with M 601 engine - Upon receipt

For twin engine aircraft equipped with M 601 engines - Not later than June 30, 2001.

For engines stored in containers it is necessary to perform this AD before installation on an aircraft.

For fuel control units LUN 6590 of all versions, supplied to operators as a spare parts, it is necessary to perform this AD before installation on an engine.

**Accomplishment Instructions:**

Replacement of fuel control unit LUN 6590.03, LUN 6590.04, LUN 6590.05, LUN 6590.06 will be done at operator by Jihostroj Velešín and / or Walter a.s. Praha Product Support Department according to above mentioned Mandatory Bulletin.

Remarks: - The compliance of this AD must be recorded in Engine Logbook and Authorised Release Certificate of fuel control unit LUN 6590, where applicable the requirements of this AD must be integrated into Aircraft Technical Documentation

- Address inquiries concerning this AD to: Civil Aviation Authority, Airworthiness Division, Ruzyne Airport, 160 08 Prague 6, Czech Republic, tel: 420 2 33320922, fax: 420 2 20562270.
- This AD is based on Mandatory Bulletin No.: A M601D/29a, A M601D-1/3a, A M601D-11NZ/3a, A M601E/23a, A M601E-11/4a, A M601E-21/2a, A M601F/3a, A M 601T/7a, A M601Z/15a.

**Ing. Pavel MATOUŠEK**  
**Director of Airworthiness Division**  
**CAA CZ**