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SERVICE LETTER

SL No. **L-410/004**

Aeroplane Type: **L-410**

Model(s): **L 410 UVP-E20**

Date of Issue: **Sep 24, 2020**

Reason: Edition AFM instructions in connection with issuance of order to support Airworthiness Directive AD 2020-0201-E.

This service letter applies only to aeroplane for which the above AD is valid.

Description: Introduction of the instruction for engine control up to the replacement of the fuel control unit according to AD 2020-0201-E.

AD 2020-0201-E requires replacement of the fuel control units of serial number given in the table, which can be found in the AD. It also determines the compliance time during which the replacement shall be performed.

Before replacing the fuel control unit, increased attention must be paid to engine control and behaviour.

If any of the following signs appear:

- Spontaneous oscillation of the gas generator speed in the flight idle in the range of +/- 10%;
- Spontaneous increase of gas generator speed during acceleration with possible exceeding the permissible values or the engine surge;
- Spontaneous torque increase, which may exceed the permissible values;

Perform:

- If on the ground, set the engine to idle and switch on emergency circuit of the fuel control unit with the ISOL. VALVE switch on the overhead panel. Control the engine with the Fuel stop cock/Emergency throttle lever and return to the apron;
- If on the air, set the engine to idle and switch on emergency circuit of the fuel control unit with the ISOL. VALVE switch on the overhead panel. Control the engine with the Fuel stop cock/Emergency throttle lever. The flight along the route or return should be performed at the decision of pilot, depending on the distance from the departure and arrival aerodrome at the moment of appearance of signs.



Further operation of the aircraft after the appearance of signs is prohibited until the completion of work under AD 2020-0201-E.

NOTE:

1. Complete instructions for the emergency circuit of the fuel control unit using are given in AFM, section 3A Abnormal procedures.
2. The Airworthiness Directive AD 2020-0201-E can be found on the EASA website – link below
<https://ad.easa.europa.eu/ad/2020-0201-E>.