



COMCO IKARUS GmbH, Flugplatz Mengen, 88367 Hohentengen,
Tel.: (+49) 7572 – 60080 Fax: (+49) 7572 – 3309
E-mail: post@comco-ikarus.de Internet: www.comco-ikarus.de

SERVICE BULLETIN

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SB-42-019-2015 Electrical Fuel Pump C42-Series

Subject

Experiences with the use of the UL aircraft, IKARUS C42 series have shown that, after installation of the fuel return line, in conjunction with the currently installed mechanical fuel pump (Rotax P / N 893115) on the ROTAX engine 912 / 912S, pressure drop may occur after switching off the auxiliary electrical pump.

Until the problem has been solved, the UL IKARUS C42 series aircraft must only be operated with the auxiliary electric pump switched on.

Applicable

All UL Aircraft from Type IKARUS C42-Series with:

a) Built-in fuel return line

and

b) ROTAX Fuel pump (Rotax P/N 893115)

Deadline

Immediately

Impact on airworthiness

No consequences

Classification

“Safety Bulletin“

Weight and Balance

Not affected

Electrical Load

The maximum current consumption of the auxiliary electrical pump (approx. 2.5 A) must be taken into account in connection with other electrical loads.

Manual Supplement

None

Necessary measures

None