



**SUBJ:** Engine Fuel and Control

*This is information only. Recommendations aren't mandatory.*

## **Introduction**

This Special Airworthiness Information Bulletin informs you of an airworthiness concern for Alexander Schleicher powered sailplane Model ASW 28-18E, all serial numbers up to 28742 inclusive. The European Aviation Safety Agency (EASA) has issued emergency airworthiness directive (AD) number 2007-0042, dated February 21, 2007, for those sailplanes registered for operation in Europe. That AD is based on Alexander Schleicher Technical Note No. 2, dated September 1, 2006; EASA approved on November 13, 2006.

## **Background**

During manufacturer inspections, cracks were found on the RPM sensor and fuel pump attachment plates. These cracks could lead to loose parts, which may adversely affect engine operation. For airplanes operating in Europe, the EASA AD requires replacing the RPM sensor and fuel pump attachment plates, updating the engine instrument hardware, and replacing a page in the flight manual.

## **Recommendations**

These sailplanes are not type certificated in the United States and, therefore, the condition is not addressed by FAA AD action. However, these sailplanes could be operating in the United States with an experimental airworthiness certificate or other means. We recommend all owners and operators comply with actions outlined in Alexander Schleicher Technical Note No. 2.

## **For Further Information Contact**

Gregory Davison, Aerospace Engineer, FAA Small Airplane Directorate, Room 301, 901 Locust, Kansas City, Missouri 64106; telephone: (816) 329-4130; facsimile: (816) 329-4090; email: Gregory.Davison@faa.gov

## **For Related Service Information Contact**

Alexander Schleicher GmbH & Co, Alexander Schleicher Str. 1, D-36163 Poppenhausen  
(Wasserkuppe)

Phone: +49 6658 89-0

Fax: +49 6658 89-40

Email: [info@alexander-schleicher.de](mailto:info@alexander-schleicher.de).

ILEC GmbH

Friedrich-Puchta-Str. 6

D-95444 Bayreuth

Phone: +49 921 13733

Fax: +49 921 82731

Email: [ILECgmbh@t-online.de](mailto:ILECgmbh@t-online.de)