



Safety recommendation no. 409

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Safety deficit	<p>On 4 July 2008, HB-3309 reached an altitude of 2130 m/M after a normal winch launch at Samedan airfield. The glider then flew over the end of runway 03 in a right turn to the slope of Chantaluf. After a short flight phase on the slope, the glider made a right turn towards the slope. Eyewitnesses then saw the glider tip over and crash in a vrille. The pilot was killed on impact. The glider was destroyed. Trace analyses showed that when the HB-3309 hit the ground, the flap linkage or the latching tongue was located in the slot between positions '0' and '-5'. This slot was made by a previous owner of the glider.</p>
Safety recommendation	<p>The European Union Aviation Safety Agency (EASA) should require glider manufacturers to install a device in gliders that gives the pilot a warning before the airflow stalls at the wing profile, regardless of altitude and flap position.</p>
Addressees	EASA Europäische Agentur für Flugsicherheit
Investigation report concerning the safety recommendation	<u>Schlussbericht</u>