

Title: Alexander Gilles, "Libelle" over the quarry pond in Baden-Baden

Picture: David Richter-Trummer

8 It's fun when you fly anyway

With a low base, congestion, and headwinds, we took off, piloting the Libelle through mixed weather from Micheldorf to Dresden and back to Austria.

Pushing boundaries – 757 miles in a club-class glider

In the Föhn, you can fly long distances even with a 50-year-old LS1.

A summer dedicated to competitive flying

We accompany the sports soldiers, who are facing intensive days of training and competition.

30 How workable thermals are created

A glider needs updrafts at least 200 meters wide to be able to use them.

Where to put the wing when slipping?

Does the leading (lower) wing of the slip should be directed against the wind

42 Aviation road movie

Just follow the weather and your curiosity – no tow plane or car required.

52 Crash in the mountains

Too close to the terrain, unusually strong downdrafts. An accident involving an LS4 that ended without serious consequences.

From trade fair booth to the cockpit standard

The successor to Easy Memory Item now also allows you to create and edit checklists.

58 "You're brave!"

It takes a little courage, but then you can fly 500 km with the ASK 18.

The IRIS All-in-one from LX Navigation

Combining instruments creates space in the instrument panel.

As an Oldie the Skylark becames a Star

The "skylark" was outclassed by the competition, but as an oldie it is becoming a star.

72 Upwind at the edge of the Alps

From a struggling club to a pioneer of sustainable aviation in the Alpine foothills.

When glider pilots began to deployt an engine

A personal look back at the beginnings of the motor glider era.

The Berlin B13e: the long way to electric glider

The B13 took off for the first time in 1991 – today it is a turbo-electric glider suitable for long-distance flights.

The optimized winch launch (Part 4)

The influence of the wind.

92 Freedom captured in pictures

Flying and painting, an unusual combination.

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