Content

Title: David Richter-Trummer

- 8 Three-country flight: Collecting experiences A cross country flight is always a little adventure, especially when you are travelling without an engine and the journey takes you over three countries.
- 16 Thermal tactics and the ideal centring aid Eleven points form the basis for thermal flight tactics, and an ideal centring aid can use this knowledge.
- 24 Less is more

The ACD-57 instrument cluster combines altimeter, radio and transponder combined in one display. We trialled this in everyday flying..

28 Flatland Magic – Flight to the Dutch Wadden Island

Flying over the sea in a glider – a challenge that requires meticulous flight planning, but then rewarded with a spectacular view.

38 Flight report DG 800B

The glider has long since completed its maiden flight but it is still very popular as a companion for long distances.

44 Data analysis of glider flights, part 2: Thermal maps and updraft patterns

A multitude of measured flight data, combined with ground type and land use makes thermals assessable – a great benefit, especially for less experienced pilots.

Picture: David Richter-Trummer

- 54 Dynamic "foehn" and mountain waves Why are warm "foehn" air masses in the lee side forced to descend of the thermodynamically determined static buoyancy?
- 56 Climbing under 'water bags' A pilot's report from the first ever Double Seater Grand Prix in Aalen
- 62 Under palm trees a visit to the Philippines An enthusiastic glider pilot has set up gliding operations to the tropical island state between Borneo and Taiwan.
- 70 Attention: "Blitzer"! What are speed camera good for? A field report
- 76 B12 Over Berlin: The limitless skyWith the legendary two-seater glider from theKammermark over the city of Berlin.
- 82 Stories from the cockpit
 - 3 Editorial
 - 5 Reader's Mail
 - 6 In a Nutshell: Heat
 - 84 Imprint/Preview