



Close call incident, information to topless hanggliders pilots - September 2011

Hangglider ICARO Laminar Z8 (13.7) 2006

Harness: Woody Valley: Cosmic

Pilot hook in weight appr. 83 kg.(Max 100 Kg.)

Picture shows full keel fracture appr.93 cm from nose plate front edge.

Damage/fracture may have occurred after one hard "Keel landing" from appr. 3 meters, it can not be excluded that damage may have accumulated/built up to some degree over repeated hard keel landings.

The wing with keel fracture was towed three times to appr. 350 meters - pull appr. 70 kilos and flown/landed.

Pilot had done a "all looks good surface check". Pilot report having "operated" VG during flight.

Keel was held in place by a lucky mixture of the fractur structur, sleeved tubes, fly wires, sail and VG ...

The pilot is alive and well but still "shaken" three weeks after the incident, pilot now admits being a convert!

Check your keel(all gliders with similar keel systems) for possible deformations - replace any damaged part.

Check at the **red arrows** - top side - VG in loose flight position - you may have to remove sail to be safe!

Fly safe, best regards Arne Haugaard - Hangliding auditor and Technical specialist - www.dhpu.dk