

## BGA engineering awareness notice 09/10/15

**Schempp-Hirth Turbo prop hubs** Especially Duo Discus and Nimbus 4 Advisory circular

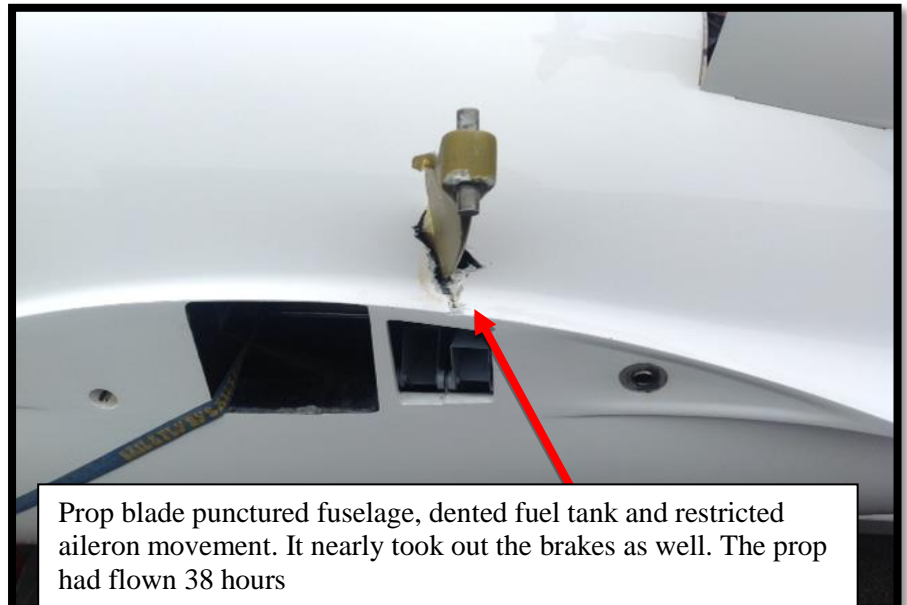
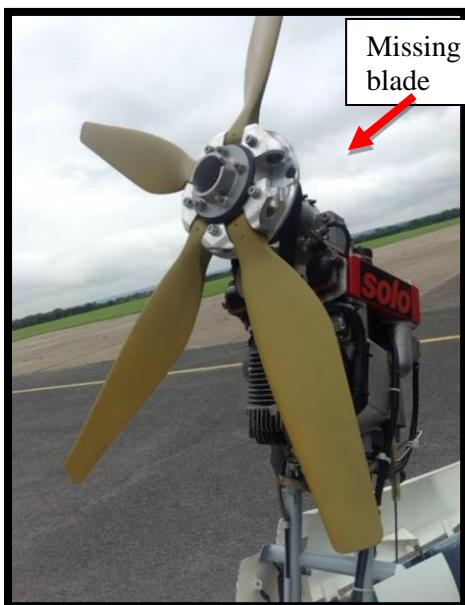
### Propeller hub failure in flight on Duo Discus (AAIB investigating)

This recent accident has highlighted a potential issue that owners should be aware of when performing the Daily inspection of their gliders. While not pre judging any AAIB investigation, over the years quite a few inspectors say they have found prop hub cracks.

In a number of the latest flight manual amendments Schempp-Hirth have issued very specific advice on what requires checking every day on the DI. Especially related to the engine and prop hub. Regardless of what the manual says you should always check the entire engine installation for cracks.

Check on the link below to check you have the latest version of flight and maintenance manual.

<http://www.schempp-hirth.com/index.php?id=30> It is not at all certain the prop in the picture was cracked before the fairly long engine run from which it failed.



If any cracks are found, as well as informing your inspector please contact the [cto@gliding.co.uk](mailto:cto@gliding.co.uk)