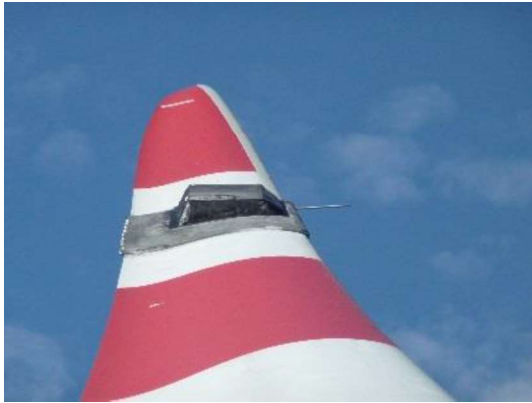


## Proposal 5 for a Master-Thesis:

### Video and SCADA data from the aerodynamic glove experiment

In July 2018 a so-called aerodynamic glove was installed on a state-of-the art Multi-MW wind turbine:



Many fluid mechanical data were recorded during 4 hours. During the whole run a video camera was looking on the glove. In a precursor thesis this video was synchronized with SCADA data.

Main topics for a follow-up are:

- 1.) Search for specific pattern.
- 2.) Discuss findings
- 3.) Prepare written thesis

#### **References:**

[1] <https://www.mdpi.com/1996-1073/12/11/2102>