

DEWN-OCC Offshore and Certification Centre - Am Seedeich 9 · D-27472 Cuxhaven

Windcomp GmbH J. Diedrich Mayer Schulstrasse 19 73666 Baltmannsweiler **DEWI-OCC Offshore and Certification Centre GmbH**

Am Seedeich 9 27472 Cuxhaven Germany

Tel. +49 (0) 4721 5088 0 +49 (0) 4721 5088 43 Fax

Email info@dewi-occ.de Internet www.dewi-occ.de

Our reference

Your reference

Contact Michel Greiner Date

2014-12-09

+49 (0)471 5088 52

S101269-4-en, Rev. 1, Plausibility Analysis of Measurement System ROMEG-M

Dear Mr. Mayer,

DEWI-OCC GmbH was requested to conduct a plausibility evaluation of the measurement system ROMEG-M. The handbook of the measurement system and a field test plan were evaluated.

A test of the measurement system on a 2 MW wind turbine was witnessed by an expert of DEWI-OCC GmbH on 2014-09-12. In order to test the system, the pitch angle given by the wind turbine control system was compared to the results detected by the measurement system.

The results showed that the measurement system ROMEG-M was able to detect the single pitch angles of the wind turbine rotor blades.

A certification report was issued to Windcomp GmbH.

Sincerely yours

DEWI-OCC

Dl. Gerl

Head of Inspection Department

