

Interactive comment on “Fatigue lifetime calculation of wind turbine blade bearings considering blade-dependent load distribution” by Oliver Menck et al.

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Received and published: 6 May 2020

I also do not know of any significant, statistical published data regarding pitch bearing failure modes and rates. If the authors would like, the best that I know of is contained on slide 8 of a presentation given by Romax Technology in 2017 in which it is stated that a "Weibull analysis from one recent due diligence project indicates a 12% failure rate for pitch bearings in 20 years". This presentation is available at <https://app.box.com/s/tgv9r5vpwslx2f4uh5ssk1qtwev0bxq>.

I thank the authors for their consideration and incorporation of my comments to their article. I recommend that the article be published.

Best Regards,
Jon Keller NREL

Interactive comment on Wind Energ. Sci. Discuss., <https://doi.org/10.5194/wes-2020-26>, 2020.

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