

Review of: "A Simplified Model for Propeller Thrust in Oblique Flow"

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Potential competing interests: No potential competing interests to declare.

The manuscript can be considered for journal publication after a major and careful revision.

Introduction

After a very detailed reconstruction of the models available in the literature, it is unclear how to consider the proposed model and how it compares. Only a few words are used in order to introduce the core of the work (with no clear positioning with respect to the state-of-the-art), but superficial descriptions are provided.

Generation of thrust in axial flow

The authors gave a generous description of open literature experimental studies without details about the type of propellers. Please implement this accordingly.

Generation of thrust in pure crossflow

Please refer to the comment about the previous section.

Model validation

Once again, the report lacks a detailed description of the propellers under scrutiny. In addition, in view of possibly different technical specifications of the studied propeller, the authors should comment on any propeller-specific implementation of their model.