

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 authors proposed a simplified model for the real-time prediction of propellers' thrust in oblique flow, which has shown good accuracy when compared against experimental measurements. The topic and the activity are very interesting, innovative, and worthy of investigation. The study is conducted in a rigorous way. Nonetheless, some aspects can be improved before publication:

1. The use and definition of symbols are not fully consistent throughout the paper. For instance, both ξ and α are used for the rotor oblique angle in Section IV. A thorough revision is recommended;
2. It is difficult from the current version of the manuscript to outline the new model formulation with respect to the literature and the general theory on the subject. It is recommended to re-organize and re-write the whole Section IV for clarity.