

Correction: Aeropropulsive Performance Modelling of Over-The-Wing Propulsion at Incidence

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Correction Notice

Equation 3 for the induced velocity factor a in the section III.B should be:

$$a = \frac{1}{2} \left(\sqrt{\frac{8C_T}{\pi J^2} + 1} - 1 \right)$$

Instead of:

$$a = \frac{1}{2} \left(\frac{\sqrt{16C_T + \pi J}}{\sqrt{\pi} \sqrt{J}} - 1 \right)$$

The first sentence of Chapter V should read that an angle of attack of 8° positions the propeller in a strong adverse pressure gradient, not a strong advance ratio.

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