

Fundamentals of Sailplane Design

Errata

March 9, 2003

Corrections to Fundamentals of Sailplane Design, by Fred Thomas, College Park Press, 1999, ISBN 0-9669553-0-7.

1. Page 215, Nimbus II, column 32, horizontal stab airfoil is NACA 65-012, not 64-012.
2. Page 215, fs-29, horizontal stab is reported to be identical to that of Nimbus II. Thus, the airfoil in column 32 is NACA 65-012, not 64-012. The small discrepancy in reported areas (1.02 vs. 1.03 m²) has not been resolved.
3. Page 7, Fig. 8 — the labels “ $a_0\sqrt{\delta}$ ” and “ $a_0\sqrt{\theta}$ ” are reversed. The correct relationships are $V_{TAS} = M \cdot a_0\sqrt{\theta}$ and $V_{EAS} = M \cdot a_0\sqrt{\delta}$.

Comments, corrections, suggestions welcome — send to info@cgpp.com.

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