

ERRATA: Airplane Aerodynamics and Performance

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- page 62, Eqn 3.25b* $c_x = \frac{X}{qc} = \int_0^1 (c_{p_{\text{lower}}} - c_{p_{\text{upper}}}) d\left(\frac{z}{c}\right)$ should be
 $c_x = \frac{X}{qc} = \int_0^1 \left(c_{p_{\text{upper}}} \frac{dz_{\text{upper}}}{dx} - c_{p_{\text{lower}}} \frac{dz_{\text{lower}}}{dx} \right) d\left(\frac{x}{c}\right)$
- page 86, Fig 3.27* Last Figure should be “g” instead of “f”
- page 110, Line 3* FAR*23 should be FAR 23
- page 223, Eqn 6.12a and b* s.f.c_{t0} should be s.f.c
- page 289,
4th line from bottom* Change “thank” with “than”
- page 326, Fig 7.29* Y₁ should be measured from the X-axis, not the lower surface.
- page 450, Example 10.1* A = 2.02 and $h/\bar{c} = 0.329$
- page 477, Figure 10.27* For the Take-off Weight vs Balanced Field Length plot, the top curve is for Sea Level and the bottom curve is for an altitude of 8,000 ft.