

## Corrections to Second Printing of *Aircraft Engine Design, Second Edition*

### Textbook

Page	Correction
9	Eq. (1.3), add minus sign to exponent
35	Third line below “ <b>2.2.12 Case 12: Carrier Approach (Wave-off)</b> ”, change “flair” to “flare”
99	4 <sup>th</sup> line below Eqn. (4.3c) – correct second equation to “ $T ds = dh - RT dP / P$ ”
116	Line 14, change “fuel burned and calculated” to “fuel burned are calculated”
147	Eq. (5.1-CPG), change (5.1-CPG) to (5.1a-CPG)
147	Line above Eq. (5.1c-CPG), change (5.1-CPG) to (5.1a-CPG)
241	Header of Table 7.E1, change second “A” to “A*”
270	Line below Eq. (8.35) – change “Fig. 8.6” to “Fig. 8.7”
272	Eq. (8.52) – change $\sigma_{xr} = \frac{s}{c_x}$ to $\sigma_{xr} = \frac{c_x}{s}$
278	Line 30, remove “ <i>Figure 8.12.</i> ” at start of line
294	Bottom equation, left side of equation, remove subscript “r”
345	Line 2, remove comma following $\dot{m}_A$
368	Table 9.4, bottom of far right column, change “0.710” to “0.810”
538	Last line, replace $\dot{m}_a$ with $\dot{m}_0$
539	Line 3, add “1” after “not exceed” so it reads “not exceed 1”
576	Second equation, change subscript “9” to “19”
576	Fifth equation, change subscripts “9” to “19” (three times)
576	Eight equation, change subscript “9” to “19”
642	Under column “HCF”, replace “—” with “X” beside High and low turbine Blades