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software, both of which are provided to the participants, as are course notes. The textbook is the winner of the 2005 AIAA Summerfield Book Award.

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Aircraft Engine Design by Jack D. Mattingly

Using Aircraft Engine Design by John D. Mattingly as a reference, we chose an advanced level of technology (level 4) to assume efficiencies which represents typical values for the time period 2005-present. Therefore the efficiencies

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are at their optimum values since the latest technology is considered.

ME 404: Gas Turbines Team 7 Final Report

Aircraft Engine Design. AIAA Education Series (2nd ed.). Reston, VA: American Institute of Aeronautics and Astronautics. ISBN 1-56347-538-3.
Mattingly, Jack D. (2006). "Chapter 10: Inlets, Nozzles, and Combustion Systems". Elements of Propulsion: Gas Turbines and Rockets. AIAA Education Series.

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