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AIRCRAFT ENGINES

LECTURE NOTES

(First Preliminary Edition)

PROLOGUE

The presented **LECTURE NOTES** has been developed in response to the periodical requests to deliver the course on the subject of **AIRCRAFT ENGINES**.

This synopsis was written based upon the author's experience of delivering:

- ✓ Theoretical Mechanics (National Aviation University (NAU), Kyiv, Ukraine and Tallinn Higher Technical College, Estonia);
- ✓ Various subjects on Ship Powerplants and Propulsion Systems (including Internal Combustion Engines and Installations, Steam Turbines and Powerplants, and Gas Turbine Engines and Installations, Compressors etc.) (Kherson State Maritime Academy, Ukraine);
- ✓ Engineering Thermodynamics (Kherson Branch of the National University of Shipbuilding, Ukraine);
- ✓ Continuing Aircraft Airworthiness (National Aviation University, Kyiv, Ukraine).

This script is just a rough synopsis and it outlines the draft on the topic.

Kyiv, March 1, 2019

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