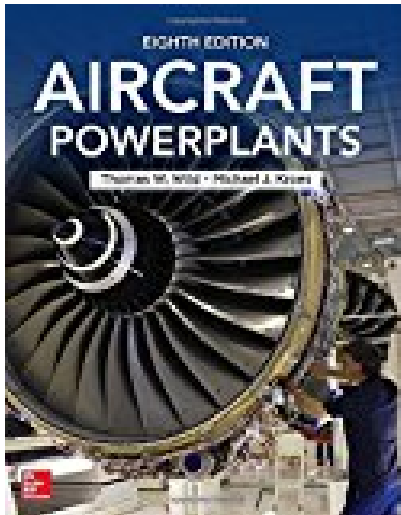


Aircraft Powerplants Eighth Edition



BOOK DETAILS

- Author : Thomas Wild
- Pages : 768 Pages
- Publisher : McGraw-Hill Education
- Language : English
- ISBN : 0071799133

[↓ DOWNLOAD](#)

BOOK SYNOPSIS

The most comprehensive, current guide to aircraft powerplants Fully revised to cover the latest industry advances, Aircraft Powerplants, Eighth Edition, prepares you for certification as an FAA powerplant technician in accordance with the Federal Aviation Regulations (FAR). This authoritative text has been updated to reflect recent changes in FAR Part 147. This new edition features expanded coverage of turbine-engine theory and nomenclature; current models of turbofan, turboprop, and turboshaft engines; and up-to-date details on turbine-engine fuel, oil, and ignition systems. Important information on how individual components and systems operate together is integrated throughout the text. Clear photos of various components and a full-color insert of diagrams and systems are included. Review questions at the end of each chapter enable you to check your knowledge of the topics presented in this practical resource. Aircraft Powerplants, Eighth Edition, covers: Aircraft powerplant classification and progress Reciprocating-engine construction and nomenclature Internal-combustion engine theory and performance Lubricants and lubricating systems Induction systems, superchargers, turbochargers, and cooling and exhaust systems Basic fuel systems and carburetors Fuel injection systems Reciprocating-engine ignition and starting systems Operation, inspection, maintenance, and troubleshooting of reciprocating engines Reciprocating-engine overhaul practices Gas-turbine engine: theory, jet propulsion principles, engine performance, and efficiencies Principal parts of a gas-turbine engine, construction, and nomenclature Gas-turbine engine: fuels and fuel systems Turbine-engine lubricants and lubricating systems Ignition and starting systems of gas-turbine engines Turbofan, turboprop, and turboshaft engines Gas-turbine operation, inspection, troubleshooting, maintenance, and overhaul Propeller theory, nomenclature, and operation Turbopropellers and control systems Propeller installation, inspection, and maintenance Engine indicating, warning, and control systems

AIRCRAFT POWERPLANTS EIGHTH EDITION - Are you looking for Ebook Aircraft Powerplants Eighth Edition? You will be glad to know that right now Aircraft Powerplants Eighth Edition is available on our online library. With our online resources, you can find Applied Numerical Methods With Matlab Solution Manual 3rd Edition or just about any type of ebooks, for any type of product. Best of all, they are entirely free to find, use and download, so there is no cost or stress at all. Aircraft Powerplants Eighth Edition may not make exciting reading, but Applied Numerical Methods With Matlab Solution Manual 3rd Edition is packed with valuable instructions, information and warnings. We also have many ebooks and user guide is also related with Aircraft Powerplants Eighth Edition and many other ebooks.

We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with Aircraft Powerplants Eighth Edition. To get started finding Aircraft Powerplants Eighth Edition, you are right to find our website which has a comprehensive collection of manuals listed.