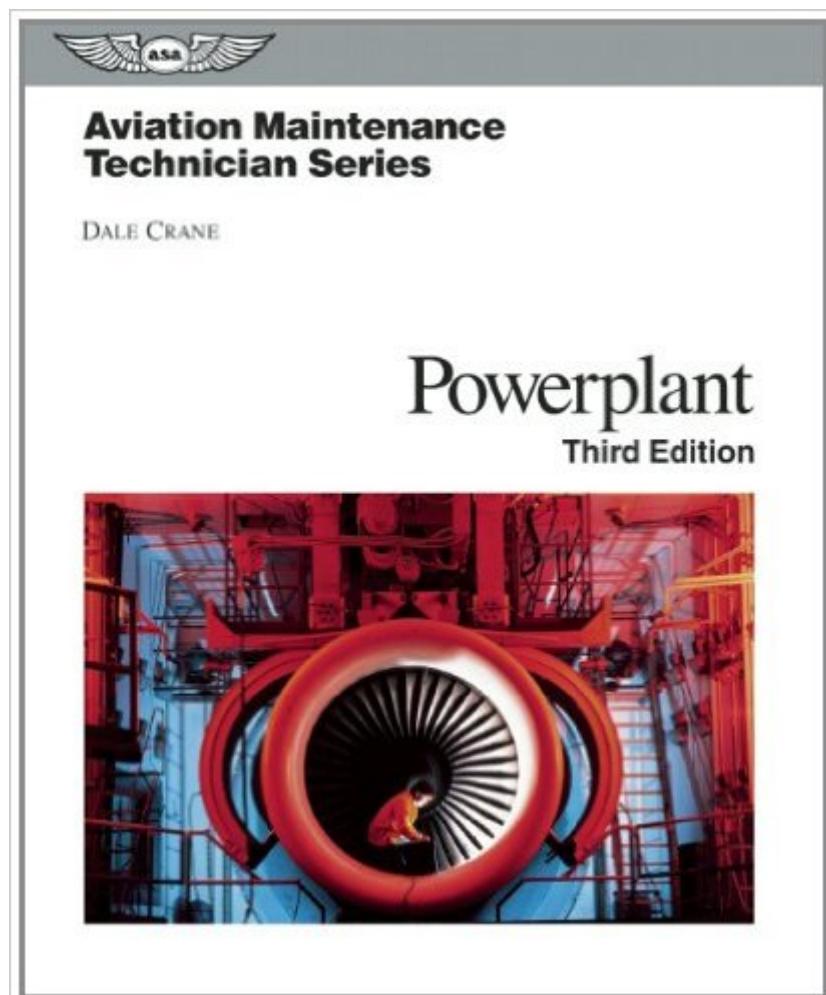


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# Aviation Maintenance Technician: Powerplant (Aviation Maintenance Technician Series)



## Synopsis

Dale Crane's textbook series provides the most complete, up-to-date foundation for Aircraft & Powerplant (A&P) students and educators. The curriculum meets 14 CFR Part 147 course requirements and includes all of the aeronautical knowledge required for the FAA Knowledge Exams for AMTs (aircraft maintenance technicians). They are written and designed for at-home, classroom, or university level training. Powerplant is the final section of the FAA's required curriculum for AMTs, and covers all Part 147 course aspects of aircraft powerplant construction theory, maintenance and inspection -- that is, the engines and their related and connected systems. Detailing the technical maintenance of turbine and reciprocating engines, this book covers the final section of the FAA's required curriculum. Theory and construction of these engines are discussed, along with propellers, development of aircraft powerplants, and powerplant auxiliary systems. Each comprehensive textbook in the AMT Series includes full-color charts, tables, illustrations and photographs throughout, in addition to an extensive glossary, index, and additional career information. This series was created to set the pace for aircraft maintenance technician training and attain a level of quality that surpasses all other maintenance textbooks on the market. A study guide is included within each textbook in the form of Study Question sections, with Answer keys printed at the end of each chapter. These can be used for evaluation by an instructor or for self-testing. Therefore the AMTS textbooks are all-inclusive; no separate, inconvenient workbook is needed by the student or instructor.

## Book Information

Series: Aviation Maintenance Technician series

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Average Customer Review: 4.2 out of 5 starsÂ See all reviewsÂ (12 customer reviews)

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## Customer Reviews

Received really fast, great condition. This is a great book if you're studying to get your Powerplant certification, contains Theories and all the technical information needed to pass your test and succeed in the field of Aviation Maintenance.

dale crane is a jackass, why does my school use these books when we could be using glorious jeppesen.ALOT OF GRAMMATICAL errors, like alot especially in the general book. That's what you get when you have monkeys proof read it.My professors and my class mates enjoy poking fun at these books.

I got three books from this ASA series and I couldn't be more dissapointed: compared to the Avotek core books these are kids books. Way less information, barely no photos, poorer drawings and diagrams... They are useless for me, an airplane maintenance student. I feel I have wasted my money and wished I had gotten the good'ol Avotek ones, which I already knew :(I would only recommend these as a light reading / introduction to what Part 147 really is about. Seriously, if you are into this business, Avotek is the real thing!

Simply put, If you're in the business of aircraft maintenance - from crusty old certifying engineer down to fresh-faced baby mechanic - you have to have this set in your reference library.

This book definately helped me out during my A&P classes. The study questions are a good tool and they helped me retain the information. Definately worth the money.

I know you are looking here expecting a honest review- here it is: It's a book for crying out loud. The FAA mandates these and they're differently not the type of people that make "fluffy", light reading material. Here's your hint- if you're not going to take a PowerPlant course and take it seriously don't buy this book unless your teacher make you read the thing. This book could possibly help you get to sleep tonight. Who knows there might actually be an APP for this book somewhere. Oh, And good luck with your possible future career in fixing planes!!

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