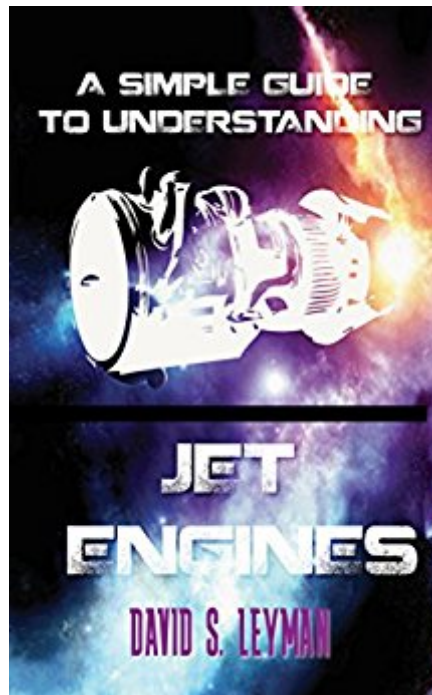


The book was found

# A Simple Guide To Understanding Jet Engines



## Synopsis

This book is ideal for those who want to be Aircraft Engineers. In fact, pilots, students and anyone who has an interest in aviation can pick this book up and, in no time, have enough understanding to satisfy the most pedantic examiner. Written with over thirty years experience of lecturing in aircraft maintenance and systems to an international body of students, this volume is essential reading for anyone who wants to learn about jet engines. It has taken the subject of the theory and principles of gas turbines and rejected the complex and erudite, to form a guide understandable to everyone who has an interest in aviation. Even though the book is simplified, the topics covered are vast, as outlined in the table of contents. It starts with a brief look at the history and development of the gas turbine and then, using humour and examples, passes through the engine stage by stage examining each component in turn by function and principle until the last chapter where different applications are considered.

## Book Information

File Size: 6835 KB

Print Length: 198 pages

Publisher: EBB And Folks Ent. (January 3, 2015)

Publication Date: January 3, 2015

Sold by: Digital Services LLC

Language: English

ASIN: B00RSF22X8

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Screen Reader: Supported

Enhanced Typesetting: Enabled

Best Sellers Rank: #373,821 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #12

in Kindle Store > Kindle eBooks > Engineering & Transportation > Transportation > Aviation > Repair & Maintenance #50 in Books > Engineering & Transportation > Engineering > Aerospace > Propulsion Technology #88 in Books > Engineering & Transportation > Transportation > Aviation > Repair & Maintenance

## Customer Reviews

I could have given this a 5 but it about JET ENGINES! This is more than just a 'simple' explanation. There are many interesting examples of the physics of the Jet engine. I know I'll read this book twice.

Simple but effective. Some small errors.

I enjoyed read this book with my kid.It explained jet engines much clear than my thermodynamics textbook. And it makes a 9 years old kid may understand entropy! Thank you David!

This book is a definate must have

This is a great intro book for someone (like me) who does not know squat about how jet engines work and less than that about thermodynamics and fluid mechanics and such. I bought the Bill Gunston book, and while I do like that book and think it is nice, it was over my head. I am engineer by background and not afraid of math, but it was more than I was wanting to tackle. This book on the other hand is like the "For Dummies ..." version and I LOVE IT. Simple and concise is what a great overview should be and this satisfies that for me on both accounts. As an aside,the Gunston book, however, has a great section on history talking about Whittle and the early development and more.

It is indeed refreshing to find a technical book written in a non technical manner. I have to say that this book makes a great introduction to the world of jet engines and a refresher for those already in the field. It makes a great read for those who plan to take their licensing in Aircraft maintenance. It is even perfect for those who are curious to know about how the jet engines work. I love the cartoons in the book as it makes it less tiresome to read and digest. How I wish this book was available when I was doing my aviation training.

My father and David were in the Royal Air Force together, David really know's his stuff and this book is a really good way to understand how a jet engine works. Something as a frequent flyer I've always wondered and admired.

[Download to continue reading...](#)

Jet Propulsion: A Simple Guide to the Aerodynamics and Thermodynamic Design and Performance of Jet Engines A Simple Guide To Understanding Jet Engines Start Your Own Zine: Jet Lambert's

Gumption Guides: Everything You Need to Know to Put it Into Print (Jet Lambert Gumption Guide)  
99 F-16's - US Airforce Fighter Jet Aircraft Pictures, USAF F-16 Fighter Jet Planes photo book. The  
Development of Jet and Turbine Aero Engines Jet Engines: Fundamentals of Theory, Design and  
Operation Making Jet Engines in World War II: Britain, Germany, and the United States Allied  
Aircraft Piston Engines of World War II: History and Development of Frontline Aircraft Piston  
Engines Produced by Great Britain and the united (Premiere Series Books) Mortal Engines (Mortal  
Engines #1) Making Simple Model Steam Engines Simple History: A simple guide to World War II:  
Simple Guides The Jet Set Travel Guide to Boston with Bonus Cape Cod Mini-Guide,  
Massachusetts, USA 2013 What Do Pulleys and Gears Do? (What Do Simple Machines Do?) (What  
Do Simple Machines Do?) (What Do Simple Machines Do?) The Jet Set Travel Guide to Rio de  
Janeiro, Brazil 2013 The Jet Set Travel Guide to St. Tropez, France 2013 The Jet Set Travel Guide  
to Mykonos, Greece 2013 The Jet Set Travel Guide to St. Barths (Saint Barth), Caribbean 2013 The  
Jet Set Travel Guide to Capri, Italy 2013 The Jet Set Travel Guide to Punta del Este, Uruguay 2013  
The Jet Set Travel Guide to Cartagena, Colombia 2013

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)