## WELCOME

The publishers of this Aviation Maintenance Technician Certification Series welcome you to the world of aviation maintenance. As you move towards EASA certification, you are required to gain suitable knowledge and experience in your chosen area. Qualification on basic subjects for each aircraft maintenance license category or subcategory is accomplished in accordance with the following matrix. Where applicable, subjects are indicated by an " X " in the column below the license heading.

For other educational tools created to prepare candidates for licensure, contact Aircraft Technical Book Company.
We wish you good luck and success in your studies and in your aviation career!

## REVISION LOG

| VERSION | EFFECTIVE DATE | DESCRIPTION OF CHANGE |
| :--- | :--- | :--- |
| 001 | 201601 | Module Creation and Release |
| 002 | 201608 | Module Revisions |
| 003 | 201711 | Format Updates |
| 004 | 201901 | Fine tuned Sub-Module content sequence based on Appendix-A. Updated layout and styling. Enhanced or <br> modified content within the following Sub-Modules listed below. |
| 004.1 | 202206 | Inclusion of Measurement Standards for clarification, page iv. |
| 004.2 | 202304 | Minor appearance and format updates. |
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| Version 004-The following content was added for clarity: |  |
| :--- | :--- |
| Sub-Module 01 | Definition of Energy; Constructional Arrangements |
| Sub-Module 02 | Operating Principles; EPR Measurement, Engine Ratings |
| Sub-Module 03 | Ice Protection |
| Sub-Module 04 | Air Flow Control; Compressor Ratio |
| Sub-Module 05 | Operation of Combustion Chambers |
| Sub-Module 06 | Turbine Blade Operation |
| Sub-Module 09 | Spectrometric Oil Analysis |
| Sub-Module 12 | Turbine Engine Cooling; Bearing Chamber Seal; Anti-icing |
| Sub-Module 13 | Starter System Safety |
| Sub-Module 14 | Fuel Flow Indication |
| Sub-Module 15 | Operation and Application; Afterburner Systems |
| Sub-Module 16 | Reduction Gears; Engine Control; Overspeed Devices |
| Sub-Module 17 | Drive Systems |
| Sub-Module 19 | Cowling C-ducts; Control Cables |
| Sub-Module 21 | Health and Trend Monitoring; FOD |
| Sub-Module 22 | Fuel System Preservation |

## MODULE EDITIONS AND UPDATES

ATB EASA Modules are in a constant state of review for quality, regulatory updates, and new technologies. This book's edition is given in the revision log above. Update notices will be available Online at www.actechbooks.com/revisions.html

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