

Revision#: Original  
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## AACA GENERAL TRAINING MATRIX

Employee Name: \_\_\_\_  
Airframe and Powerpl

|  |  |  |   |  |  |  |  |
|--|--|--|---|--|--|--|--|
|  |  |  | Aviation Maintenance Technician Series - Dale Crane |  |  |  |  |
|  |  |  | <b>Powerplant</b>                                   |  |  |  |  |
|  |  |  | Chapter 1 Development of Aircraft Powerplants       |  |  |  |  |
|  |  |  | <b>Reciprocating Engines</b>                        |  |  |  |  |
|  |  |  | Chapter 2 Theory & Construction                     |  |  |  |  |
|  |  |  | Chapter 3 Lubrication Systems                       |  |  |  |  |
|  |  |  | Chapter 4 Fuel Metering & Induction Systems         |  |  |  |  |
|  |  |  | Chapter 5 Ignition Systems                          |  |  |  |  |
|  |  |  | Chapter 6 Exhaust Systems                           |  |  |  |  |
|  |  |  | Chapter 7 Cooling Systems                           |  |  |  |  |
|  |  |  | Chapter 8 Starting Systems                          |  |  |  |  |
|  |  |  | Chapter 9 Operation & Maintenance                   |  |  |  |  |
|  |  |  | Practice Test                                       |  |  |  |  |
|  |  |  | <b>Turbine Engines</b>                              |  |  |  |  |
|  |  |  | Chapter 10 Theory & Construction                    |  |  |  |  |
|  |  |  | Chapter 11 Lubrication & Cooling Systems            |  |  |  |  |
|  |  |  | Chapter 12 Fuel Metering Systems                    |  |  |  |  |
|  |  |  | Chapter 13 Ignition & Starting Systems              |  |  |  |  |
|  |  |  | Chapter 14 Exhaust Systems                          |  |  |  |  |
|  |  |  | Chapter 15 Operation & Maintenance                  |  |  |  |  |
|  |  |  | <b>Powerplant Auxiliary Systems</b>                 |  |  |  |  |
|  |  |  | Chapter 16 Instrument Systems                       |  |  |  |  |
|  |  |  | Chapter 17 Electrical Systems                       |  |  |  |  |
|  |  |  | Chapter 18 Fire Protection Systems                  |  |  |  |  |
|  |  |  | Chapter 19 Propellers                               |  |  |  |  |
|  |  |  |   |  |  |  |  |
|  |  |  | <b>Airframe Volume 1 - Airframe Structures</b>      |  |  |  |  |
|  |  |  | Chapter 1 Basic Aerodynamics                        |  |  |  |  |
|  |  |  | Chapter 2 Metallic Aircraft Structures              |  |  |  |  |
|  |  |  | Chapter 3 Nonmetallic Aircraft Structures           |  |  |  |  |
|  |  |  | Chapter 4 Assembly and Rigging                      |  |  |  |  |
|  |  |  | Chapter 5 Hydraulic and Pneumatic Power Systems     |  |  |  |  |

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|--|--|--|---|--|--|--|
|  |  |  | Chapter 6 Aircraft Landing Gear Systems         |  |  |  |
|  |  |  | <b>Airframe Volume 2 - Airframe Systems</b>     |  |  |  |
|  |  |  | Chapter 7 Aircraft Electrical Systems           |  |  |  |
|  |  |  | Chapter 8 Aircraft Fuel Systems                 |  |  |  |
|  |  |  | Chapter 9 Cabin Atmosphere Control Systems      |  |  |  |
|  |  |  | Chapter 10 Aircraft Instrument Systems          |  |  |  |
|  |  |  | Chapter 11 Communication and Navigation Systems |  |  |  |
|  |  |  | Chapter 12 Ice Control and Rain Removal Systems |  |  |  |
|  |  |  | Chapter 13 Fire Protection Systems              |  |  |  |
|  |  |  | Chapter 14 Aircraft Inspection                  |  |  |  |



