

Aviation Mechanic General Airframe And Powerplant Practical Test Standards Faa

The Federal Aviation Administration (FAA) is responsible for regulating aviation in the United States. This includes setting standards for the training and certification of aviation mechanics. The FAA's Aviation Mechanic General Airframe and Powerplant Practical Test Standards (PTS) are the definitive guide to the knowledge and skills that aviation mechanics must demonstrate in order to earn their certification.

The PTS is divided into two parts: the Airframe section and the Powerplant section. The Airframe section covers the knowledge and skills required to inspect, maintain, and repair the airframe of an aircraft. The Powerplant section covers the knowledge and skills required to inspect, maintain, and repair the powerplant of an aircraft.



Aviation Mechanic General, Airframe, and Powerplant Practical Test Standards FAA-S-8081-26B : (Oral and Practical Exam Guide for Aviation Maintenance Technicians) by Claire Gelder

★★★★★ 5 out of 5

Language : English

File size : 2848 KB

Print length : 276 pages

Lending : Enabled

Screen Reader: Supported

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The PTS is a comprehensive document that covers a wide range of topics. Some of the topics covered in the Airframe section include:

- Aircraft structures
- Aircraft systems
- Aircraft inspections
- Aircraft maintenance
- Aircraft repairs

Some of the topics covered in the Powerplant section include:

- Engine operation
- Engine maintenance
- Engine repairs
- Propeller operation
- Propeller maintenance
- Propeller repairs

The PTS is a valuable resource for aviation mechanics. It provides a clear and concise overview of the knowledge and skills that they must demonstrate in order to earn their certification. The PTS is also a valuable resource for educators and trainers who are responsible for training aviation mechanics.

How to Use the PTS

The PTS is a large and complex document. It can be difficult to know where to start when using it. The following tips can help you make the most of the PTS:

- **Start by reading the .** The provides an overview of the PTS and explains how to use it.
- **Identify the tasks that you need to complete.** The PTS is divided into tasks. Each task corresponds to a specific knowledge or skill that you must demonstrate. Identify the tasks that you need to complete in order to earn your certification.
- **Review the task descriptions.** Each task description provides a brief overview of the task and the knowledge and skills that you must demonstrate. Review the task descriptions carefully so that you understand what is expected of you.
- **Practice the tasks.** The best way to prepare for the practical test is to practice the tasks. You can practice the tasks on your own or with the help of a qualified instructor.
- **Take the practical test.** Once you have practiced the tasks, you are ready to take the practical test. The practical test is administered by a FAA-designated examiner.

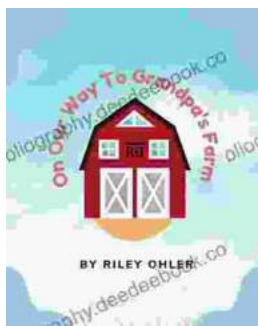
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By following the tips in this article, you can make the most of the PTS and prepare yourself for a successful career as an aviation mechanic.



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