
Airworthiness Requirements

Aviation Instructor's Lesson Plan

OBJECTIVE This lesson will familiarize the student with the procedures and applicable Federal Aviation Regulations used to determine the airworthiness of an aircraft.

ELEMENTS

Instruments and Equipment

- Required instruments and equipment for day/night VFR
- Procedures and limitations for determining airworthiness of the airplane with inoperative instruments and equipment with and without an MEL
- Requirements and procedures for obtaining a special flight permit

Maintenance Records

- Airworthiness directives
- Compliance records
- Maintenance/inspection requirements
- Appropriate record keeping

REFERENCE

The Flight Instructor's Kit

- Area of Operation 2, Task J: Federal Aviation Regulations
- Area of Operation 5, Task J: Equipment Requirements

COMPLETION STANDARDS

The student should be able to follow the procedures to determine the airworthiness of an aircraft. The student should be able to locate and explain all of the maintenance records for the particular aircraft flown.