

IDENTIFY ITEMS CHECKED DURING AN AIRCRAFT PRE-FLIGHT INSPECTION

CONDITIONS

You are a Mission Scanner trainee and must identify the items checked during an aircraft pre-flight inspection.

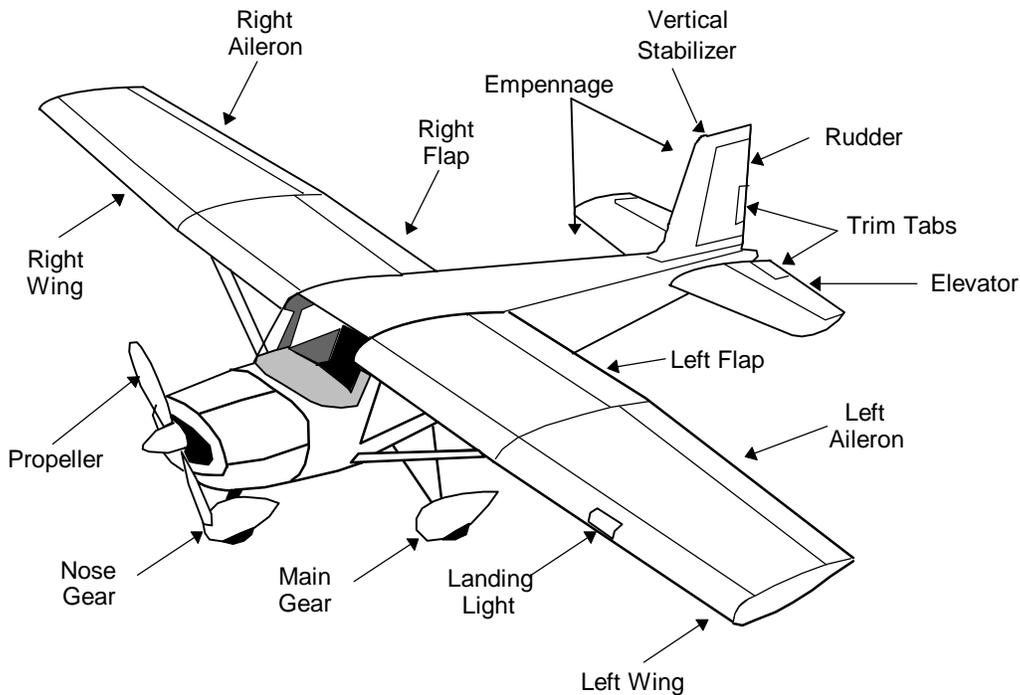
OBJECTIVES

Successfully identify the items checked during an aircraft pre-flight inspection.

TRAINING AND EVALUATION

Training Outline

1. As a Mission Scanner trainee, basic knowledge of the purpose of and the items checked during an aircraft pre-flight inspection is helpful.
2. A pre-flight inspection is a safety check and evaluation of the aircraft's condition for flight. This is the pilot's responsibility and should be performed with the aid of a checklist supplied by the manufacturer. If you are asked to help, you will probably read out each item on the checklist and the pilot will examine the item and acknowledge.



3. The "walk around" portion is an inspection of structural components and equipment. Other items are:
 - a. Fuel and oil. This includes "sumping" fuel and visually checking fuel levels in the tanks.
 - b. Landing, taxi, navigation and anti-collision lights.
 - c. Tires and brakes.
4. More pre-flighting takes place after the crew is buckled in, and other checklists are used for the various phases of flight (e.g., taxi, takeoff, climb, cruise, descent and landing).

Additional Information

More detailed information on this topic is available in Chapter 2 of the MART.

Evaluation Preparation

Setup: Provide the trainee access to an aircraft (or detailed model) and a typical pre-flight checklist.

Brief Student: You are a Scanner trainee asked the basics about pre-flight inspection.

Evaluation

Performance measures

Results

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| 1. Discuss the purpose of an aircraft pre-flight inspection. | P | F |
| 2. Identify the major items checked during an aircraft pre-flight inspection. | P | F |

Student must receive a pass on all performance measures to qualify in this task. If the individual fails any measure, show what was done wrong and how to do it correctly.