



**Pre-Flight Briefing (Aeroplanes)**  
Instructor and Student Pilot's Work Book

Complies with EASA Part-FCL, PPL, LAPL and National PPL Training Syllabi

**Name:** \_\_\_\_\_

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Daljeet has put together this book in a clear, concise, easily readable format with drawings ideal for any newcomer to flying to understand. She is the Head of Design for Pooleys Flight Equipment.

## Exercise 1

## Typical Training Aircraft

PFB (A) 2015

**Piper Warrior**  
(Low Wing)



**Piper Warrior**  
(Low Wing)



**Cessna 152**  
(High Wing)



**Cessna 152**  
(High Wing)



*Notes from:  
Pre-flight Briefings*

*Notes from:  
Pre-flight Briefings*

## Exercise 1

## Aircraft Familiarisation

PFB (A) 2015

**Aim:** To learn how to use the aeroplane checklists, drills and controls

**Airmanship/Threat & Error Management (A'ship/TEM):** Pilot knowledge

**Air Exercise:** N/A

### TEACHING POINTS:

Check List

Control Wheel

Rudder and Brakes

Mixture Control

Throttle

Carburettor Heat

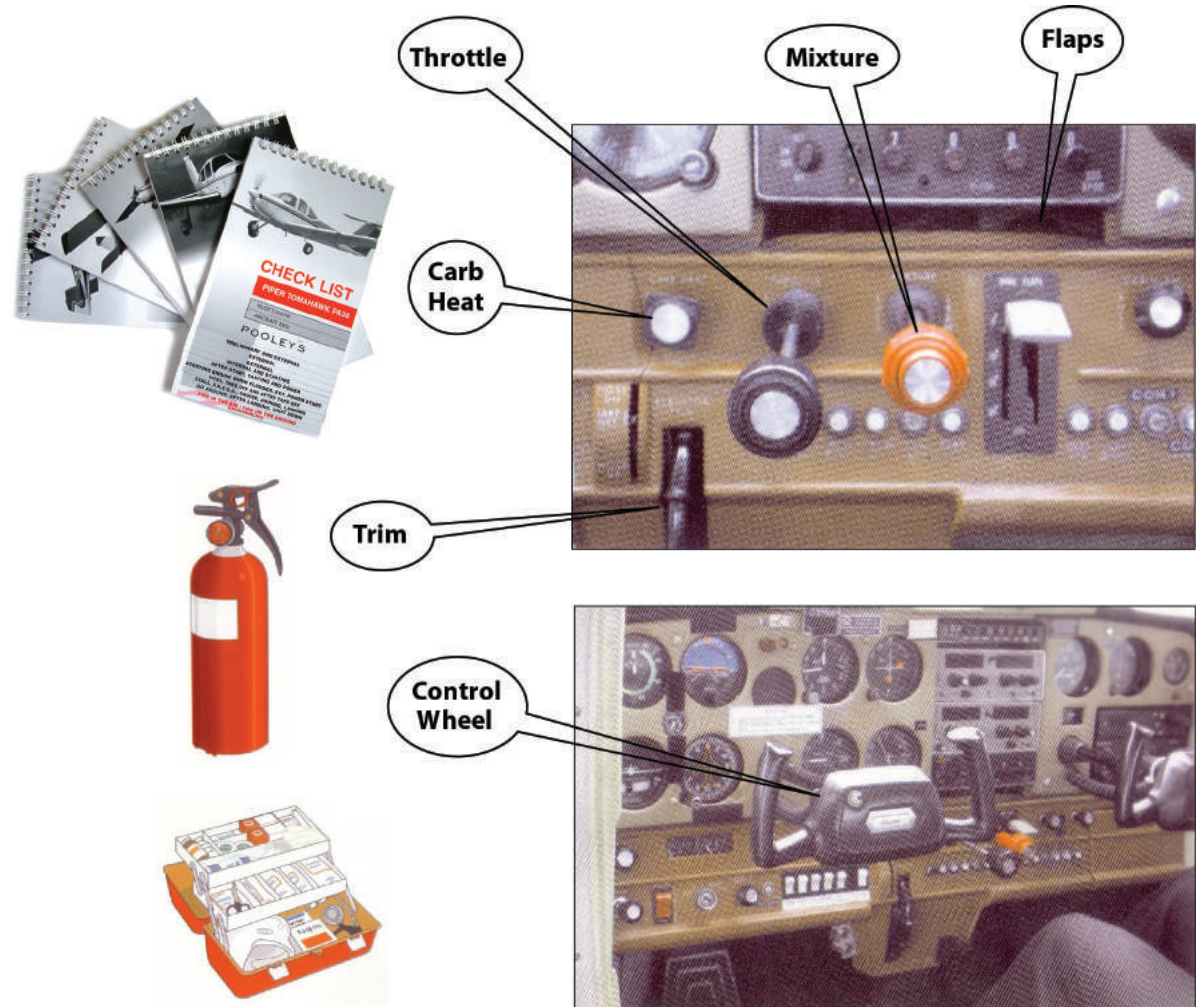
Flaps Control

Trim Controls

Seat Adjustment

First Aid Kit

Fire Extinguisher



FURTHER READING: APM VOLUME 1, CHAPTER 1

*Notes from:  
Pre-flight Briefings*

*Notes from:  
Pre-flight Briefings*



## Exercise 2

## Preparation for Flight

PFB (A) 2015

**Aim:** To learn the actions that are required to prepare yourself and the aeroplane for flight and the actions required after flight.

**A'ship/TEM:** Airfield procedures, Check List, Aeroplane documentation, Mass & Balance, ATC Liaison

**Air Exercise:** N/A

### CONSIDERATIONS:

<p><b>Your medical fitness to fly (alcohol, medication)</b></p> <p><b>Clothing</b></p> <p><b>Aeroplane documentation</b></p> <p><b>Equipment required</b></p> <p><b>Checking the weather, NOTAMS and Royal Flights</b></p> <p><b>Booking out</b></p> <p><b>The flight authorisation sheet</b></p>	<p><b>Mass and Balance</b></p> <p><b>External checks on the aeroplane</b></p> <p><b>Internal checks on the aeroplane</b></p> <p><b>Engine start up (cold, hot, flooded)</b></p> <p><b>Engine after start checks</b></p> <p><b>Engine fire on start up</b></p> <p><b>Taxy checks</b></p>	<p><b>Engine power checks</b></p> <p><b>Use of the Carburettor Heat</b></p> <p><b>Use of Mixture control</b></p> <p><b>Pre-take off checks</b></p> <p><b>Engine shut down procedures</b></p> <p><b>Parking procedures</b></p> <p><b>Security and picketing</b></p> <p><b>Post flight documentation</b></p>
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