



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 Gill BA (Hons)

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)



<p><i>Notes from: Pre-flight Briefings</i></p>	
<p><i>Notes from: Pre-flight Briefings</i></p>	

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

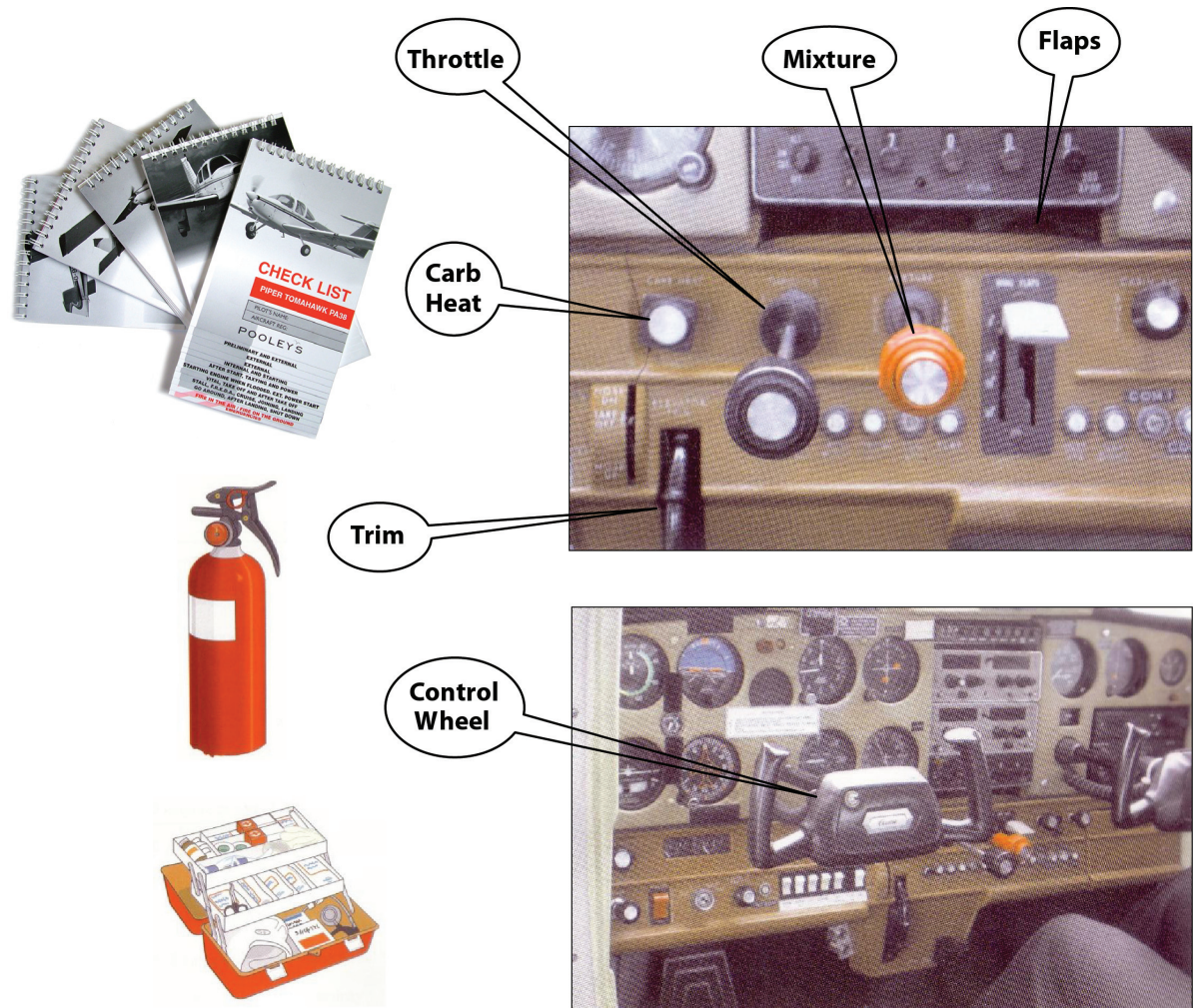
Flaps Control

Trim Controls

Seat Adjustment

First Aid Kit

Fire Extinguisher



FURTHER READING: APM VOLUME 1, CHAPTER 1

<p><i>Notes from: Pre-flight Briefings</i></p>	
<p><i>Notes from: Pre-flight Briefings</i></p>	

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:

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