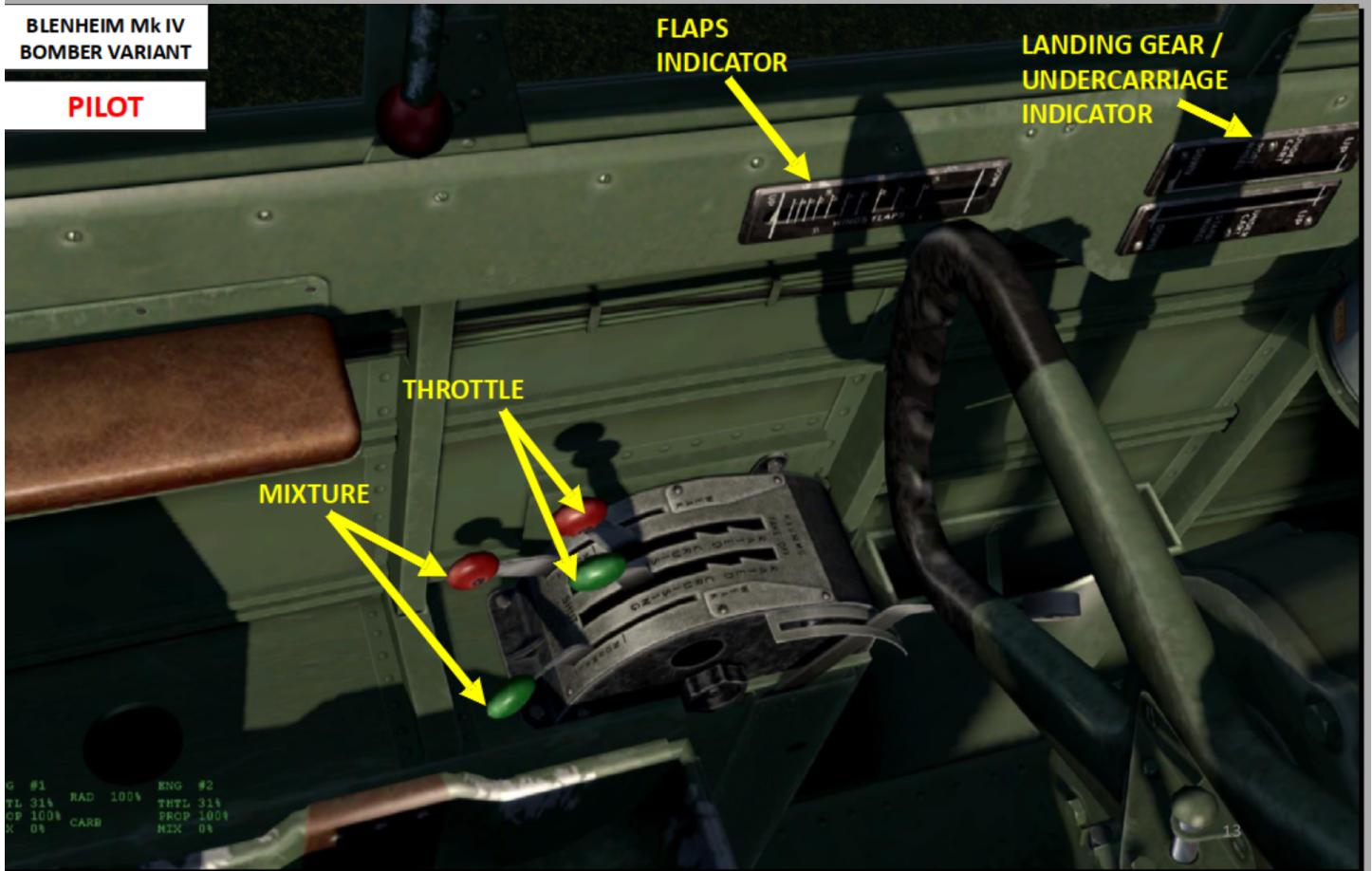
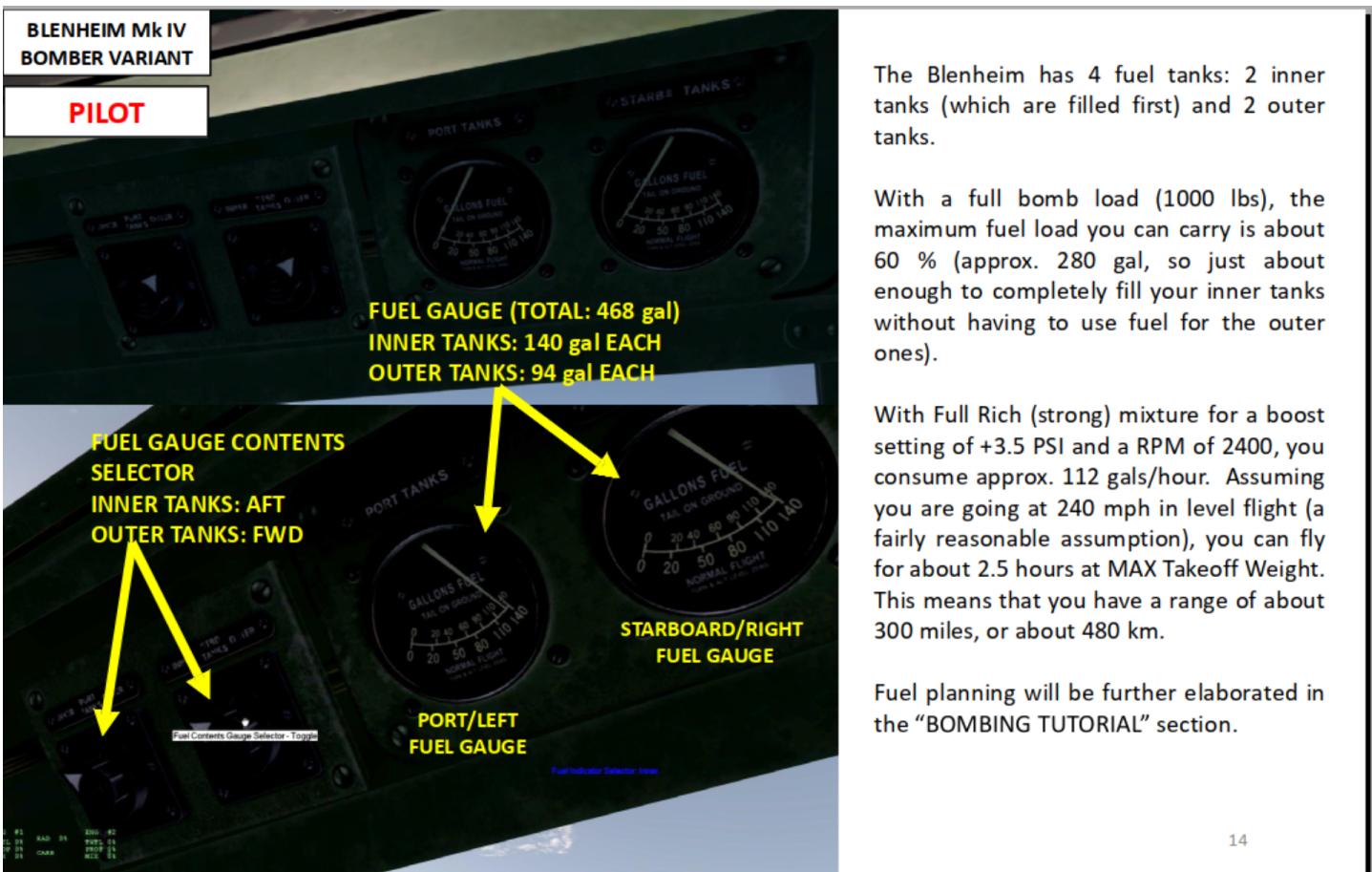


Cockpit and Instrument Layout  
**Blenheim Mk IV**



## Cockpit and Instrument Layout



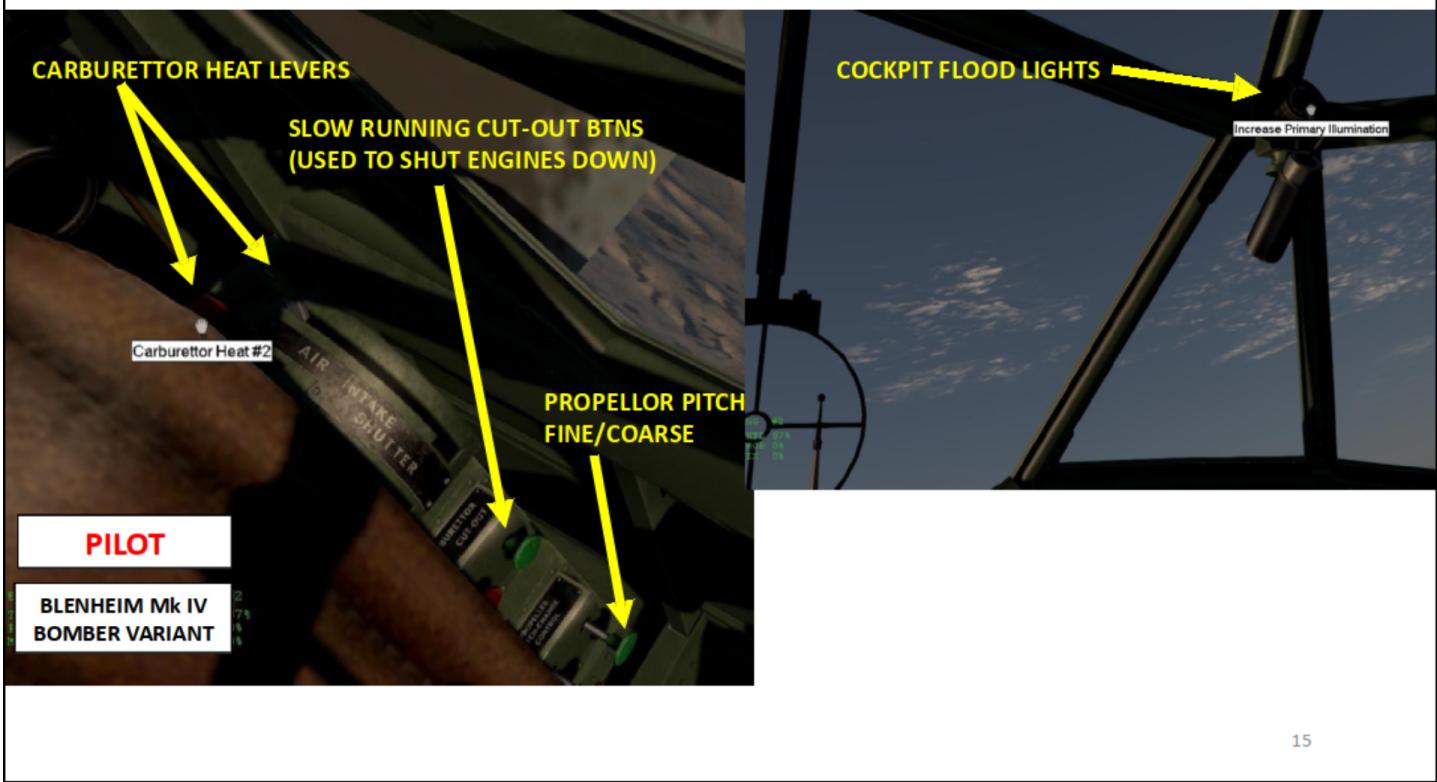
The Blenheim has 4 fuel tanks: 2 inner tanks (which are filled first) and 2 outer tanks.

With a full bomb load (1000 lbs), the maximum fuel load you can carry is about 60 % (approx. 280 gal, so just about enough to completely fill your inner tanks without having to use fuel for the outer ones).

With Full Rich (strong) mixture for a boost setting of +3.5 PSI and a RPM of 2400, you consume approx. 112 gals/hour. Assuming you are going at 240 mph in level flight (a fairly reasonable assumption), you can fly for about 2.5 hours at MAX Takeoff Weight. This means that you have a range of about 300 miles, or about 480 km.

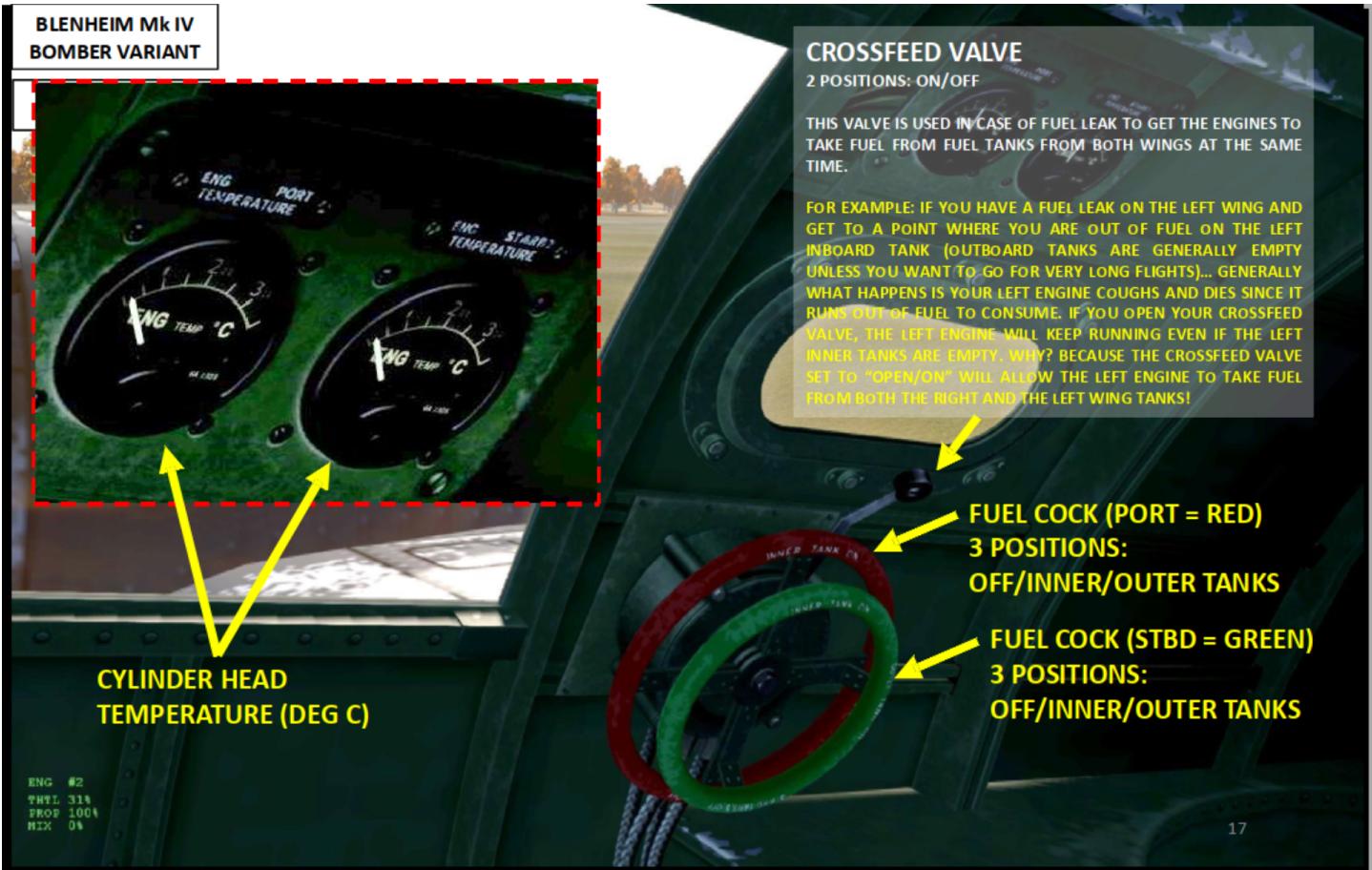
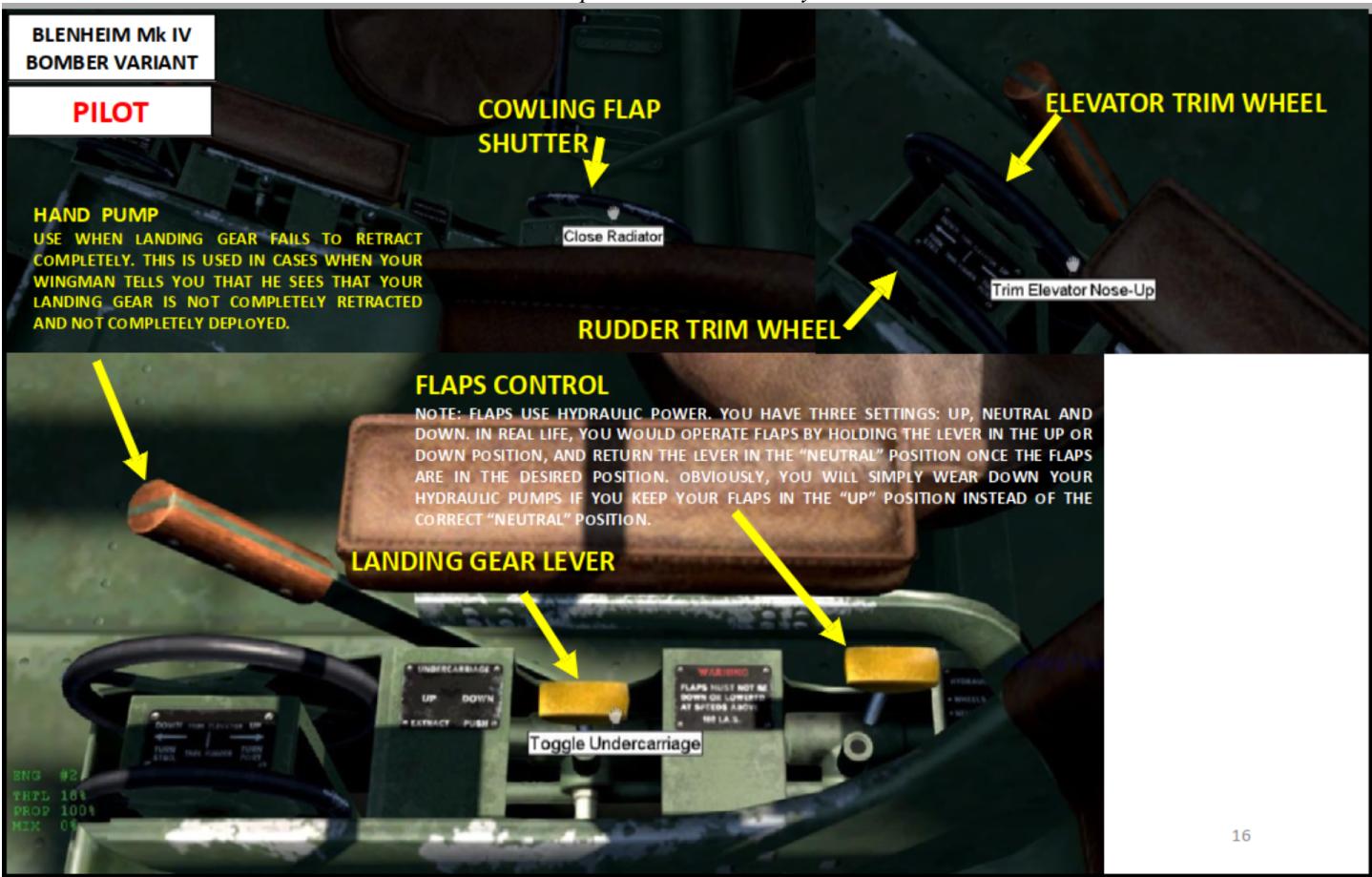
Fuel planning will be further elaborated in the "BOMBING TUTORIAL" section.

14



15

## Cockpit and Instrument Layout



*Cockpit and Instrument Layout*

Cockpit and Instrument Layout

