

CL215 Panel information.

Key to gauges and sub-panels.



Main panel

- | | | |
|----|--------------------------------|-----------------------------|
| 1 | Throttle quadrant icon | Shift+7 |
| 2 | Kneeboard icon | |
| 3 | GPS icon | Shift+6 |
| 4 | Radio icon | Shift+2 |
| 5 | Starter panel icon | SHIFT+5 |
| 6 | Overhead panel icon | Shift+4 |
| 7 | Map icon | F10 |
| 8 | Yoke icon | Shift+3 |
| 9 | Zoom Main instruments icon | Shift+9 |
| 10 | Dump water panel icon | Shift+8 |
| 11 | Point of view | Change point of view height |
| 12 | Aircraft speed | |
| 13 | Attitude indicator | |
| 14 | Altimeter | |
| 15 | Range meter indicator | |
| 16 | Horizontal situation indicator | |
| 17 | Vertical speed indicator | |
| 18 | Park brake lever | |
| 19 | Turn coordinator | |
| 20 | Instrument Air | |

- 21 OMI markers
- 22 Analogic clock
- 23 Annunciator lights
- 24 Test lights switch
- 25 Landing gear lever
- 26 Landing gear lights
- 27 Engine 1 Prop feather switch
- 28 Engine 2 Prop feather switch
- 29 Dual manifold pressure
- 30 Dual engine RPM
- 31 Dual Cilinder Head temperature
- 32 Dual Engine Oil Pressure
- 33 Dual BEMP indicator
- 34 Dual Fuel Pressure
- 35 Dual Carburator Air Temperature
- 36 Dual Oil Temperature
- 37 Flap indicator
- 38 Left Tank Fuel Quantity
- 39 Right Tank Fuel Quantity
- 40 Oil Tanks Quantity
- 41 Hydraulic pressure
- 42 Engine Cowling flaps indicator
- 43 Magnetic Compass
- 44 ATC registration

Radio Panel



Yoke pop-up



Overhead panel



- 1 Battery switch
- 2 Alternator switch engine 1
- 3 Alternator switch engine 2
- 4 Navigation lights
- 5 Landing lights
- 6 Beacon lights
- 7 Panel lights
- 8 Avionic switch
- 9 Pitot heat switch
- 10 GPS/NAV switch
- 11 Left fuel tank selector
- 12 Right fuel tank selector

Ignition panel



- 1 Left fuel pump switch
- 2 Primer left
- 3 Starter left
- 4 Magnetos left
- 5 Magnetos right
- 6 Starter right
- 7 Right fuel pump switch
- 8 Right primer
- 9 Rudder trim
- 10 Pitch trim

GPS panel



Throttle quadrant



Dump Water panel



- 1 Tank fill button
- 2 Water tank content
- 3 Water controls Bay door open/close
- 4 Water controls Pump on/off

Dump water operation and advices.

Important to read.

In the aircraft.cfg file have been added appropriate-sized auxiliary (drop) fuel tanks to represent the fire retardant payload.

Because of this **IT IS VERY IMPORTANT** to remember to adjust the total fuel load to keep it below the MTOW for land or water takeoffs. These are given in the Performance section of the aircraft.cfg file. Not correcting those values would be difficult to take off from the runway with the overweight and impossible to take off or even move when floating in the water. Using of drop tanks to simulate the water tank weight give realistic feeling of weight decrease when the water/fire retardant is dropped.

It seems that there is not a valid solution to restore the weight of water/fire retardant in the tanks, or we have not found one. The only valid solution is to select a different aircraft and the select again the CL215.

However It is possible to simulate water tank refill and drop using the water dump panel and perform water dumping operation with water dropping effect, but you cannot feel the effect of weight decrease when the water/fire retardant is dropped if you don't use the right weight in the auxiliary water tanks. This is only possible when you load initially aircraft and adjust the auxiliary fuel tanks with the appropriate quantity that should be maintained below the MTOW, Max Take OFF Weight.