

ACTIVE CARBON MONOXIDE MONITORS

The CAA has mandated that from 1 Jan 25 all light aircraft of the type that HAC owns and operates are to be fitted with an Active Carbon Monoxide monitor.

All 3 of our aircraft have now been fitted with an approved monitor and RY will have one fitted on return from its winter upgrade. When triggered, the Monitor will give a visual and buzzer alarm; the buzzer is unlikely to be loud enough to be heard over engine noise so check periodically for a visual warning.

The C152 monitors are fitted on the right side of the panel and the PA28 monitor is fitted to the roof panel between the fresh air vents.



The monitors are simple to use.

ON: Press POWER button for 3 seconds. Warm up period will take about 3 minutes with display showing "CAL". Ensure this takes place at room temperature & in fresh air. This process ensures accuracy of the detector.

OFF: Press POWER button for 3 seconds.

MAX: Quick press POWER button. The BLUE LED will turn ON and the display will show the MAX value from period of power-on to present time (memory clears when device off). This is a useful feature just in case you missed the alarm or instantaneous CO digital reading.

DISABLE: When the detector exceeds 122F, the detector will disable alarm functionality to prevent false readings and will display "--". When the temperature falls below 122F, the detector will resume normal operation.

Until the Club Checklists are amended, make a manual entry in your checklist(s).

Add to Preliminary Checks:.....**CO Monitor ON**

Add to Internal & Starting Checks (before Engine Start): **CO Monitor Confirm CAL Displayed**

Add to Shutdown Checks:..... **CO Monitor OFF**

Battery Life is specified as 6 – 8 months and spare batteries are held in the Ops Mgr's office and the Instructors' office.

The Manufacturer's Information Leaflet is attached.

There is a useful You Tube video here: <https://www.youtube.com/watch?v=bEpD9jBW37g>