



Safety Guidelines, LAS-10 and H-18

July 2020

The COVID-19 pandemic has affected the maritime industry in unthinkable ways and vessels of all kind were forced to pause their operations, taken out of service as well placing in lay-up.

This may have an impact on the operational condition on the existing Daspos LAS-10 / H-18 Atmospheric Oil Mist and Gas Leakage detection system within the machinery spaces.

We as the OEM company providing guidance for either scenario on how to maintain / operate the LAS-10, H-18 detector system during the interim as it is critical for ship, passenger and crew to have the system in good operating condition.

Scenario 1: "Extended Pause of Operations"

1. Vessel in normal operating conditions with Daspos system running.
 - a. System within maintenance schedule (see Maintenance, Chapter 7).
 - i. Perform regularly (bi-Weekly) Filter Cleaning (Crew)
 - ii. Perform 3 monthly Leakage Alarm System Test (Crew)
 - iii. Perform Yearly Leakage Alarm System Test (Crew)
2. Vessel within 2 Yearly System service interval.
 - a. No action needed.
3. Vessel overdue on 2 yearly System service intervals
 - a. Schedule – Re-Schedule (where applicable) system service with Daspos!
 - b. E-mail service@daspos.com

Scenario 2: "Warm Lay-up"

1. If the Daspos system is kept running, See scenario 1 above.
2. See Scenario 3.2 & 3.3

Scenario 3: "Cold Lay-up"

1. If the Daspos system is kept running, See scenario 1 above.
 - a. Recommended by Daspos when possible!
2. If the Daspos system is shut-off.
 - a. Turn off power supply to the entire system
 - i. *For CUs without battery (serial number 13400 and later), keep power on, and remove all fuses inside the CUs to preserve the settings.
 - b. Clean filters.
3. When system is going to be put back in service it is recommended to request the 2-yearly service by Daspos, Gas sensor replacement and system check / calibration.

Our Recommended Service intervals by our trained technicians are as following:

- 2-Yearly
 - Replace gas sensors, filters, sinter filters, software updates, system clean and health check, crew training.
- 6-Yearly
 - Replace PCB's including gas sensors, filters, sinter filters, Detector Fans, software updates, system clean and health check, crew training

References:

- LAS-10 – Installation, Operation and Maintenance Manual VER4.00.pdf
- H-18 – Installation, Operation and Maintenance Manual VER4.00.pdf

Feel free to reach out to us for further information or to schedule a service call on board the vessel.

Daspos service team

