

How Full is YOUR Tank- Summer 2019 Edition

1. On nitrogen gas generators and inert gas systems, where is the oxygen content alarm required to be set at?

46CFR154.906 - Have an audible and visual alarm in the cargo control station that alarms when the inert gas contains 5% or more oxygen by volume.

IGC Code 93 Edition 9.5.1 - A continuous- reading oxygen content meter should be fitted with an alarm set at a maximum of 5% oxygen content by volume, subject to the requirement of chapter 17.

2. When a liquefied gas carrier does not have the capacity to generate nitrogen onboard, how much nitrogen storage capacity is required in lieu of a generator?

46CFR154.902(a) - ...or onboard storage of inert gas that provides enough inert gas to meet the requirements of 154.1848 for 30 days consumption.

IGC Code 93 Edition 9.2.1 - ...or by a shipboard storage which should be sufficient for normal consumption for at least 30 days.