

## Special Regulations Interpretation

### 2017-2021 Special Regulations - Toilets

Issued 11 December 2019

#### 1. Question:

What is the intention and interpretation of Special Regulation 3.15 with respect to the requirement in SR 3.15.1 for Categories 1 and 2 that there be a securely installed toilet?

#### 2. Answer:

The intent of SR 3.15.1 is to ensure there is a device on board designed and manufactured with the purpose to collect or dispose of urine and faeces, and that device be installed in such a way that it does not come loose.

#### 3. Issue:

A boat with a portable chemical toilet was presented for an audit. The person in charge and Equipment Auditor sought clarification on what types of toilet may be used and how they should be installed to be considered compliant.

SR 3.15.1 is not specific about the type of toilet, nor is 'securely installed' a defined term.

A portable chemical toilet may be used if installed in a way that it does not come loose when racing.

#### 4. Background:

Marine toilets come in many forms. These may be self-contained portable toilets, fixed plumbing systems with holding tanks, or even complex systems that can treat raw sewage.

Boats that are designed for comfort may have multiple and sumptuous heads with in-wall cisterns, flush plates, electric flushing and accompanying vanities, all depending on the size of the boat and values of the owner. Purpose designed racing boats may have a minimalist approach, especially those boats that regularly switch to lower Category races where a securely installed toilet is not required as they may use a securely fastened bucket.

Portable toilets vary in dimension, their holding capacity, the flushing and valve systems, amount of water used to flush, and what deodorising or disinfectants are used. Portable toilets may come with design features enabling it to be fixed into a position, or they may require a bespoke solution, using any of varying means, to install it in a manner suitable for the purpose and design of the boat, and its location on the boat.

SR 3.15.1 enables the person in charge to judge what type of toilet is suitable for their crew, the length of the race, and the internal design of the boat. SR 3.15.1 also enables the person in charge to determine how best to securely install the toilet while racing so that it does not come loose due to waves, broaches or capsizes, or the boat being inverted.