



2.4mR TC ADVICE 2023

2.4mR & 2.4 NOD IS A HATCH AN OPENING

Background

Keith Gordon raised the question is a hatch an opening?

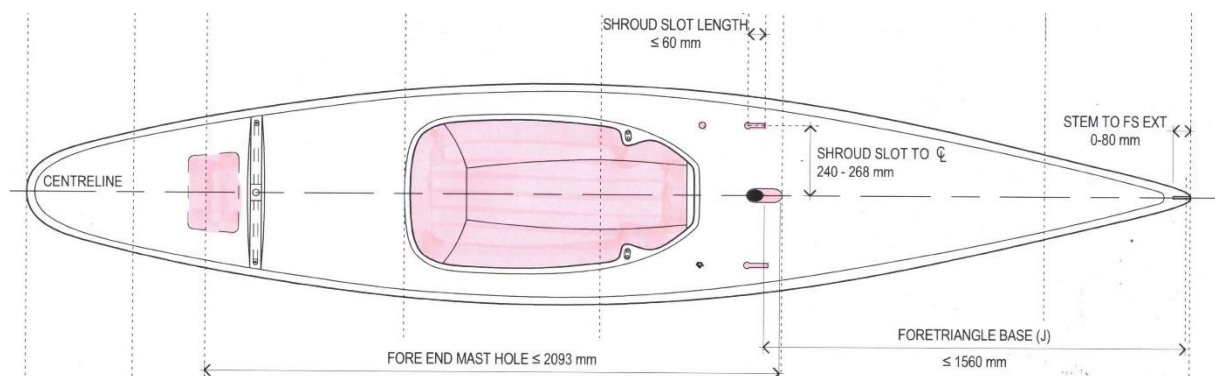
The 2.4mR Class Rule D.4.2 (c) limits deck openings to no more than 0.7m², 2.4mR D.5.1(c) requires inspection hatches of minimum 100mm dia to watertight compartments.

The 2.4 NOD Class Rule D.2.3 (h) permits hatches to be of any plastic material provided no lighter than deck. 2.4 NOD D.2.4 (f) permits one forward and one aft hatch in addition to the rudder hatch.

World Sailing confirmed (answers in red) the opening definition to Keith Gordon on 18.01.2023. Openings include openings covered by hatches.

WS Interpretation of International 2.4mR Class rule D.4.2 (c)

1. *Is hatch an opening and is part of the total allowable openings?*
Yes
2. *If fitted with a cover, screwed, bolted or glued is this then a fitting?*
No, the fitting will only be the cover
3. *Is the mast hole part of the opening particularly if surrounded by a fitting?*
Every hole in the deck shall be considered part of the openings (including holes where the ropes pass through)
4. *Does a hatch have to have a practical use, i.e access to a fitting equipment etc.?*
**This last question is to stop use of hatches purely to lighten deck.
If we understand well, rules are open; hence, if the use of the hatch is not limited in the rules, it should not have a practical use. An option to limit the use of hatches to lighten the deck could be to specify the number of allowed hatches**



2.4mR CLASS RULES

D.4 DECK

D.4.2 CONSTRUCTION

(c) The total area of deck openings shall not be more than 0.7m².

D.5 BUOYANCY EQUIPMENT

D.5.1 CONSTRUCTION

(c) Watertight compartments shall allow for inspection with a hatch opening of minimum 100 mm in diameter. The highest point of the opening shall be placed no more than 50mm below the underside of the deck.

2.4 NOD CLASS RULES

D.2 GENERAL

D.2.3 MATERIALS

(h) Hatches may be of any plastic material. The minimum weight of hatches in the deck shall be no lighter than the pieces of deck they replace. This includes the original hatch over the rudder.

(i) Any soft material may be used to cover the cockpit. A hard cover shall be made of GRP.

D.2.4 MODIFICATIONS, MAINTENANCE AND REPAIR

(f) One inspection hatch is permitted in the deck forward of the mast and one aft of the cockpit. This in addition to the hatch over the rudder post that is a part of the deck mould. (

Peter Russell

Chairman of the 2.4mR ICA Technical Committee.