

# INTERNATIONAL CONTENDER ASSOCIATION

## Proposed Class Rule Change (1 of 2) - 28 January 2022

---

### MAST DRAIN HOLE

#### Rule 13.12 current:

The mast shall be drilled near to the heel with a hole or holes with a minimum total area of 200 mm\*, so constructed that any water is immediately drained after a capsize.

\*should be mm<sup>2</sup>, typo in the rules

#### Rule 13.12 proposed:

The mast shall be drilled near to the heel with a hole or holes with a minimum total area of minimum 5% of the area of the cross-section of the mast, so constructed that any water is immediately drained after a capsize.

Applicable table:

Diameter up to [mm]	Sectional area [mm <sup>2</sup> ]	5% of sect. area [mm <sup>2</sup> ]	Hole numbers	Hole Diameter [mm]
50	1963	98	2	8
55	2376	119	2	9
60	2827	141	2	9.5
65	3318	166	2	10
70	3848	192	2	11

With an elliptical mast, the longitudinal measure should be taken into account as diameter.

#### Reason for change:

With carbon masts, the holes are drilled in the mastfoot, because drilling in the tube can lead to breakage. With minimum-diameter masts of 45 mm it is impossible to fit 200 square mm of holes next to the foot plug.

A mast with smaller diameter takes up less water because of its smaller volume, accordingly a smaller drainage hole doesn't impair safety.

---

**2022 BALLOT (circle one) :      FOR      or      AGAINST**

Please PRINT

Boat country code & sail number \_\_\_\_\_ - \_\_\_\_\_

First (given) Name(s) \_\_\_\_\_

Last (family) Name \_\_\_\_\_