

# INTERNATIONAL DRAGON CLASS ASSOCIATION



The following amendments to the Class Rules have been approved to be effective 1<sup>st</sup> January 2008.

## **Rule 2.191**

**Amendment:** Replace existing rule with the following:

“All Dragons first measured after 1<sup>st</sup> March 1991 shall have a minimum of 1,400 litres positive buoyancy.

All Dragons first measured after 1<sup>st</sup> March 2000 shall have a minimum of 1,700 litres positive buoyancy.

All Dragons, with the exception of those build in timber, first measured after 1<sup>st</sup> March 2008 shall have a minimum of 2500 litres positive buoyancy.

The buoyancy may consist of buoyancy tanks and/or closed cell polyurethane foam with a minimum density of 32 kg/m<sup>3</sup>.

Each new type of Dragon, first measured after 1<sup>st</sup> March 2008 shall pass a test, where the hull in racing condition, but without sails, shall be inclined to 90 degrees for not less than 1 minute.

After this time, the boat shall come upright and float for not less than 30 minutes with no part of the deck submerged.

The test shall take place with either an IDA officer or measurer present.

The Builder shall issue a “Declaration of Buoyancy” for each Dragon built after 1<sup>st</sup> March 2008, stating the type, capacity and location of the various watertight compartments and the total buoyancy, when the cockpit and cabin area has been swamped.”

## **Rule 2.192**

**Amendment:** Replace existing rule with the following:

“Watertight bulkheads shall be positioned within 300mm of stations 5, and 12.

The bulkheads may be of timber or any sandwich construction.

Watertight inspection hatch(es) shall be fitted.

The weight of each hatch shall not be greater than the part of the bulkhead which they replace.

Substantial fastening devices for the hatches shall be permanently fixed to the bulkhead.

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Any hatch to any watertight compartment shall be closed while racing.

A means of pumping the fwd and aft watertight compartments clear of water shall be fitted, this shall be capable of being operated from the cockpit.

Non-return valves, draining in to the main bilge, shall be fitted to any watertight bulkhead and compartment, except when it is filled with foam.

Holes for control lines passing through any watertight bulkhead shall be no further than 100mm from the underside of the deck.”

## **Rule 2.505**

**Amendment:** Replace existing rule with the following:

“The upper part of the moulding shall not be below a continuous fair curve between the minimum points on each side of the hull, nor shall it extend higher than 200mm below underside of deck, with the following exception.

Between the bulkhead near station 5 and 8 the inner moulding may extend higher, provided it forms a watertight compartment.

Between the bulkheads near stations 8 and 12, the inner moulding may extend to the lower edge of the cockpit coaming and be joined with it, provided it forms a watertight compartment.”

## **Rule 2.507**

**Amendment:** Replace existing rule with the following:

“A minimum of 8 floors shall be fitted. The maximum spacing between adjacent floors shall be 700mm. The floors shall extend up to the underside of the cabin sole.

The floors shall be of a uniform laminate of 7.5kg/m<sup>2</sup>. The floors shall be bonded to the hull with a laminate of not less than 6kg/m<sup>2</sup>.

Floors supporting the mast may be connected by longitudinal members. Any longitudinals shall, including any bonding flange, not extend more than 100mm forward of station 4 or exceed 350mm in width. The distance between the top of any longitudinal and the underside of the deck shall not be less than 650mm.”

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## **Rule 2.508**

**Amendment:** Add the following to the end of the current rule:

“When the inner moulding is joined to the cockpit coaming, in accordance with CR. 2.505.3, the total weight of it may increase by 5kg.”

## **Rule 2.515.2(c)**

**Amendment:** Replace existing rule with the following:

“Partial bulkheads in way of the mainsheet arrangement and within 300mm of station 8. If the cabin and/or cockpit floor and/or sides tanks are forming buoyancy compartments, the bulkhead shall be watertight to each adjacent compartment,

The bulkhead may be watertight above the cabin floor on each side, have a doorway and means to be closed watertight.”

## **Rule 3.31**

**Amendment:** Add the following to the end of the current rule:

“If used as Spinnaker launching hatch, a watertight spinnaker chute shall extend from below the hatch to the bulkhead near station 5 and to the bulkhead at station 8 if fitted.

The chute shall be rigid from the hatch to the bulkhead at station 5 from there the chute may be flexible.

The inner diameter of the rigid part of the chute from aft of the hatch shall not exceed 300mm.

The material of the chute is optional.”

## **Rule 3.41**

**Amendment:** Replace existing rule with the following:

“Floorboards shall not exceed 16mm in thickness and shall be of timber or GRP.

Floorboards forward of the bulkhead near station 8 may be sealed to form a watertight compartment.

Floorboards between stations 9 and 8 may create watertight compartments, but shall not be sealed for a minimum width of 500 mm. Note: - The original floorboards in boats laid down before 15th November 1958 may be retained”

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## **Rule 3.42**

**Amendment:** Replace existing rule with the following:

“The area of floorboards shall not be less than 0.2m<sup>2</sup>”

## **Rule 6.72**

**Amendment:** Replace existing rule with the following:

“The spinnaker boom length shall not exceed 2240mm.”

## **Rule 6.73**

**Amendment:** Replace existing rule with the following:

“The fore and aft projection of the spinnaker boom fitting shall not exceed 75mm and shall not project athwartships at the mast.”

## **Rule 11.10.6**

**Amendment:** Replace existing rule with the following:

Two buckets each holding not less than 9 litres and with a lanyard of not less than 1 metre.

## **Rule 11.10.8**

**Amendment:** Replace existing rule with the following:

“The anchor, anchor rope, buckets, towing rope and all other emergency equipment, which may be required by other rules, shall be stowed in positions where they are accessible without having to open any watertight or sealed compartment.”

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