INTERNATIONAL CADET CLASS

The following Class Rule Changes have been approved to be effective on the 1st December 2011

1 Current Rule:

None

Amended Rule:

Add A.15.1 (c)

upon initial **hull certification** and after a **hull** has been re-measured in accordance with A.14.1 the **certification authority** shall send to the ICA copies, preferably in electronic format (for example pdf copies) attached to an e-mail, of the original documentation (including the measurement form) on which the **certificate** issued or re-issued by it is based.

2 Current Rule:

C.5.1 FOR USE
(a) MANDATORY
(1) Mark I and II versions shall carry a bucket of minimum 5 litres capacity, tied to the boat.

Amended Rule:

C.5.1 FOR USE
(a) MANDATORY
(1) Mark I and II versions shall carry a bucket of minimum 5 litres capacity, tied to the boat except when in use.

3 Current Rule:

~~C.5.1 FOR USE:~~

~~(b) OPTIONAL~~

~~(7) Any electronic compass used shall only be capable of correlating data relating to the magnetic north and the boat' s heading, except that it may also incorporate an electronic timing device.~~

Amended Rule:

Delete rule and add**:**

"(7) Any electronic compass used shall not have any functions other than heading and timing functions and shall not deliver, store or correlate information in any way except as described here:

(i) The display letters and numerals shall be not more than 30 mm high.

(ii) The display shall only be capable of showing the following:

- heading (damping may be adjusted manually),
- heading ± a tacking angle (which may be adjusted manually),
- time,
- race timing information,
- identification,
- battery condition, system error, adjustment and calibration information.

(iii) Race timing information may be transmitted by sound.

4 Current Rule:

C.8.2.3 DIMENSIONS (see also E.4.3)

	Minimum	Maximum
Leading edge of **rudder** blade in vertical position parallel with Datum Plane "A" from a ftermost part of skeg.....		55 mm

Amended Rule:

C.8.2.3 DIMENSIONS (see also E.4.3)

	Minimum	Maximum
Leading edge of **rudder** blade **when** in vertical position parallel with Datum Plane "A" from aftermost part of skeg.....		55 mm

5.1 Current Rule:

C.9.1 MAST USE
(c) **Mast** tenon socket shall not prevent the **mast** resting on the upper face of the **mast** step.

Amended Rule:

C.9.1 MAST USE
(c) **Mast** tenon socket and **mast** tenon shall not prevent the **mast** resting on the upper face of the **mast** step.

5.2 Current Rule:

D.9.2 MANDATORY
The following items are mandatory:
(i) A **mast** step block containing a square socket with a minimum width and length of 28 mm and a maximum width and length of 30mm and whose upper face (including optional protective plate, if fitted) is not more than 46mm above the straight lines joining Datum Line "C" on the port and starboard sides of the **hull** at the sections containing the **mast** step block which are parallel with Datum Plane "A". The **mast** tenon socket, of a minimum depth of 13mm, shall not prevent the **mast** resting on the upper face of the **mast** step. The maximum height of the **mast** step block including the optional protective plate is 20mm.

Amended Rule:

In D.9.2(i) replace the whole with the following:

"A mast step block, fitting, or hole which complies with the following:

I. The upper face of the step (including optional protective plate, if fitted) shall be not more than 46mm above the straight lines joining Datum Line "C" on the port and starboard sides of the **hull** at the sections containing the step which are parallel with Datum Plane "A".

II. The step shall include a socket for the**mast** tenon.

III. The lateral and fore and aft bearing surfaces of the **mast** tenon socket shall lie between the outside of a 28mm X 28mm horizontal square and the inside of a concentric 30mm X 30mm horizontal square".

IV. The **mast** tenon socket shall be a minimum of 13 mm deep.

5.3 Current Rule:

None

Amended Rule:

F.3.2 CONSTRUCTION

Add and renumber accordingly:

(b) The **spar** shall include a **mast** tenon which in the case of an aluminium alloy mast shall be incorporated in an end plug or fitting. The lateral and fore and aft bearing surfaces of the **mast** tenon socket shall lie between the outside of a 28mm X 28mm horizontal square and the inside of a concentric 30mm X 30mm horizontal square

5.4 Current Rule:

F.3.3 FITTINGS
(a) MANDATORY
(1) The main, headsail and spinnaker **halyard**s shall be carried down the outside of the mast.

Amended Rule:

F.3.3 FITTINGS
(a) MANDATORY
(1) The main, headsail and spinnaker **halyard**s shall be carried down the outside of the mast.for which purpose the sail groove or track is treated as part of the inside of the mast.

5.5 Current Rule:

None

Amended Rule:

F.3.3(a) FITTINGS:

Add:

(5) In the case of an aluminium alloy **mast**: a plastic, alloy or wooden mast end plug or fitting incorporating a tenon.

5.6 Current Rule:

None

Amended Rule:

F.3.3(b) OPTIONAL

Add:

(9) Plastic or alloy sail feeder

6 Current Rule:

G.3.2Construction

(c) The following are permitted: Stitching, glues, **tabling**,**seams**, **tucks**, **darts**, seizing, bolt ropes/shock cord, corner eyes or cringles, headboard with fixings, Cunningham eye, cringle or block, **batten pocket patches**, **batten pocket**elastic, **batten pocket** end caps, **flutter patches**, **mast** and **boom** slides, one line of reef points, tell tales, sail shape indicator stripes, flag or burgee clip attached to headboard, **mast**and **boom** slides, shackle, pin, lanyard or strap for attaching **tack**to **boom** or **mast**, one **window** (which need not be of **woven ply**), sailmaker's marks and items as permitted or prescribed by other applicable *rules*.

G.3.3

Dimensions

	minimum	maximum
Leech length	4400 mm	4471 mm
Quarter width		1560 mm
Half width		1130 mm
Three-quarter width		635 mm
Top width		115 mm
Primary reinforcement		275 mm
Secondary reinforcement:		
from**sail corner measurement points**		…825 mm
for**flutter patches**		120 mm
for**batten pocket patches**		200 mm
Distance from **clew point** to **foot** bolt rope		100 mm
Distance from **tack point** to **foot** bolt rope		350 mm
Window length		400 mm
Window height		200 mm
Tabling width		40 mm
Seam width		30 mm
Batten length		457 mm
Batten width		38 mm
Height of optional reef above foot	560 mm	610 mm
Class Insignia, National Letters and Sail Numbers:		
Height	300 mm	
Width	200 mm	
Thickness	45 mm	
Space between characters, numerals and from edge of sail.	45mm	

Amended Rule:

Add new rule to C.10.3 (b)

(5) Reefs shall not be taken in, shaken out or adjusted while racing”

Amend G.3.2 CONSTRUCTION as follows:

G.3.2 Construction

(c) The following are permitted: Stitching, glues, **tabling**,**seams**, **tucks**, **darts**, seizing, bolt ropes/shock cord, corner eyes or cringles, headboard with fixings, Cunningham eye, cringle or block, **batten pocket patches**, **batten pocket**elastic, **batten pocket** end caps, **flutter patches**, **mast** and **boom** slides, one line of reef points (which may consist of lines sewn onto the sail or of eyes or cringles), tell tales, sail shape indicator stripes, flag or burgee clip attached to headboard, **mast** and **boom** slides, shackle, pin, lanyard or strap for attaching **tack** to **boom** or **mast**, one **window** (which need not be of **woven ply**), sailmaker’s marks and items as permitted or prescribed by other applicable *rules*.

G.3.3

Dimensions

	minimum	maximum
Leech length	4400 mm	4471 mm
Quarter width		1560 mm
Half width		1130 mm
Three-quarter width		635 mm
Top width		115 mm
Primary reinforcement		275 mm
from **sail corner measurement points**		275mm
at an adjustment point		275mm
at a reefing point adjacent to the **luff** or **leech**		275mm
at any other reefing point		100mm
Secondary reinforcement:		
For reefing points		275mm
from**sail corner measurement points**		…825 mm
for**flutter patches**		120 mm
for**batten pocket patches**		200 mm
Distance from **clew point** to **foot** bolt rope		100 mm
Distance from **tack point** to **foot** bolt rope		350 mm
Window length		400 mm
Window height		200 mm
Tabling width		40 mm
Seam width		30 mm
Batten length		457 mm
Batten width		38 mm
~~Height of optional reef above foot~~	~~560 mm~~	~~610 mm~~
Height of reefing points above straight line joining **clew point** to **tack point**		560 mm 610 mm
Class Insignia, National Letters and Sail Numbers:		
Height	300 mm	
Width	200 mm	
Thickness	45 mm	
Space between characters, numerals and from edge of sail.	45mm	

7 Current Rule:

D.1.2 APPLICABLE RULES
(d) Where the **hull** of a boat is required to comply with the **class rules** in force at the date of its initial **certification control or** re**-certification control** and that date was between 28th February 1974 and 31st December 1994, then the exterior of its **hull** is not required to comply with those measurements set out in the Tables on Measurement Plan No.1 which were current at that date and which were not also measurements which were required to be checked by the Registration Form and/or Check List and/or Measurement Form and/or Measurement Supplement which was required to be successfully completed in order to lead to the issuing of such boat's first Measurement **Certificate**.

Amended Rule:

D.1.2 APPLICABLE RULES
(d) Where the **hull** of a boat is required to comply with the **class rules** in force at the date of its initial **certification control or** re**-certification control** and that date was between 28th February 1974 and ~~31st December 1994~~ 28th February 2009, then the exterior of its **hull** is not required to comply with those measurements set out in the Tables on Measurement Plan No.1 which were current at that date and which were not also measurements which were required to be checked by the Registration Form and/or Check List and/or Measurement Form and/or Measurement Supplement which was required to be successfully completed in order to lead to the issuing of such boat's first Measurement **Certificate**.

8 Current Rule:
D.1.2 APPLICABLE RULES
(b) The **hull** of a boat which was subject to initial **certification control** or re-**certif ication control** before 1st March 2009 and which has not been subject to a Relevant Alteration or Repair (see D.1.3) after the date of such initial **certification control** or re-**certification control** shall comply with the **class rules** in force at the date of such initial **certification control** or re-c**ertification control** (whichever is later). Such a **hull** need not comply with D.1.1, D.1.2(e), D.1.7, D.1.8, D.1.9, D.2 - D.8 or D.10 of these rules, but shall comply with D.1.4, D.9.1 and D.9.2. D.9.3 shall apply to such a **hull**.

Amended Rule:
D.1.2 APPLICABLE RULES
(b) The **hull** of a boat which was subject to initial **certification control** or re-**certif ication control** before 1st March 2009 and which has not been subject to a Relevant Alteration or Repair (see D.1.3) after the date of such initial **certification control** or re-**certification control** shall comply with the **class rules** in force at the date of such initial **certification control** or re-c**ertification control** (whichever is later). Such a **hull** need not comply with D.1.1, D.1.2(e), D.1.7, D.1.8, D.1.9, D.2 - D.8 or D.10 of these rules, but shall comply with D.1.4, D.9.1 and D.9.2. D.1.2 (d) and D.9.3 shall apply to such a **hull**.

9 Current Rule:
D.1.2 APPLICABLE RULES
(d) Where the **hull** of a boat is required to comply with the **class rules** in force at the date of its initial **certification control or** re**-certification control** and that date was between 28th February 1974 and 31st December 1994, then the exterior of its **hull** is not required to comply with those measurements set out in the Tables on Measurement Plan No.1 which were current at that date and which were not also measurements which were required to be checked by the Registration Form and/or Check List and/or Measurement Form and/or Measurement Supplement which was required to be successfully completed in order to lead to the issuing of such boat's first Measurement **Certificate**.
Amended Rule:
D.1.2 APPLICABLE RULES

(d) Where the **hull** of a boat is required to comply with the **class rules** in force at the date of its initial **certification control or** re**-certification control** and that date was between 28th February 1974 and ~~31st December 1994~~ 28th February 2009-, then the exterior of its **hull** is not required to comply with those measurements set out in the Tables on Measurement Plan No.1 which were current at that date and which were not also measurements which were required to be checked by the Registration Form and/or Check List and/or Measurement Form and/or Measurement Supplement which was required to be successfully completed in order to lead to the issuing of such boat's ~~first~~ Measurement **Certificate**

10 Current Rue:

D.5.1

(f) Save for permitted rounding the keel shall not vary in thickness throughout its length by more than 5mm.

And:

D.5.1. (k)

The components shall comply with the following and rounding or radisussing is pemitted as indicated:

Item	Max.	Min.
Width of keel throughout its length (measured between its flat surfaces)		76mm
Thickness of keel throughout its length		11mm
Width of skeg, upper surface in contact with keel at aft end		38mm
Width of skeg, upper surface in contact with keel at forward end		20mm
Width of the flat part of the lower surface of the skeg (measured as if it was not rounded where there is permitted rounding)		19mm
Depth of skeg near aft end (including keelband to the lowest point on the keelband)		76mm
Radius at fore end of keel and aft end of skeg	30mm	20mm
Radius at edges of keel throughout its length	10mm	
Radius where bottom panels meet keel	6mm	
Radius where skeg meets keel	6mm	

Amended Rule:

D.5.1

(f) ~~Save for~~ Except for permitted rounding the keel shall not vary in thickness or width throughout its length by more than 5mm.

And:

D.5.1. (k)

The components shall comply with the following and rounding or radisussing is pemitted as indicated:

Item	Max.	Min.
Width of keel throughout its length (measured between its flat surfaces)	90mm	76mm
Thickness of keel throughout its length	25mm	11mm
Width of skeg, upper surface in contact with keel at aft end		38mm

Width of skeg, upper surface in contact with keel at forward end		20mm
Width of the flat part of the lower surface of the skeg (measured as if it was not rounded where there is permitted rounding)		19mm
Depth of skeg near aft end (including keelband to the lowest point on the keelband)		76mm
Radius at fore end of keel and aft end of skeg	30mm	20mm
Radius at edges of keel throughout its length	10mm	
Radius where bottom panels meet keel	6mm	
Radius where skeg meets keel	6mm	

11 Current Rule:

D.6.2 CONSTRUCTION
(b) Except that outside the places where they are required they may be tapered, rubbing bands shall have a minimum cross-sectional dimension of 10 mm by 2 mm and a maximum cross sectional dimension of 30mm by 8mm.

Amended Rule:

D.6.2 CONSTRUCTION
(b) Rubbing bands, where required shall not be tapered and shall have a minimum cross sectional dimension of 10mm by 2mm and a maximum cross sectional dimension of 30mm by 8mm. Outside the mandatory places, tapering is optional.

12 Current Rule:

D.6.2 CONSTRUCTION
(e) The keel and chine bands of Mark IVs may be integrally moulded with the hull.

Amended Rule:

D.6.2 CONSTRUCTION
(e) The keel and chine bands of Mark IVs may be integrally moulded with the hull in which case they shall be treated as existing outside the extensions of the flat lower surface of the keel or the bottom panels as appropriate.

13 Current Rule:

F.3.2 CONSTRUCTION
(b) If made of aluminium alloy the mast shall not be tapered.

Amended Rule:

F.3.2 CONSTRUCTION
(b) If made of aluminium alloy the mast shall not be tapered and shall not be sleeved or reinforced except where locally required for the purpose of attaching fittings, and then within a maximum of 30mm from the fitting attachment point concerned

14 Current rule:

D.2.1 For Mark IIs:

(6) Each side deck shall have an upper surface (in this rule referred to as "the flat upper surface") extending inboard from Datum Line "C" for a minimum of 335mm measured athwartships and such that a straight edge 300 mm long placed anywhere and at any angle on that surface shall nowhere be more than 3mm from that surface.

Mark IIs			
From	To	Minimum	Maximum
Datum Plane "A"	Aft surface of the forward bulkhead	2114mm	2170mm
Datum Plane "A"	Forward surface of the aft bulkhead	600mm	629mm
Plan width of side decks excluding any part outside Datum Line "C", but including the carlines		-	355mm
Flat upper surface of side decks (as defined above), in board of Datum Line "C", measured athwartships		335mm	-
Upper surface of the fore deck at the centreline at the aft edge of the forward bulkhead above the straight line from Datum Line "C" on one side of the boat to Datum Line "C" on the opposite side of the boat at that athwartships section		0mm	46mm
Upper surface of the aft deck at the centreline at the forward edge of the aft bulkhead above the straight line from Datum Line "C" on one side of the boat to Datum Line "C" on the opposite side of the boat at that athwartships section.		0mm	50mm

Amended Rule:

D.2.1 For Mark IIs:

(6) Each side deck shall have an upper surface (in this rule referred to as "the flat upper surface") extending inboard from Datum Line "C" for a minimum of ~~335mm~~325mm measured athwartships and such that a straight edge 300 mm long placed anywhere and at any angle on that

surface shall nowhere be more than 3mm from that surface.

Mark IIs			
From	To	Minimum	Maximum
Datum Plane ”A”	Aft surface of the forward bulkhead	2114mm	2170mm
Datum Plane ”A”	Forward surface of the aft bulkhead	600mm	629mm
Plan width of side decks excluding any part outside Datum Line “C”, but including the carlines		-	355mm
Flat upper surface of side decks (as defined above), in board of Datum Line ”C”, measured athwartships		~~335mm~~ 325mm	-
Upper surface of the fore deck at the centreline at the aft edge of the forward bulkhead above the straight line from Datum Line “C” on one side of the boat to Datum Line “C” on the opposite side of the boat at that athwartships section		0mm	46mm
Upper surface of the aft deck at the centreline at the forward edge of the aft bulkhead above the straight line from Datum Line “C” on one side of the boat to Datum Line “C” on the opposite side of the boat at that athwartships section.		0mm	50mm