

## New Small Fishing Vessel Safety Regulations Parts 3 and 4

Quebec Region Standing Committee on Fishing Vessel Safety  
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### *Fishing Vessel Safety Regulations*

- ❖ A consultation draft of Parts 1 & 2 of the *Fishing Vessel Safety Regulations* was made available at the Fall 2010 CMAC and has been sent to stakeholders on the Fishing Vessel Consultation e-mail distribution list
- ❖ A consultation draft of parts 3 & 4 was distributed by e-mail on June 20, 2011
- ❖ Both documents are also posted on the CMAC web-site at:  
  
English [www.tc.gc.ca/eng/marinesafety/rsqa-cmac-menu-826.htm](http://www.tc.gc.ca/eng/marinesafety/rsqa-cmac-menu-826.htm)  
French [www.tc.gc.ca/fra/securemaritime/sraq-ccmc-menu-826.htm](http://www.tc.gc.ca/fra/securemaritime/sraq-ccmc-menu-826.htm)
- ❖ To get on the e-mail distribution list, or to submit your comments please contact [kevin.monahan@tc.gc.ca](mailto:kevin.monahan@tc.gc.ca)



## Structure of the Fishing Vessel Safety Regulations

### **Front Matter**

- ❖ Definitions
- ❖ Application and general obligation

### **Part 1**

- ❖ Safety and operational practices
- ❖ Compliance notices, modifications and maintenance
- ❖ Stability
- ❖ Lifesaving and fire-fighting equipment

### **Part 2**

- ❖ Construction of vessels <9 m LOA (*length overall*) and vessels of any size propelled by inboard gasoline engines or outboard motors

### **Part 3**

- ❖ Construction of decked vessels  $\geq 9$  m and <15 m LOA and all undecked vessels  $\geq 9$  m

### **Part 4**

- ❖ Construction of decked vessels  $\geq 15$  m LOA

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## Construction of vessels $\geq 9$ M LOA

- ❖ Most fishing vessels over 9 m LOA are custom-built.
- ❖ Specific requirements set out in Parts 3 and 4.
- ❖ Side-by-side comparison for consultation purposes.
- ❖ Part 3 applies to all undecked vessels of any length up to 24 m.

### **Part 3**

Division 1- General  
Division 2- Hull Arrangement and  
Weathertight Integrity  
Subdivision 1- General  
Subdivision 2- Undecked Vessels  
Subdivision 3- Decked Vessels  
Division 3- Reserved  
Division 4- Machinery and Pumping and  
Piping Installations  
Division 5- Fire Protection and Fire-Fighting  
Division 6- Protection of the Crew  
Division 7- Crew Accommodation

### **Part 4**

Division 1- General  
Division 2- Construction, Watertight Integrity  
and Equipment  
Division 3- Reserved  
Division 4- Machinery and Pumping and  
Piping Systems  
Division 5- Fire Protection and Fire-Fighting  
Division 6- Protection of the Crew  
Division 7- Crew Accommodation

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## Side-by-side Treatment

- ❖ **Part 3** — (9 to 15 m & all undecked vessels) is described in complete detail .
- ❖ **Part 4** — (15 to 24 m) similar requirements are located side-by-side. If the requirement is identical to the requirement in Part 3, the section or subsection is replaced by a “same as” notation. If the requirement in Part 4 is different from the equivalent requirement in Part 3, it is described in detail.

CONSULTATION DRAFT — PARTS 3 & 4	SIDE-BY-SIDE TREATMENT
<p><b>Part 3 — Fishing Vessels 9 m LOA to 15 m LOA</b></p> <p><b>Weathertight doors</b></p> <p>3238. (1) All access openings in bulkheads of enclosed superstructures and other outer structures through which water could enter and endanger the vessel, shall be fitted with doors permanently attached to the bulkhead, framed and stiffened and weathertight when closed.</p> <p>(2) The means for securing these doors weathertight shall consist of gaskets and quick closing clamp devices or other equivalent means and shall be permanently attached to the bulkhead or to the doors themselves, and shall be so arranged that they can be operated from each side of the bulkhead.</p> <p>(3) Hinged doors shall be arranged to open outward against the weather and sea and generally be hinged on the forward or outboard side. Doors shall be located as close as practicable to the centreline of the vessel.</p> <p>(4) Side doors should be located on the same side as the operating station.</p> <p>3240. These closures shall be operable from each side of the opening.</p> <p>3241. The height above deck of sills in these doorways, in compartments, sections and machinery spaces which give direct access to parts of the deck exposed to the weather and sea, shall be at least 300 mm, of which at least 300 mm shall be permanent and the remaining height of the sill may be portable provided it is securely stowed on a readily accessible location.</p> <p>3242. (1) The Minister may reduce the height above deck of sills in the doorways specified in 3241, except in the doorways giving direct access to machinery spaces, to not less than 150 mm. In vessels of design category D operating within the limits of a sheltered waters voyage, the Minister may further reduce the height to 50 mm.</p> <p>(2) On a raised floe-able deck or superstructure deck the height of sills shall not be reduced to less than 150 mm.</p> <p>1 June 2011 Page 18</p>	<p><b>Part 4 — Fishing Vessels 15 m LOA to 24 m</b></p> <p><b>Weathertight doors</b></p> <p>4238. (1) <i>Same as 3238 (1)</i></p> <p>(2) <i>Same as 3238 (2)</i></p> <p>(3) <i>Same as 3238 (3)</i></p> <p>(4) <i>Same as 3238 (4)</i></p> <p>4240. These closures shall be operable from each side of the opening.</p> <p>4241. The height above deck of sills in these doorways, in compartments, sections and machinery spaces which give direct access to parts of the deck exposed to the weather and sea shall be at least 300 mm on the working deck and at least 300 mm on the superstructure deck, raised floe-able or enclosed shelter deck.</p> <p>4242. (1) The Minister may reduce the height above deck of sills in the doorways specified in 4241, except in the doorways giving direct access to machinery spaces, to not less than 150 mm on the working deck for vessels 24 m in length, or not less than 150 mm on the working deck for vessels of any length. For vessels of super-tonnage length the minimum acceptable reduced height of sills in doorways on the working deck should be indicated by name description.</p> <p>(2) On a raised floe-able deck or superstructure deck the height of sills shall not be reduced to less than 150 mm.</p> <p>REIMS 6761603</p>



## Division 1 - Général

- 3106-4106 Means of sounding
- 3115-4115 Piping marking

## Division 2 – Hull Arrangement and Watertight Integrity

- 4204 Collision bulkhead
- 4205 No fuel forward of collision bulkhead
- 3207 Discharges fitted with valves and non-return valves
- 4216 Valves and non-return valves controlled from above the deck or bilge level alarm
- 3211 (3) Wood or FRP hulls approved plastic trough hull fitting
- 3214-4222 Valves on keel coolers
- 3231 Engine room watertight bulkheads



## ***Division 2 – Hull Arrangement and Waterfight Integrity (continued)***

- 4229 Valves on collision bulkhead controlled from above deck, fitted inside the forepeak
- 3241 Door sill 380 mm - 4234 Door sill 600 mm
- 3245 Hatch coaming 450 mm - 4237 Hatch coaming 450 to 600 mm
- 3249 Ventilators 450 mm - 4242 ventilators 760 mm
- 3250-4243 Mean of closing ventilators
- 3251-4245 Mean of closing vents
- 3252 Vent 450 mm - 4246 Vents 760 mm
- 3266-4259 Visibility from wheelhouse requirements
- 3271 Freeing ports 5% - 4267 Freeing ports 7%

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## ***Division 4 - Machinery, pumping and pipping***

- 3416-4421 Secondary mean for starting M.E.
- 3448 Fuel return in same tank
- 3455 Plastic piping if valves controlled outside the space
- 4469 no plastic piping in E.R.
- 4455 Duplex fuel filters or derivation
- 3447 2 Bilge pumps 1.14 L/s
- 4477 2 Bilge pumps 2.28 L/s