

# Fishing Vessel Safety Regulations

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## New Regulations

- July 13th 2016 : published in the Canada Gazette Part II
- **July 13th 2017:** will come into force

Amends the *Small Fishing Vessels Inspection Regulations*

- Introduces a new Part to the Regulations  
**Part 0.1**
- Amends existing Part I and II of the Regulations



## Amendment or New Regulations?

### **Phase 1** of new Regulations - Executed

Introduces new or modifies the requirements for :

- Safe Operation and Safety Procedures
- Safety equipment
- Stability

### **Phase 2** - To come

- Will deal with construction requirements

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## To whom do the Regulations apply?

- Canadian fishing vessels
- Vessels that are not more than 24.4 m (80') and not more than 150 gross tonnage
- Length : Registered length  
(As shown on the Certificate of Registry)

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## What's New? Length

For the application of the new Part 0.1 the **hull length** will be used:

- « The distance from the forward end of the foremost outside surface of the hull shell to the aft end of the aftermost outside surface of the hull shell »

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## What's New? Safety Procedures

### Written safety procedures

- Establish written safety procedures to familiarize persons on board with:
  - Location and use of safety equipment
  - Measures to protect persons on board
  - Measures to prevent fires and explosions
  - Measures to maintain watertightness
  - Measures to ensure safe loading and unloading

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## What's New?

### Drills

- Obligation to perform drills on the safety procedures

Frequency ? Not defined

« To ensure that the crew is at all times proficient in carrying out those procedures »

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## What's New?

### Records keeping

#### Record of drills

- Maintain records of every drill on the safety procedures (7 years)

#### Record of maintenance

- Maintain records on the maintenance of the vessel and of its machinery and equipment (7 years)

#### Record of modifications

- Maintain records of any modifications that affects the stability

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## What's New? Prohibitions

### Safety jeopardized

- **Prohibition** to operate a vessel in environmental conditions that could jeopardize the safety of persons on board, unless a lifejacket or a PFD is worn :
  - By persons on board a vessel that has no deck
  - By persons on the deck of a vessel that has a deck

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## What's New? Prohibitions

### Freezing spray

- **Prohibition** to operate a vessel in an area for which a freezing spray warning has been issued, unless the vessel has a stability assessment with accumulated ice conditions
- Carry means to removed accumulated ice

### Safety equipment

- **Prohibition** to operate a vessel without the safety equipment required

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## Safety Equipment and Life-saving Appliances

Purpose of the new Fishing Vessel Safety Regulations (new)

- Introduce a comprehensive safety regime for fishing vessels, regardless of their size and tonnage

*Small Fishing Vessels Inspection Regulations (previous)*

- Vessels with a gross tonnage not more than 15 were allowed to operate with only lifejacket as life-saving appliances

Now – All fishing vessels must carry life-saving appliances according to their length and based on the risks to which they are exposed

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## Safety Equipment and Life-saving Appliances - What's New?

**For all fishing vessels the following equipment:**

- Buoyant heaving line
- Rebording device
- Retrieval apparatus (unless the operator is the only person on board or the vessel carries a recovery boat)
- Hydrostatic Release Unit for life rafts or a mean to allow them to automatically float free

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## Safety Equipment and Life-saving Appliances – What's New?

### **Distress signals, for all fishing vessels**

- Heliograph (except  $\leq 9$  m)
- A watertight flashlight
- Greater choice of types of distress signals
- A reduction in the number of distress signals required

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## Safety Equipment and Life-saving Appliances – What's New?

### **Fire extinguishers, for all fishing vessels**

- Increase of the number of fire extinguishers required

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## Safety Equipment and Life-saving Appliances – What's New?

### **Fishing vessels not more than 12 m (39'-4")**

Shall now carry in addition to lifejackets,

- One or more life rafts or a combination of life rafts and recovery boats, or an EPIRB and immersion suits (exceptions for vessels operating in sheltered voyage or restricted to 2 miles from shore)  
(Several choices offered)
- Choice between different types of lifejacket

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## Safety Equipment and Life-saving Appliances – What's New?

### **Fishing vessels more than 12 m (39'-4")**

**Near coastal 2, not more than 25 miles from shore**

Shall now carry in addition to lifejackets:

- One or more life rafts or a combination of recovery boats and life rafts
- Immersion suits
- EPIRB (even if not required by Radio Reg.)

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## Safety Equipment and Life-saving Appliances – What's New?

**Fishing vessels more than 12 m (39'-4"), engaged in voyage more than 25 miles from shore**

- Immersion suits in all cases

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## Safety Equipment and Life-saving Appliances – What's New?

**Fishing vessels more than 9 m (29'-6")**

- Manual bilge pump capable of being operated from a position above the deck

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## Stability

**New vessels (built after July 2018) hull length of not more than 6 m (19'-8")**

- Stability conforms to the *Small Vessels Construction Standards* TP 1332

**New vessels (built after July 2018) hull length more than 6 m (19'-8") and not more than 9 m (29'-6")**

- Stability conforms to recommended practices and standards

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## Stability

**New vessels (built after July 2018) hull length more than 9 m (29'-6") and not more than 24.4 m (80')**

- Full stability assessment:
  - More than 18 m (59')
  - Fitted with anti-roll tank
  - Fitted with water fish holds (some cases)
  - Carry fish in bulk (free surface effect) in certain cases
- Simplified stability assessment in other cases

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## Stability

### Full stability assessment

- Assessment by inclining experiment and data conforms to the IS code

### Simplified stability assessment

- Stability conforms to recommended practices and standards (TP 14619 in development by TC)

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## Stability

**Existing vessel (built before July 2017)  
hull length more than 9 m (29'-6") and not more than  
24.4 m (80')**

- Full stability assessment :
  - Gross tonnage more than 15 used for catching herring or capelin
  - Fitted with anti-roll tank
  - Fitted with water fish holds (some cases)
  - Carry fish in bulk (free surface effect) in certain cases

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## Stability

**All vessel having a hull length more than 9 m (29'-6") and not more than 24.4 m (80')**

➤ Full or Simplified stability assessment if:

The vessel has undergone a major modification or a change in activity that could affect its stability

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## Stability

**Existing vessel (built before July 2017) length more than 9 m (29'-6") and not more than 24.4 m (80')**

➤ Shall have an adequate stability and buoyancy

***Stability and buoyancy are satisfactory unless a Marine Safety Inspector (MSI) determines that a stability assessment is required***

➤ Will be determine by a MSI analysing the vessel characteristics and risk factors

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## Compliance monitoring

### What's new?

- Stability data not to be approved anymore by Transport Canada
- Interval between inspections of vessels of more than 15 gross tonnage increases from 4 years to 5 years
- Fishing vessels not more than 15 gross tonnage will be able to join the *Small Vessels Compliance Program*

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## Entry into force of the new Fishing Vessel Safety Regulations

- Inspections made before the beginning of the 2017 fishing season (before July 13th 2017) will be done as per the requirements of the old regulations
- If the vessel is found complying, a full term inspection certificate will be issued
- No deficiency notice will be issued with regards to the new regulations

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## Entry into force of the new Fishing Vessel Safety Regulations

- The Québec less than 15 gross tons fishing vessel self-inspection program will be maintained until the implementation of the Small Vessel Compliance Program - Fishing
- No enforcement measure (penalty) should be taken within the first year of the entry into force of the new Fishing Vessel Safety Regulations

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# Thank You



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