FISHING VESSEL SAFETY REGULATIONS

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APPLICATION

All fishing vessels of less than 24 M engaged in:
• Catching
• Processing
• Transporting
fish or other living resources of the sea.

➢ Will not apply to sport fishing vessels.
GENERAL

All fishing vessels:

• Shall be safe for voyages and operations for which they are intended
• Shall be built in accordance with the *Fishing Vessel Construction Standards and Regulations*
• Shall not proceed on any voyage other than commercial fishing without prior TC approval

LICENSING AND REGISTRATION

All fishing vessels shall be:

• Registered, or
• Licensed by Transport Canada
• Marked according to the requirements
Service Fees

- Fees will be set by TCMS according to the *Scale of Fees*
- Vessels less than 15 GT or 12 M: No fees will be set for the first inspection if before 2011

RESPONSIBILITIES

Owners (Authorized Representatives) shall ensure

- That requirements set out in the regulations are met
- That the vessel and its equipment are in good condition
- That records are kept up to date
- That spare parts and equipment are carried on board
- That the crew receive safety training
RESPONSIBILITIES

Master (Person in charge) shall ensure:

• That the vessel carries all required documents
• That all crew members hold required certificates and documents
• That the safety hazards are reported
• That all reasonable steps are taken to ensure safety of the vessel and the persons
• That the load line is not submerged
• That plans and diagrams are posted (Vessel > 15 m closed construction)

RESPONSIBILITIES

CREW
Under CSA 2001 (General Safety Aspects)

VESSEL MANUFACTURER
Manufacturer shall ensure that the vessel is built in accordance with these Regulations and the *Fishing Vessel Construction Standards*
## VOYAGE CLASSIFICATION

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## VOYAGE CLASSIFICATION AND LIFE SAVING EQUIPMENT

### GROUP 1

**Unlimited Voyages**

All voyages not covered by Groups 2, 3 and 4

(More than 200 miles offshore)
Life saving Equipment:

Group 1 (Voyages more than 200 miles)
- One Class I lifejacket with light
- One immersion suit
- Two or more liferafts to accommodate 200% of the complement (SOLAS, pack A)
- One recovery boat
- Two SOLAS lifebuoys (light, 30M heaving line)
- 12 rocket parachute flares
- First aid kit
- Means of embarkation from water if FB >0.4 M

VOYAGE CLASSIFICATION AND LIFE SAVING EQUIPMENT

GROUP 2
Near Coastal Voyage Class I
Voyage in the course of which a vessel does not go south of the sixth parallel of North Latitude, and not more than 200 miles offshore, nor beyond the Continental Shelf.
Life saving Equipment:

Group 2 (Voyages within 200 miles)
- One Class I lifejacket with light
- One immersion suit
- One or more liferafts to accommodate 100% of the complement (SOLAS, pack A)
- Two SOLAS lifebuoys (light, 30 M heaving line)
- 6 rocket parachute flares and 12 hand flares
- First aid kit
- Means of embarkation from water if FB >0.4 M

VOYAGE CLASSIFICATION AND LIFE SAVING EQUIPMENT

GROUP 3
Near Coastal Voyage Class II
Voyage on a vessel operating within 25 miles offshore being never more than 100 miles from a place of refuge
Life saving Equipment:

Group 3 (Voyages within 25 miles)

All Vessels:

- One Class II lifejacket
  - If the lifejacket is not category IV then add:
    - One SOLAS anti-exposure suit, or
    - One immersion suit
- 4 rocket parachute flares and 6 hand flares
- First aid kit
- Means of embarkation from water if FB > 0.4 M

AND...

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Life saving Equipment:

Group 3 (Voyages within 25 miles)

New Vessels of open construction not exceeding 12 M

- To accommodate 100% of the complement
  - One or more Coastal liferafts, or
  - One Coastal liferaft and one recovery boat, OR
- Vessel meets the buoyancy criteria as defined in the *Stability Standards for Small Fishing vessels*

And one small vessel lifebuoy with 30 M heaving line
Life saving Equipment:

Group 3 (Voyages within 25 miles)

New Vessels of closed construction and all existing vessels not exceeding 12 M

- To accommodate 100% of the complement
  - One or more Coastal liferafts, or
  - One Coastal liferaft and one recovery boat, OR

- Vessel meets the buoyancy criteria as defined in the *Stability Standards for Small Fishing vessels*
- One 406 Mhz EPIRB (Class I or II)

And one small vessel lifebuoy with 30 M heaving line

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Life saving Equipment:

Group 3 (Voyages within 25 miles)

All Vessels exceeding 12 M (new and existing)

To accommodate 100% of the complement

- One or more Coastal liferafts, or
- One Coastal liferaft and one recovery boat
- Two small vessel lifebuoys (light, 30 M heaving line)
VOYAGE CLASSIFICATION AND LIFE SAVING EQUIPMENT

GROUP 3A
Limited Near Coastal Voyage Class II
Voyage on a vessel operating within 5 miles offshore

Life saving Equipment:

Group 3A (Voyages within 5 miles)
All Vessels:
• One Class II lifejacket
  If the lifejacket is not category IV then add:
  • One SOLAS anti-exposure suit
  • One small vessel lifebuoy with 30 M heaving line
  • 4 rocket parachute flares and 6 hand flares
  • First aid kit
  • Means of embarkation from water if FB >0.4 M
  AND…
Life saving Equipment:

**Group 3A (Voyages within 5 miles)**

All vessels:
- One immersion suit, or
- To accommodate 100% of the complement
  - One or more Coastal liferafts, or
  - One or more recovery boats, OR
- Vessel meets the buoyancy criteria as defined in the *Stability Standard for Small Fishing vessels*
Life saving Equipment:

Group 3B (Voyages within 0.5 miles)

All Vessels:

- One Class II lifejacket
  - If the lifejacket is not category IV then add:
    - One SOLAS anti-exposure suit
    - One rescue quoit or one small vessel lifeboat with 15 M heaving line
    - 2 hand flares
    - First aid kit
    - Means of embarkation from water if FB > 0.4 M

VOYAGE CLASSIFICATION AND LIFE SAVING EQUIPMENT

GROUP 4

Sheltered Waters Voyage

Voyage made on:

- a lake or river above tide waters, in which a vessel cannot be further than one mile offshore, or
- the lakes, rivers, harbours listed, during the periods specified in the schedule.
**Life saving Equipment:**

**Group 4 (Sheltered Waters Voyage)**

**All Vessels:**
- One Class II lifejacket
  - If the lifejacket is not category IV then add:
    - One SOLAS anti-exposure suit
    - One rescue quoit or one small vessel lifebuoy with 15 M heaving line
- 2 hand flares
- First aid kit
- Means of embarkation from water if FB >0.4 M

**For all Groups:**

- Liferafts shall be fitted with a float-free arrangement (Hydrostatic release unit)
- Category 2, 3 or 4 lifejackets must be worn on vessels of open construction, or on vessels of closed construction while the person is on deck.
FIRE PROTECTION

Active and passive devices
  ➢ Fishing Vessel Construction Standards

Portable equipment
  ➢ Fishing Vessel Safety Regulations
    • Portable fire extinguishers
    • Fire buckets
    • Fire axes

NAVIGATIONAL AIDS

All fishing vessels will comply with:

  • Navigating Appliances and Equipment Regulations
  • Charts and Publications Regulations
  • Collision Regulations
  • Ship Radio Station Regulations
PROTECTION AGAINST DOWNFLOODING

New and existing fishing vessels fitted with openings (door, hatch, window) shall be fitted with means of permanent closure in accordance with *Fishing Vessels Construction Standards.*

OPERATING IN ICE WATERS

A small fishing vessel shall not proceed on any voyage into heavy ice waters unless its hull, machinery and equipment have been designed or constructed to do so.
ICING

A small fishing vessel that may be subject to icing conditions shall be equipped with means for removing ice.

(mallets, shovels, axes...)

PLANS APPROVAL

Plans and data shall be submitted to TCMS before construction or modification of any fishing vessels.

Vessels more than 12 M:
- Detailed plans and data
- Shall be submitted to TCMS for approval

Vessels less than 12 M:
- Plans and data in accordance with a simplified list
- Shall be submitted for information to local TCMS office
CONSTRUCTION

• Workmanship shall be in accordance with rules and accepted marine practices.
• Type and quality materials shall conform to rules and codes
• Welders shall be qualified by the Canadian Welding Bureau
  • CSA W47.1 steel
  • CSA W47.2 aluminum
• Moulding and lamination of hulls made of composite materials shall be carried out only by workers trained for the specific application
• Construction sites shall be suitable and protected from the elements

ENFORCEMENT

➢ *Contraventions Act and Administrative Monetary Penalties* will be used to ensure compliance with this Regulation.

➢ Existing Vessels
  Continued validity of certificates issued until expiry, but must comply with new provisions for carriage of safety equipment, stability and protection against downflooding.
Thank You

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