

Sail Canada Cruise, Power, Navigation Stakeholders

April 20, 2022



Sail Canada Technical and Recertification Updates

Technical Update

Transport Canada

eVDSD

Licencing

Buoyancy Aids

Marine medical

Sail Canada

PO Updates - Basic Cruise, GNSS

Evaluation support

Document tracking

Recertification Update

Key Process information

Changes from 2021 system

Links and Focus



EVDS : Electronic Visual Distress Signal Devices

- EVDS approved for Pleasure Craft only as of 2021-11-09
- Must be carried with an approved smoke flare
- Pyrotechnic alternative
 - Substitute for parachute, multi star, hand held and flashlights
- MUST
 - have instructions in French and English
 - meet RTCM13200 standard
(or been accepted by the USCG)



RTCM - Radio Technical Commission for Maritime Services

EVDSD Technical

- Displays:
 - a visible, two-color, flashing signal
 - and an infrared component (night detection)
- emits a 2-colour SOS signal, sequential repeating color/flash pattern: “S” as 3 red-orange flashes, followed by “O” as 3 cyan flashes, followed by “S” as 3 red-orange flashes
- operating temperature range of -1°C to +30°C, and a storage temperature range of -20°C to +55°C
- an average effective intensity of at least 50 candela for at least 2 hours



TC Directions & Information

- [Vessel Licencing](#)
 - Moving towards 5 year licencing, small charge for renewal
 - Expansion of vessels that must be licenced (example: all power, by vessel size/use)
- [Buoyancy Aids](#) – Expected Language shift and Approvals
 - PFDs and Lifejacket buoyancy measure (turning, mouth clear of water)
 - Inflatable PFDs 125 Newtons or greater (Newtons = force generating buoyancy)
 - Flotation aids may be 50 newtons – buoyancy assist will not float a head above water
- [Buoyancy Aids](#) – potential for regulation requiring wear
- [Marine Medical and CDN Number](#)
 - Marine medical now valid for 5 years domestic, 2 years international
 - CDN number now available via remote application



Sail Canada Update

Original Wording

Standards Changes

- Basic Crew and Cruise
Afloat PO 1-3
Collapsed

Revised Wording

1. Demonstrate on land the correct method of putting on a personal flotation device in the water;
2. Demonstrate the correct use of a heaving line;
3. Carry out a check of the vessel's gear and equipment and demonstrate use and care of onboard equipment in accordance with:
 - a) Transport Canada requirements,
 - b) The Sail Canada *Cruising Boat Checklist* recommendations;

1. Demonstrate the use of safety equipment including the following:
 - a) while on land, a correct method of putting on a personal flotation device when in the water;
 - b) the correct use of a heaving line.
2. Carry out a check of the vessel's gear and equipment and demonstrate use and care of onboard equipment in accordance with:
 - a) Transport Canada requirements;
 - b) The Sail Canada *Cruising Boat Checklist* recommendations.



Sail Canada Update

[Standards Changes](#) [Basic Crew](#), [Basic Cruise Afloat PO 1-3](#), [PO 22](#)

Additional Wording

1. Demonstrate the use of safety equipment including the following:
 - a) while on land, a correct method of putting on a personal flotation device when in the water;
 - b) the correct use of a heaving line.
2. Carry out a check of the vessel's gear and equipment and demonstrate use and care of onboard equipment in accordance with:
 - a) Transport Canada requirements;
 - b) The Sail Canada *Cruising Boat Checklist* recommendations.

3. Prepare the vessel and all aboard including:
 - a) obtain, interpret and apply a weather forecast;
 - b) complete a crew briefing;
 - c) confirm that the vessel and crew are fit for the planned activities.

22. Stop auxiliary engine and secure when departing vessel for night, observing commonly accepted safety practices;



Sail Canada Update

Standards Changes

- Intermediate Crew and Intermediate Cruise

Afloat PO 3 extended

Original Wording

3. Check stowage and condition of all mandated and recommended equipment aboard the vessel;

Revised Wording

3. Prepare the vessel and all aboard including:
- a) check stowage and condition of all mandated and recommended equipment aboard the vessel;
 - b) complete a crew briefing;



Sail Canada Update.... more

Standards Changes

- Intermediate – wording, impact of wind against current
- GPS to GNSS - GPS is US based Navistar linked acronym
 - GNSS – Global Navigation Satellite System – more generic
- Advanced Navigation Reorganization
- Wording – *Course to Standard*

External Standards

- ROCM
 - CPS Additional training resources
 - Alternatives
- ICC



Sail Canada Update

Evaluation Materials

- Major Updates
 - Advanced Cruise, Intro to Race, Basic Race exams
- Minor Updates
 - Intermediate Cruise – corrections to answers
 - Basic Cruise exam - answer key/sheet question consistency, page subtotals
 - tide/current, negative points for Q6 & Q10
- Rubrics - SKS, Basic, Intermediate (Advanced in progress)
- Evaluation checklists consistent with Sail Canada OnLine (checkclick)

Tracking Changes: - dates on and in files,

- spreadsheet tracking changes (in member resources, pending update)



Sail Canada Update

PCOC

- Basic Cruise, Basic Power, Basic Outboard certifications equivalent to PCOC
- PCOC cards available to graduates without additional testing
- Sail Canada specific PCOC manual in progress

Instructor Training

- PCOC examination removed
- Learning Management System proto-type used 2020, 2021, 2022
- Working Papers moving to form fill

IE clinic

Re-Scheduled for Fall 2022, Vancouver



Website Information

Sail Canada Website

Education

Instructors

Cruising or Power or Nav or PCOC

INSTRUCTOR RECERTIFICATION:

Effective January 1, 2022 a revised the recertification procedure has been adopted.

Please see the following documents for information.

Certification and Recertification 2022

[DOWNLOAD CRUISING INSTRUCTOR CERTIFICATION ROADMAP 2022](#) →

[DOWNLOAD INSTRUCTOR RE-CERTIFICATION APPLICATION 2022 \(WORD\)](#) →

[DOWNLOAD INSTRUCTOR RE-CERTIFICATION APPLICATION 2022 \(PDF\)](#) →

[DOWNLOAD SUMMARY 2022 CRUISING INSTRUCTOR RECERTIFICATION POLICY](#) →

[DOWNLOAD FULL 2022 CRUISING INSTRUCTOR RECERTIFICATION POLICY](#) →



Recertification

Three Required Components

Coaching and Skill Development

- Lesson planning and Delivery
- Sailing Skills

Update Colregs Knowledge

Sail Canada and Industry Update

Implementation may vary by Province

Keel, Power and Navigation Recertification Updates



The updated Sail Canada LTC/P Certification and Recertification Policy came into effect January 1, 2022. Instructor Certifications that expired December 31, 2021 have been extended until September 30, 2022.

New System for Recertification

- By obtaining an additional Sail Canada certification
 - or
 - In-person recertification clinic
- *Proof of Physical Competency Required

Former System for Recertification

- By obtaining an additional Sail Canada certification
 - or
 - By application based on activity
- *Proof of Physical Competency Required

New Recertification Fees

- Fee for in person recertification is \$225
- Evaluation of Physical Competency is included in this fee
- Marine Medical (for liveaboard) every five years
- Criminal Background Check every five years

Former Recertification Fees

- Fee for recertification by application was \$75 paid to Sail Canada
- Fee for evaluation of Physical Competency ≈ \$150
- Marine Medical (for liveaboard) every three years
- Criminal Background Check every three years

New Recertification Period

Recertification valid for up to 5 years

Former Recertification Period

Recertification valid for 3 years

Benefits of recertification at a clinic:

- In person recertification allows opportunities for instructors to enhance their knowledge and skills.
- Opportunity to demonstrate skills and receive constructive feedback and coaching from IEs and clinic participants in a practical lesson delivery environment.
- Opportunity to build a peer group and exchange best practices with experienced instructors.
- Opportunity to get up to date on developments within the Sail Canada LTC/P system and regulatory environment.
- Recertification activities will enrich the clinic for the other participants.

What is involved in recertification at a clinic?

- Undertake some activity to update/renew Collision Regulations knowledge – there is an option that this may be an online activity independent of the clinic.
- Prepare lesson plans for and deliver up to 3 lessons (likely 1 for navigation/PCOC, 2-3 for cruising standards... ashore knowledge, dockside, on-water) selected by the facilitating IEs. Topics selected would be taken from the candidate highest certifications.
- Discuss and demonstrate development of and evaluation of practical skills for students.
- Update knowledge of developments within the Sail Canada LTC/P system and regulatory environment.
- Demonstration of sailing skills and physical competency.

*The intent of this document is to provide a summary of changes to the Sail Canada LTC/P Certification and Recertification Policy and how it will impact recertification in Ontario. The full Sail Canada LTC/P Certification and Recertification Policy can be found at https://www.sailing.ca/uploads/2021/11/Sail-Canada-LTCP-Certification-and-Recertification-Policy-2021_10_10.pdf.



Sail Canada | Voile Canada

2022 Update: 13

Recertification

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New System for Recertification

- By obtaining an additional Sail Canada certification

or

- In-person recertification clinic

*Proof of Physical Competency Required

Other Options include application and fee to Sail Canada

Former System for Recertification

- By obtaining an additional Sail Canada certification

or

- By application based on activity

*Proof of Physical Competency Required



Recertification

New System for Recertification

- Evaluation of Physical Competency is included in this fee
- Marine Medical (for liveaboard) every five years
- Criminal Background Check every five years
- Safe Sport training every 5 years
- Recertification valid for up to 5 years

Former System for Recertification

- Evaluation of Physical Competency every three Years
- Marine Medical (for liveaboard) at certification renewal every three years
- Criminal Background Check every three years
- Recertification valid for 3 years



Recertification

Benefits of recertification at a clinic:

- Opportunities for skill and knowledge enhancement
- Coaching and feedback from IEs and clinic participants in a practical lesson delivery environment.
- Build a peer group & exchange best practices
- Sail Canada & Industry update
- Enrich the clinic for the other participants.



Recertification

What is involved in recertification at a clinic?

- Update/renew Collision Regulations knowledge
option for an online activity independent of the clinic.
- Prepare lesson plans and deliver up to 3 lessons
 - 1 for navigation/PCOC only,
 - 2-3 for cruising standards... ashore, dockside, on-water
 - Topics – new subject areas or taken from instructors' highest certifications
- Discuss and demonstrate development & evaluation of student practical skills.
- Update on the Sail Canada LTC/P system and regulatory environment
- Demonstration of Sailing skills and physical competency

