



Operations and Policy Manual

Fraser Lifeboat

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## Operations and Policy Manual Fraser Lifeboat

The Operations and Policy Manual of the Fraser Lifeboat has now been uploaded to the CLI Management website. David Acton and Paul Rasmussen (Fraser Lifeboat coxswain who sadly passed away May 26<sup>th</sup>, 2022) spent many hours putting this manual together. It contains a lot of general and Fraser Lifeboat specific operational information that crewmembers have to know when crewing on the lifeboats.

Content: 0. Administration and control of operations manual 1. Specifications and limitations 2. Safety 3. Lifeboat stations 4. Qualification requirements 5. Crew health precautions 6. Equipment SOPs 7. Operations procedures 8. Fishery-specific guidance 9. Emergency procedures 10. Search 11. Rescue 12. Policy A. Communications B. Phone contact list C. Signal and other flags D. Operations near marine life E. Drone operations F. Coastal watch G. CLI operational memos

A hard copy of this manual can be found on the Fraser Lifeboat. An Operations and Policy Manual for the Delta Lifeboat is in the making.

## March 2<sup>nd</sup> – Search and Rescue Volunteer Memorial Day (source – Facebook)

Today is proclaimed as British Columbia Volunteer Search and Rescue Memorial Day by the Province of British Columbia. Representatives from Royal Canadian Marine Search and Rescue, PEP Air, Coastal Nations Coast Guard Auxiliary, British Columbia Search and Rescue Association, and the Province of B.C. will lay a wreath at the memorial at noon. Picture credited to Caroline McAllister.



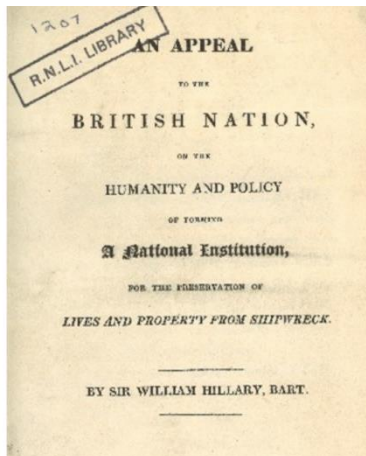
British Columbia Search and Rescue Volunteer Memorial

## Medical training by John Horton

Saturday March 2<sup>nd</sup>. Prior to sailing for the 2024 roe herring deployment, Roz Bell, CLI's dedicated medical officer, presented a training refresher course to crewmembers. Her wonderful presentation reviewed all the medical equipment and supplies held aboard 'Delta L/B'. This covered

- a) All the contents in the jump bags and their use.
- b) The AED and its use.
- c) Oxygen and its use.

The training was given in the Delta Harbour conference room. All crewmembers benefitted greatly from this extra training, ensuring the crew was ready for any medical emergency.



On 4 March 1824, Sir William Hillary's vision for a service dedicated to saving lives at sea became a reality in Bishopsgate's trendy London Tavern. Now, exactly 200 years on from this landmark moment, we mark 200 years of lifesaving. Since the charity launched its first lifeboat in 1824, the RNLI has saved more than 144,000 lives at sea.

Everything the RNLI has achieved in this time has only been possible thanks our incredible volunteers, supporters and staff who do extraordinary things every single day. (source RNLI website)





## Roe Herring Fishery Patrol to the Comox area

On Wednesday March 6<sup>th</sup> the Delta L/B departed Ladner for Comox to support the herring fishing fleet at the Comox area. 6 Crewmembers, John H. – Ken L. – P.J. – Andy – Brian V. – David Y., signed up for this great opportunity to train, learn and assist.

Andy kept the people at home up to date with photos and write ups.

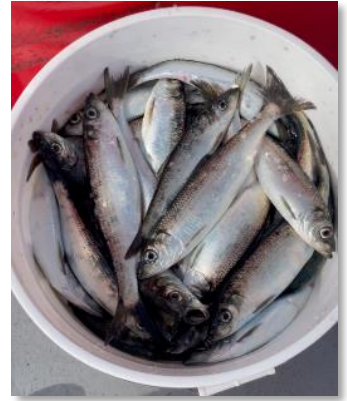
3/7 Dinner was roast pork, roast potatoes, veg and gravy. With apple pie and cream for desert.

We were tasked out at 03:52. CG could not reach boat on radio. Drifting off anchor onto Sandy Island, Henry Bay. We headed to the boat, woke them up and escorted them back to anchorage. Successful callout. We went back to standby for the remainder of the night.



3/8 Training and John cooking some herring roe

3/9 We anchored at Deep Bay for the day. Fish boats had a few sets, "water sets" not worth keeping. We are on our way back to Henry Bay for the night. Roast beef, roast potatoes, veg with cheese sauce. Rain and wind all day. Sea state was surprisingly comfortable all day. Tonight, it's forecast to blow 40knt. We will be secure in Henry Bay for the night. Weather seems to keep the fish from doing their thing. Delta crew.



### facebook

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Canadian Lifeboat Institution Inc.

4h · 🌐

Yesterday, Delta Lifeboat deployed to the Herring Fishery near Comox BC. Our vessel stays on scene during this event to render assistance in case of emergency. While waiting for the official opening, crews enjoy camaraderie and do some training.

#cli #DeltaLifeboat #canadianlifeboatinstitution #SAR #TeamSAR #SavingLivesAtSea #westcoastliving

Fraser L/B Thursday March 7<sup>th</sup> nightly anchoring exercise, Saturday March 9<sup>th</sup> navigation / steering exercise in choppy water.



## Roe Herring Fishery Patrol to the Comox area

Brian V. 3/10 A local RCM-SAR group dropped by the Delta while we were fueling up. They have a program to introduce kids to SAR. They say that out of that they get some kids that carry with them while some others get interested in the navy.



David posted the Delta's departure on Facebook where we received some nice comments shown on the right.

Andy 3/10 Today the fishing was on the east side of Denman Island. Off to Deep Bay for the night. Getting closer to quota. No word when gill netters will fish.

3/12 We are waiting for the gill netters to start. In Comox getting groceries. Will head back to Deep Bay

for the evening. Don't have a planned date to return yet.

3/13 We are anchored off Qualicum. Gill net fishery is open. Quota @ 3180 tons.

Brian V. 3/13 The night watch. Gill net fishing opened at 2pm this afternoon.

**Brian Shaw**

I well remember my 2 deployments with the CLI to the herring fishery. It was a great time to build a team spirit and hone all the necessary skills a crew needs to perform the important skills needed for the lifesaving skills the CLI is committed to provide. Bravo Zulu and stay safe!!

1h Like Reply

2 🗨️



**Quincy Sample**

You guys towed a skiff in for me about 8 years ago when you saw I was struggling with 4 skiffs. Always thankful that you guys are supporting the herring fishermen. If you guys need anything in Comox or a set of wheels, let me know.

52m Like Reply

1 🗨️





## 2024 Herring fishery by John Horton

On 6<sup>th</sup> March CLI was advised that the 2024 herring fishery would open on the following day. With last minute provisions on board the 'Delta L/B' sailed at 0900 on the 7<sup>th</sup> March travelling nonstop to Lambert Channel where the seine fleet were fishing.

On arrival in the area a safety patrol was set up and even when able to anchor near the fleet a continual radio watch was maintained. Over the weekend high winds and lack of fish caused a delay in fishing and the fleet sort shelter.

At 0400 on the 8<sup>th</sup> March 'Delta' was tasked to alert the seine boat 'Nordic Queen' that they were dragging anchor and in danger of going ashore. 'Delta' responded and when close alongside managed to raise the crew. The vessel was escorted to a safer anchorage.

During the deployment 'Delta' was pleased to welcome personnel from WorkSafeBC – FishSafeBC – Canfisco and RCM-SAR. These sorts of visits help strengthen the relationships between us all.



Following the seine fishery, it was a few days wait for the gillnet fishery. Flights most mornings were used to find evidence of herring spawn and its size before an opening could be declared. Once 'Delta' observed on its AIS that the fleet was moving south the L/B repositioned to Qualicum Bay. Again, maintaining a 24 hour watch a close eye was kept on the fleet.

On the 6<sup>th</sup> March the L/B crew kept a close watch on one gillnetter that was listing badly which could have ended in the capsizing. The crew where



observed shoveling fish like mad to rectify the situation. Later the seine boat 'Christav' was seen with its anchor foul of a net full of fish. 'Delta' and its RHIB stood by to offer assistance, but eventually the net was cut free.



With the quota of just over 6000 tons almost landed 'Delta' departed the grounds for a transit back to Ladner. The last few days had seen calm sunny weather and starlit nights, in sharp contrast to the cold, wet and windy conditions for the first week. For the second year in a row there were thankfully no fatalities or injuries during what can be a very dangerous fishery. Perhaps the hard work by FishSafe and WorkSafe is paying off to ensure every fisher comes home safely.

CLI's presence again during the fishery was appreciated by many and calls of thanks were received on the radio. All the crew performed their duties well. They stayed focused throughout the deployment and they all demonstrated good teamwork,

ensuring they and the L/B were ready for any emergency. Together six crewmembers logged a total of 1202 manhours. The grateful thanks of the institution are passed to them all.





## Herring fishery is wrapping up around Vancouver Island



The total allowable catch in the Strait of Georgia was slightly higher than the last year.

Carla Wilson  
Mar 19, 2024 4:00 AM



The annual herring spawn is wrapping up this year and it appears "pretty encouraging" on the west coast of Vancouver Island and in the Strait of Georgia.



Commercial fishing in the strait closed Friday, Bryan Rusch, regional pelagics co-ordinator for Fisheries and Oceans Canada, said Monday. Seine boats were out on the water first this month, followed by gillnets. "I think overall it has definitely been a positive year so far," he said. The total allowable catch in the Strait of Georgia was slightly higher than last year, he said, adding that the department is taking a conservative approach when setting limits.

This year's total catch for herring for the entire coast has been set at 9,251 tonnes, up somewhat from the previous year. Herring do not always spawn in the same location. They can move around the strait. This year, spawning was seen and is continuing at Cortes, Herndado and Savary islands. Spawning has happened there before but not that often, Rusch said. "But the focus has really been on the

area between the outside of Denman and Hornby islands and then the Vancouver Island shore from Deep Bay down to Nanoose has been quite active this year. Last year, Port McNeill was a surprise spawning area. But there's been little reported so far this year.

The roe herring fishery accounts for the bulk of the commercial fishery. Japan is the main customer. Herring is an important part of First Nations culture. First Nations food, social and ceremonial fisheries are open in all areas. Spawning on Vancouver Island's west coast turned out to be better than expected, Rusch said. It has been visible in Ucluelet Harbour and between Tofino and Ahousat. Limited commercial fishing was set for the Prince Rupert District and the Strait of Georgia. As well, limited commercial harvest of spawn-on-kelp will be allowed in the Central Coast and in some other small areas.

Loic Dallaire, a UVic master's student, is teaming up with the Pacific Salmon Foundation to do work for the federal Fisheries Department. He is using high-tech tools and drones to develop an effective way of using satellite imagery to better understand herring spawning patterns. Meanwhile, the Heiltsuk First Nation is suing the federal government because commercial harvest of herring spawn-on-kelp in the nation's territory was banned in 2022. The nation maintains this was an infringement of its Aboriginal rights.



## Delta holding tank by Brian V.



The Delta holding tank is now in place. Johnny O and I are working on plumbing and electrics. The new toilet will go in after the Southern Straits and the upcoming on-shore refit.

A14 The Delta Optimist March 21, 2024

## City chips away, removes old Brackman-Ker deck

SANDOR GYARMATI  
sgyarmati@delta-optimist.com

The City of Delta last week began removing the deteriorating concrete deck at the Brackman-Ker site on Chisholm Street.

Owned by Delta, the property is located next door to the city-owned Seven Seas site which is also vacant.

It's all part of Delta's push to revitalize Ladner Village and the waterfront. The city holds a water lot lease for the portion of the deck over the foreshore and water surface.

Built in the late 1800s, the Brackman-Ker warehouse collapsed into the river in 2010 and its components were subsequently removed and disposed of, but the deck remained.

The city over a decade ago used amenity money from the Port of Vancouver to purchase the Seven Seas building and adjacent Brackman-Ker warehouse, which was a recognized heritage building, with the aim the sites would be a catalyst for redevelopment at Ladner Harbour.

The warehouse then collapsed into the harbour and, a few years later, one of the former Brackman-Ker granary buildings also was demolished.

That building was one of three granaries constructed at Chisholm and Georgia streets in the 1890s, across the street from the Brackman-Ker warehouse.



The city last week started removing the falling Brackman-Ker deck on Chisholm Street.

The warehouse was originally built for J.A. Paterson and H.D. Benson, who sold it and the associated granaries across the street, to Brackman-Ker Company of Victoria in 1904.

The milling business was founded in 1877 by Henry Brackman and James Milne as a rolled oats manufacturer.

The company dissolved in 1879, but was resurrected when Brackman partnered with David Russell Ker in 1881. After Brackman's death in 1903, Ker took over the company and began an ambitious expansion throughout Western Canada.

The Brackman-Ker Milling Company remained in business until it was bought by Maple Leaf Mills in 1965.

## RHIB trailer

While the Delta was at the Southern Strait Race PJ took this opportunity to give the RHIB trailer a hard-needed paint job. It looks now as new again! Great job PJ!!!



## Southern Straits Race

by John Horton

The 2024 Southern Straits Yacht Race was again held on the Easter weekend. Starting off Dundarave pier at 1030 on Good Friday morning yachts raced over three courses measuring 59, 99 and 136 nautical miles respectively. The 'Delta' departed her Ladner station at 0700 with a crew of seven to provide a safety patrol during the race.

The 'Delta' arrived off Dundarave by 1015 to observe the start. Although 20 knot SE winds were forecast it was only blowing about 10 knots giving a graceful and picturesque start with many flying spinnakers. The plan for 'Delta' was to stay underway throughout the race to monitor progress and give assistance if required. The crew went into two watches with Ron van der Zwan and Ken Robertson being O.O.W..



With the winds remaining light and getting a lighter into the evening it wasn't till well into the night before yachts turned around Sisters Island. After supper off Lasqueti Island the 'Delta' crew were able to welcome members of the Deep Bay RCMSAR who secured alongside. A very warm visit was enjoyed by all. While patrolling off point Atkinson 'Delta' received a call from Vancouver port authority patrol boat requesting we advise any yachts proceeding towards 1<sup>st</sup> Narrows that the supersized container ship 'Tranquility' required a clear passage to 1<sup>st</sup> Narrows. 'Delta' passed the info over the race channel. At 1300 with most yachts crossing the finish line 'Delta' stood down and proceeded to transit back to Ladner which was reached at 1530. While underway for a total of 33 hours, CLI thanks its 'Delta' crew for helping ensure yachtsmen in this classic event had assistance at hand if required. The crew all stayed well focused throughout the deployment. "BZ."



## Seattle Boat Show BSU Video Library Website by John Ashikian

As mentioned in the February newsletter the CLI purchased an 'All board Package' for the Seattle Boat Show this year. The online 'courses' are available February 12 through to May 12 ... so, please arrange time for personal viewing. A few of the more noteworthy courses are listed below.

Marine Electrical Design & Installations - 6.5 hours, Marine Diesel Engines - 6.5, Radar/AIS; Inboard Engines; Currents - 6.5

hours, Taking Care of your Outboard Motor - 2 hours, Anchoring & Docking made easy - 2 hours, Marine Weather: Making the Go/No-Go Decision - 2 hours, Mastering Navionics App to Sharpen Navigation Skills -Part 1 & 2 - 3 hours, Medicine at Sea - 1.5 hours. Some of the courses have addition downloads links for course materials.

The login information is on the CLI public website <https://canadianlifeboatinstitution.org/> Go to **Restricted - CLI Members Only** tab, the use drop-down to find **Crew Training - Restricted**, click that link. You need the password to access our site: CREW01. Follow the instructions to the Boat Show University (BSU) website site and provide the login information. Remember to report these learning sessions by documenting them as non-event hours.

