



National Research  
Council  
Canada

Conseil National de  
Recherches  
Canada

Institute for Ocean  
Technology

Institut des Technologies  
Océaniques

## Ship-Iceberg Collision Incident Report



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### Vessel Characteristics

<b>Name:</b> Retrieve	<b>Prime Mover:</b> Sail
<b>Flag:</b> USA	<b>Transmission:</b> Unknown
<b>ASPPR Ice Class:</b> Unknown	<b>Power (kW):</b>
<b>Lloyd's Class:</b> Unknown	<b># Propellers:</b>
<b>Baltic Class:</b> Unknown	<b>Prop. Type:</b> Unknown
<b>Vessel Type:</b> Sailing Vessel	<b>Service Speed:</b>
<b>Owner:</b>	<b>Stern Form:</b>
<b>Registered Country:</b>	<b>Steel Grade:</b> Unknown
<b>Year of Manufacture:</b>	<b>Miscellaneous Vessel Notes:</b>
<b>Bow Shape:</b> Unknown	Brig, out of Castine, Maine
<b>Stem Angle:</b>	
<b>Dimensions (m):</b>	
<b>Length:</b>	<b>Mass (tonnes):</b>
<b>Beam:</b>	<b>Gross:</b>
<b>Depth:</b>	<b>Net:</b>
	<b>Dead:</b>

### Collision Details

<b>Date:</b> 11-Sep-1820	<b>Air Temperature:</b>
<b>Visibility (nautical miles):</b>	<b>Water Temperature:</b>
<b>Visibility:</b> Unknown	<b>Wind Speed:</b>
<b>Visibility - Fog:</b> Unknown	<b>Wave Height:</b>
<b>Visibility - Snow:</b> Unknown	<b>Sea State:</b> Unknown
<b>Visibility - Light:</b> Unknown	
<b>Collision Speed:</b> 0	
Kerwin Place	Place Kerwin
P.O. Box 12093	C.P. 12093
St. John's, Newfoundland	St. John's, Terre-Neuve
A1B 3T5	A1B 3T5
Fax:(709) 772-2462	Télécopieur:(709) 772-2462



## Damage Details

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<b>Damage Sustained:</b> Yes	<b>Damage Report No. :</b>
<b>Scenario:</b> Striking projection	<b>Steel Failure Type:</b> Unknown
<b>Severity:</b> Puncture	<b>Size - Length (m):</b>
<b>Location:</b> Hulls	<b>Size - Height (m):</b>
<b>Code:</b> Plate	<b>Damage Below WL (m):</b>
<b>Length of Downtime:</b>	<b>Damage Above WL - Height (m):</b>
<b>Cost of Downtime:</b>	<b>Damage Above WL - Length (m):</b>
<b>Cost to Repair:</b>	
<b>No. Lives Lost:</b>	
<b>No. Injuries:</b>	<b>Cause of Deaths/Injuries:</b> Unknown
<b>Cargo Loss:</b> Unknown	
<b>Pollution:</b> Unknown	<b>Pollution Potential:</b> Unknown

### Cause of Damage:

Iceberg rolled under vessel while harvesting ice and lifted it about 6 feet (~2 m).

### Damage Description:

Quebec Mercury #2, Page 15. Tuesday, January 11, 1820.  
ORIGINAL ENTERPRISE.  
Particulars of a voyage made by Captain Hadlock, in the brig Retrieve, of Castine [Maine], to procure a cargo of ice. Sailed from Castine, August 13th, for Labrador coast. Ran the shore down for the purpose of finding an ice island. Saw several which were too large. September 11th. anchored near and fastened to an island

## Ice Details

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**Ice Briefing Received:** Unknown

**Iceberg Population:**

**IIP Iceberg Number:**

**Sea Ice Concentration:**

**Position of Nearest Known Iceberg:**

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**Iceberg Shape:** Unknown

**Latitude:** 0 ° ' " N

**Iceberg Size:** Small

**Longitude:** 0 ° ' " W

**Length:**

**Date of Observation:**

**Width:**

**Iceberg Tonnage:**

## Route Details

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**Geographic Area:** Strait of Belle Isle and

**Origin:** Castine, Maine

**Collision Latitude:** 53 ° 30 ' " N

**Destination:** Labrador

**Collision Longitude:** 056 ° 00 ' " W

**Distance:**

**Locale Accuracy:** Known

**Cargo at Event:** Ice

**Voyage:**

**Displacement:**

**Draft FWD (m):**

**Captain's Experience:** Unknown

**Radar Equipped?:** Unknown

**Radar Details:**

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