



National Research  
Council  
Canada

Conseil National de  
Recherches  
Canada

Institute for Ocean  
Technology

Institut des Technologies  
Océaniques

## Ship-Iceberg Collision Incident Report



Page 1 of 3

### Vessel Characteristics

<b>Name:</b> Atlanta	<b>Prime Mover:</b> Sail
<b>Flag:</b>	<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> H.J. Earle	<b>Stern Form:</b>
<b>Registered Country:</b>	<b>Steel Grade:</b> Unknown
<b>Year of Manufacture:</b>	<b><u>Miscellaneous Vessel Notes:</u></b>
<b>Bow Shape:</b> Unknown	Schooner, likely of Newfoundland.
<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> 0
	<b>Dead:</b>

### Collision Details

<b>Date:</b> 28-Apr-1911	<b>Air Temperature:</b>
<b>Visibility (nautical miles):</b>	<b>Water Temperature:</b>
<b>Visibility:</b> Poor	<b>Wind Speed:</b>
<b>Visibility - Fog:</b> Fog	<b>Wave Height:</b>
<b>Visibility - Snow:</b> Unknown	<b>Sea State:</b> Unknown
<b>Visibility - Light:</b> Night	
<b>Collision Speed:</b>	
Kerwin Place P.O. Box 12093 St. John's, Newfoundland A1B 3T5 Fax:(709) 772-2462	Place Kerwin C.P. 12093 St. John's, Terre-Neuve A1B 3T5 Télécopieur:(709) 772-2462



## Damage Details

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<b>Damage Sustained:</b> Yes	<b>Damage Report No. :</b>
<b>Scenario:</b> Direct Impact	<b>Steel Failure Type:</b> Unknown
<b>Severity:</b> Hole	<b>Size - Length (m):</b>
<b>Location:</b> Bow	<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:

On her way to Twillingate from St. John's, rammed an iceberg on Friday night off Baccalieu, and was towed into St. John's Saturday, by the Beothic.

### Damage Description:

Her bowsprit was smashed and her bows beaten in for several feet. She made a deal of water, and it was nothing short of wonderful that she did not founder. The collision occurred about midnight Friday in foggy weather. She had some three cases of dynamite on board and it is lucky there were not stowed in the forepeak.

## 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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Page 3 of 3

**Iceberg Shape:** Unknown

**Latitude:** ° ' " N

**Iceberg Size:** Unknown

**Longitude:** ° ' " W

**Length:**

**Date of Observation:**

**Width:**

**Iceberg Tonnage:**

## Route Details

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**Geographic Area:** Grand Banks

**Origin:** St. John's

**Collision Latitude:** 48 ° 12 ' " N

**Destination:** Twillingate

**Collision Longitude:** 052 ° 43 ' " W

**Distance:**

**Locale Accuracy:** Known

**Cargo at Event:** 3 cases of dynamite

**Voyage:**

**Displacement:**

**Draft FWD (m):**

**Captain's Experience:** Unknown

**Radar Equipped?:** Unknown

**Radar Details:**

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