



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> Anerley	<b>Prime Mover:</b> Steam
<b>Flag:</b> UK	<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> Steamship	<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	Of London.
<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> 30-Nov-1884	<b>Air Temperature:</b>
<b>Visibility (nautical miles):</b>	<b>Water Temperature:</b>
<b>Visibility:</b> Limited	<b>Wind Speed:</b>
<b>Visibility - Fog:</b> Unknown	<b>Wave Height:</b>
<b>Visibility - Snow:</b> Unknown	<b>Sea State:</b> Rough
<b>Visibility - Light:</b> Night	
<b>Collision Speed:</b>	
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:

Heavily laden and in very stormy conditions between Fogo Island and Snap Rock about 80 miles off the coast trying to avoid iceberg in the dark at 6 a.m. hard to port, wave lifted steamer and dumped her hard on underwater projection.

### Damage Description:

Made to launch the lifeboats but were dashed to pieces. Sounded the bilges and found that ship was leaking at 2' (0.6 m) per hour. Pumps kept going continuously until reached New York. Lucky escape for no boat could have survived those seas. Shock of impact produced a stowaway from the bunkers who had to work for the rest of the passage.

## 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:** Unknown

**Longitude:** 0 ° ' " W

**Length:**

**Date of Observation:**

**Width:**

**Iceberg Tonnage:**

## Route Details

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**Geographic Area:** Grand Banks

**Origin:** Bett's Cove, NF

**Collision Latitude:** 49 ° 47 ' " N

**Destination:** New York

**Collision Longitude:** 053 ° 56 ' " W

**Distance:**

**Locale Accuracy:** Known

**Cargo at Event:** 2,100 tons of copper ore.

**Voyage:**

**Displacement:**

**Draft FWD (m):**

**Captain's Experience:** Unknown

**Radar Equipped?:** Unknown

**Radar Details:**

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