



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

**Name:** Manchester Commerce  
**Flag:** UK  
**ASPPR Ice Class:** Unknown  
**Lloyd's Class:** Unknown  
**Baltic Class:** Unknown  
**Vessel Type:** Steamship  
**Owner:** Manchester Liners Ltd.

**Prime Mover:** Steam  
**Transmission:** Unknown  
**Power (kW):**  
**# Propellers:**  
**Prop. Type:** Unknown  
**Service Speed:**  
**Stern Form:**  
**Steel Grade:** Unknown

**Registered Country:** UK  
**Year of Manufacture:** 1899

**Miscellaneous Vessel Notes:**

Mined and sunk off Ireland 1914. Manchester line a subsidiary of Furness, Withy & Co.

**Bow Shape:** Unknown  
**Stem Angle:**

<b><u>Dimensions (m):</u></b>		<b><u>Mass (tonnes):</u></b>	
<b>Length:</b>		<b>Gross:</b>	5363
<b>Beam:</b>		<b>Net:</b>	3444
<b>Depth:</b>		<b>Dead:</b>	

### Collision Details

**Date:** 01-Nov-1913  
**Visibility (nautical miles):** 25  
**Visibility:** Good  
**Visibility - Fog:** Clear  
**Visibility - Snow:** Unknown  
**Visibility - Light:** Low light

**Air Temperature:**  
**Water Temperature:**  
**Wind Speed:**  
**Wave Height:**  
**Sea State:** Unknown

**Collision Speed:** 12  
Kerwin Place  
P.O. Box 12093  
St. John's, Newfoundland  
A1B 3T5  
Fax:(709) 772-2462

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Page 2 of 3

## 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> Crushed	<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> 2 months	<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> No

### Cause of Damage:

Struck a large low lying berg at full speed [12 kts?] 100 miles E of the Strait of Belle Isle early in the morning at 3 a.m. Weather clear and fine and lights could be seen for 25 miles (40 km).

### Damage Description:

Severe damage, bows crushed to forward bulkhead. Plates on port side bent over starboard. Leaking port side. Hole in starboard bow above waterline. Arrived St. John's November 4, repairs estimated at 2 months.

## 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:** Tabular

**Latitude:** 0 ° ' " N

**Iceberg Size:** Large

**Longitude:** 0 ° ' " W

**Length:**

**Date of Observation:**

**Width:**

**Iceberg Tonnage:**

## Route Details

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

**Origin:** Montreal

**Collision Latitude:** 51 ° 40 ' " N

**Destination:** Manchester

**Collision Longitude:** 052 ° 38 ' " W

**Distance:**

**Locale Accuracy:** Known

**Cargo at Event:** General cargo, apples, cheese, deals and pulp.

**Voyage:**

**Displacement:**

**Draft FWD (m):**

**Captain's Experience:** Unknown

**Radar Equipped?:** Unknown

**Radar Details:**

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