



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> Montrose (I)        | <b>Prime Mover:</b> Steam   |
| <b>Flag:</b> Canada              | <b>Transmission:</b> Unknown  |
| <b>ASPPR Ice Class:</b> Unknown  | <b>Power (kW):</b>  |
| <b>Lloyd's Class:</b> Unknown    | <b># Propellers:</b> 1  |
| <b>Baltic Class:</b> Unknown     | <b>Prop. Type:</b> Unknown  |
| <b>Vessel Type:</b> Passenger    | <b>Service Speed:</b> 12  |
| <b>Owner:</b> Canadian Pacific   | <b>Stern Form:</b>  |
| <b>Registered Country:</b> UK    | <b>Steel Grade:</b> Unknown   |
| <b>Year of Manufacture:</b> 1897 | <b>Miscellaneous Vessel Notes:</b>  |
| <b>Bow Shape:</b> Unknown        | Original GRT was 7094 but rebuilt for passengers in 1903.<br>1910 Dr. Crippen boarded her for Canada.<br>1914 grounded. |
| <b>Stem Angle:</b>               |   |
| <b>Dimensions (m):</b>           |   |
| <b>Length:</b> 135.4             | <b>Mass (tonnes):</b>   |
| <b>Beam:</b> 15.8                | <b>Gross:</b> 5431  |
| <b>Depth:</b>                    | <b>Net:</b> 0   |
|                                  | <b>Dead:</b>  |

### Collision Details

|                                     |                            |
|-------------------------------------|----------------------------|
| <b>Date:</b> 23-Jul-1909            | <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>             |                            |
| 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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**Damage Sustained:** Yes

**Damage Report No. :**

**Scenario:** Direct Impact

**Steel Failure Type:** Unknown

**Severity:** Large hole

**Size - Length (m):**

**Location:** Bow

**Size - Height (m):**

**Code:** Plate

**Damage Below WL (m):**

**Length of Downtime:**

**Damage Above WL - Height (m):**

**Cost of Downtime:**

**Damage Above WL - Length (m):**

**Cost to Repair:**

**No. Lives Lost:**

**No. Injuries:**

**Cause of Deaths/Injuries:** Unknown

**Cargo Loss:** No

**Pollution:** No

**Pollution Potential:** No

**Cause of Damage:**

Struck a berg about 30 miles E of Cape Race.

**Damage Description:**

Bows badly damaged and forepeak flooded. Made St. John's.

## 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:** London

**Collision Latitude:** 46 ° 40 ' " N

**Destination:** Montreal

**Collision Longitude:** 052 ° 23 ' " W

**Distance:**

**Locale Accuracy:** Known

**Cargo at Event:**

**Voyage:**

**Displacement:**

**Draft FWD (m):**

**Captain's Experience:** Unknown

**Radar Equipped?:** Unknown

**Radar Details:**

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