



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> Cairngowan	<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> Cargo - General	<b>Service Speed:</b>
<b>Owner:</b> Cairn Line Ltd.	<b>Stern Form:</b>
<b>Registered Country:</b> UK	<b>Steel Grade:</b> Unknown

**Year of Manufacture:** 1919

**Bow Shape:** Unknown

**Stem Angle:**

**Dimensions (m):**

**Length:** 121.9  
**Beam:** 16  
**Depth:**

**Mass (tonnes):**

**Gross:** 5295  
**Net:** 0  
**Dead:**

**Miscellaneous Vessel Notes:**

Laid down as "War Oriole"  
1919 Cairngowan  
1935 Brightcomet  
1936 Chi Sing  
1938 Yamahagi Maru  
1944 Bombed and Sunk

### Collision Details

**Date:** 04-May-1914

**Visibility (nautical miles):**

**Visibility:** Unknown

**Visibility - Fog:** Unknown

**Visibility - Snow:** Unknown

**Visibility - Light:** Unknown

**Collision Speed:**

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

**Air Temperature:**

**Water Temperature:**

**Wind Speed:**

**Wave Height:**

**Sea State:** Unknown



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## Damage Details

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

### Cause of Damage:

Hit a berg 300 miles SE of Cape Race.

### Damage Description:

Partial loss.

## 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:** Middlesburgh, UK

**Collision Latitude:** 41 ° 21 ' " N

**Destination:** Montreal

**Collision Longitude:** 050 ° 50 ' " 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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