



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> Almeriana	<b>Prime Mover:</b> Steam
<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> 1
<b>Baltic Class:</b> Unknown	<b>Prop. Type:</b> Unknown
<b>Vessel Type:</b> Passenger	<b>Service Speed:</b> 11
<b>Owner:</b> Furness Line	<b>Stern Form:</b>
<b>Registered Country:</b> UK	<b>Steel Grade:</b> Unknown
<b>Year of Manufacture:</b> 1888	<b>Miscellaneous Vessel Notes:</b>
<b>Bow Shape:</b> Unknown	Built as "Ethuca"
<b>Stem Angle:</b>	1898 sold and renamed "Catania".
	1905 sold and renamed "Almeriana".
	1914 scrapped.
<b>Dimensions (m):</b>	<b>Mass (tonnes):</b>
<b>Length:</b> 99	<b>Gross:</b> 2861
<b>Beam:</b> 12.25	<b>Net:</b>
<b>Depth:</b>	<b>Dead:</b>

### Collision Details

<b>Date:</b> 01-May-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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<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>	<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. Went into St. John's for repairs and after leaving hit another berg. See 25 May.

### Damage Description:

Bows badly damaged.

## 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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# Ship-Iceberg Collision Incident Report



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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: Liverpool

Collision Latitude: 45 ° 20 ' " N

Destination: Halifax

Collision Longitude: 049 ° 37 ' " W

Distance:

Locale Accuracy: Unknown

Cargo at Event:

Voyage:

Displacement:

Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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## Vessel Characteristics

<b>Name:</b> Almeriana	<b>Prime Mover:</b> Steam
<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> 1
<b>Baltic Class:</b> Unknown	<b>Prop. Type:</b> Unknown
<b>Vessel Type:</b> Passenger	<b>Service Speed:</b>
<b>Owner:</b> Furness Line	<b>Stern Form:</b>
<b>Registered Country:</b> UK	<b>Steel Grade:</b> Unknown
<b>Year of Manufacture:</b> 1888	<b>Miscellaneous Vessel Notes:</b>
<b>Bow Shape:</b> Unknown	Built as "Ethuca"
<b>Stem Angle:</b>	1898 sold and renamed "Catania".
	1905 sold and renamed "Almeriana".
	1914 scrapped.
<b>Dimensions (m):</b>	<b>Mass (tonnes):</b>
<b>Length:</b> 99	<b>Gross:</b> 2861
<b>Beam:</b> 12.25	<b>Net:</b>
<b>Depth:</b>	<b>Dead:</b>

## Collision Details

<b>Date:</b> 24-May-1909	
<b>Visibility (nautical miles):</b>	<b>Air Temperature:</b>
<b>Visibility:</b> Poor	<b>Water Temperature:</b>
<b>Visibility - Fog:</b> Thick fog	<b>Wind Speed:</b>
<b>Visibility - Snow:</b> Unknown	<b>Wave Height:</b>
<b>Visibility - Light:</b> Night	<b>Sea State:</b> Unknown
<b>Collision Speed:</b>	

## Damage Details

<b>Damage Sustained:</b> Yes	<b>Damage Report No. :</b>
<b>Scenario:</b> Unknown	<b>Steel Failure Type:</b> Unknown

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**Severity:** Unknown

**Size - Length (m):**

**Location:** Unknown

**Size - Height (m):**

**Code:** Unknown

**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:** Unknown

**Pollution:** Unknown

**Pollution Potential:** No

## Cause of Damage:

After repairs in St. John's from earlier collision struck another berg in fog shortly after leaving and went into Bay Bulls, Newfoundland. Lat - lon estimated. Masses of ice weighing hundreds of tons crashed down on vessel causing steel plates to buckle. Many icebergs in area.

## Damage Description:

Not serious. Another report says, starboard bow plates were bulged in. All damage above waterline. Could be some confusion between two incidents.

## Ice Details

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**Ice Briefing Received:** Unknown

**Iceberg Population:**

**IIP Iceberg Number:**

**Sea Ice Concentration:**

**Position of Nearest Known Iceberg:**

**Iceberg Shape:** Unknown

**Latitude:**    °    '    " N

**Iceberg Size:** Large

**Longitude:**    °    '    " W

**Length:**

**Date of Observation:**

**Width:**

**Iceberg Tonnage:**

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# Ship-Iceberg Collision Incident Report



## Route Details

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**Geographic Area:** Grand Banks

**Origin:** St. John's

**Collision Latitude:** 47 ° 24 ' " N

**Destination:** Halifax

**Collision Longitude:** 052 ° 33 ' " W

**Distance:**

**Locale Accuracy:** Estimated

**Cargo at Event:** 300 tons of general cargo and a quantity of mail.

**Voyage:**

**Displacement:**

**Draft FWD (m):**

**Captain's Experience:** Unknown

**Radar Equipped?:** Unknown

**Radar Details:**

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