



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> Augusta Victoria      | <b>Prime Mover:</b> Steam  |                       |
| <b>Flag:</b> Germany               | <b>Transmission:</b> Unknown   |                       |
| <b>ASPPR Ice Class:</b> Unknown    | <b>Power (kW):</b>   |                       |
| <b>Lloyd's Class:</b> Unknown      | <b># Propellers:</b> 2   |                       |
| <b>Baltic Class:</b> Unknown       | <b>Prop. Type:</b> Unknown   |                       |
| <b>Vessel Type:</b> Passenger      | <b>Service Speed:</b> 19   |                       |
| <b>Owner:</b> Hamburg America Line | <b>Stern Form:</b>   |                       |
| <b>Registered Country:</b> Germany | <b>Steel Grade:</b> Unknown  |                       |
| <b>Year of Manufacture:</b> 1899   | <b>Miscellaneous Vessel Notes:</b>   |                       |
| <b>Bow Shape:</b> Unknown          | Laid down as the "Normannia" but launched as the misspelt "Augusta Victoria".<br>1897 renamed "Auguste Victoria".<br>1904 renamed "Kuban".<br>1907 scrapped. |                       |
| <b>Stem Angle:</b>                 |  |                       |
| <b>Dimensions (m):</b>             |  | <b>Mass (tonnes):</b> |
| <b>Length:</b> 140.5               |  | <b>Gross:</b> 7661    |
| <b>Beam:</b> 16.9                  | <b>Net:</b>  |                       |
| <b>Depth:</b>                      | <b>Dead:</b>   |                       |

### Collision Details

|   |  |
|---|--|
| <b>Date:</b> 01-May-1890  | <b>Air Temperature:</b>  |
| <b>Visibility (nautical miles):</b>   | <b>Water Temperature:</b>  |
| <b>Visibility:</b> Poor   | <b>Wind Speed:</b>   |
| <b>Visibility - Fog:</b> Fog  | <b>Wave Height:</b>  |
| <b>Visibility - Snow:</b> Unknown   | <b>Sea State:</b> Unknown  |
| <b>Visibility - Light:</b> Daylight   |  |
| <b>Collision Speed:</b> 4   |  |
| Kerwin Place<br>P.O. Box 12093<br>St. John's, Newfoundland<br>A1B 3T5<br>Fax:(709) 772-2462 | Place Kerwin<br>C.P. 12093<br>St. John's, Terre-Neuve<br>A1B 3T5<br>Télécopieur:(709) 772-2462 |



## Damage Details

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|                                    |  |
|------------------------------------|--|
| <b>Damage Sustained:</b> Yes       | <b>Damage Report No. :</b>                                     |
| <b>Scenario:</b> Glancing Blow     | <b>Steel Failure Type:</b> Unknown                             |
| <b>Severity:</b> Minor Deck Damage | <b>Size - Length (m):</b>                                      |
| <b>Location:</b> Midship           | <b>Size - Height (m):</b>                                      |
| <b>Code:</b> Appendage             | <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> 1             | <b>Cause of Deaths/Injuries:</b> Crushed by falling ice/debris |
| <b>Cargo Loss:</b> Unknown         |  |
| <b>Pollution:</b> Unknown          | <b>Pollution Potential:</b> Unknown                            |

### Cause of Damage:

Going slow in fog at 6 a.m. in the North Atlantic struck against a big iceberg. Lat - lon estimated.

### Damage Description:

Railings broken on port side. About 10 tons of ice fell on deck injuring a 10 year old boy on the head.  
[http://www.germans-russia-pdx.com/Norka/Norka\\_emigration.htm](http://www.germans-russia-pdx.com/Norka/Norka_emigration.htm)  
"The large ship waited far out in the sea at anchor. Then the ladders were put up and we entered the large ship. We four families in one room, on one side. Two beds clear through the room with boards on each side and between two people. one board. The name of the ship was "Augusta Victoria".

## 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:** Medium

**Longitude:** 0 ° ' " W

**Length:**

**Date of Observation:**

**Width:**

**Iceberg Tonnage:**

## Route Details

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**Geographic Area:** Grand Banks

**Origin:** Hamburg

**Collision Latitude:** 42 ° 00 ' " N

**Destination:** New York

**Collision Longitude:** 050 ° 00 ' " 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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