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

Name: Rhaetia

Prime Mover:

Steam Unknown

Flag: Germany **ASPPR Ice Class:**

Transmission:

Power (kW):

1491

Lloyd's Class: Unknown

Propellers:

1

Baltic Class: Unknown

Passenger

Unknown

Prop. Type: Unknown Service Speed:

12

Owner: Hamburg America Line

Stern Form: Steel Grade:

Registered Country: Germany

Unknown

Year of Manufacture:

1883

Miscellaneous Vessel Notes:

Bow Shape: Unknown 1898 renamed "Cassius". 1900 renamed "Sumner".

Stem Angle:

Vessel Type:

1916 wrecked.

Dimensions (m):

Mass (tonnes):

Length:

106.7

Gross:

3467

Beam: Depth: 13

Net: Dead:

Collision Details

Date: 07-Feb-1885

Visibility: Unknown

Visibility (nautical miles):

Air Temperature:

WaterTemperature:

Visibility - Fog:

Unknown

Wind Speed:

Visibility - Snow:

Unknown

Unknown

WaveHeight:

Visibility - Light:

Sea State: Unknown

Collision Speed:

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Damage Details

Damage Sustained: Unknown Damage Report No. :

Scenario: Glancing Blow Steel Failure Type: Unknown

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: Unknown

Cause of Damage:

Hit a berg on the Grand Banks.

Damage Description:

No damage of importance. At New York February 16.

Ice Details

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: ° ' " N

Iceberg Size: Unknown Longitude: ° ' " W

Length: Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Grand Banks

Collision Latitude: 47 ° 00 ' " N

Collision Longitude: 043 ° 00 ' " W

Locale Accuracy: Known

Voyage:

Displacement: Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

Origin: Hamburg

Destination: New York

Distance:

Cargo at Event:

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