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: Kronprinz Wilhelm

Germany

Prime Mover:

Steam

Transmission: Power (kW):

Unknown

ASPPR Ice Class: Unknown

Unknown

Propellers:

2

Baltic Class: Unknown **Vessel Type:**

Passenger

Prop. Type: Unknown Service Speed:

22

Owner: North German Lloyd

Stern Form:

Registered Country: Germany

1901

Steel Grade: Unknown

Year of Manufacture: Bow Shape: Unknown

Miscellaneous Vessel Notes:

1917 renamed "Von Steuben". 1923 scrapped.

Stem Angle:

Flag:

Lloyd's Class:

Dimensions (m): Length:

Mass (tonnes):

Net:

Dead:

194.2

Gross: 14908

Beam:

20.1 Depth:

Collision Details

Date: 08-Jul-1907

Visibility (nautical miles):

Air Temperature:

WaterTemperature:

Visibility: Poor Visibility - Fog:

Thick fog

Wind Speed:

Visibility - Snow:

Unknown

WaveHeight:

Visibility - Light:

Night

Sea State: Unknown

Collision Speed:

16

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Damage Details

Damage Sustained: Yes Damage Report No. :

Scenario: Glancing Blow Steel Failure Type: Unknown

Severity: Denting 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 small berg 40' (12 m) high which loomed up ahead in pitchy darkness at reduced speed. Engines were reversed and turning hard to port, struck a glancing blow and knocked a corner off the berg which then toppled over.

Damage Description:

Slight damage. Several of the forward plates were bent and the paint was scraped off the starboard side from bow to midships. Blow knocked about 20 tons of ice off berg onto deck.

According to 'Perils of the Atlantic': rammed a small iceberg at 16 knots in dense fog off the Grand Banks. To put it mildly, anyone standing on the ship who was not holding on to something was knocked flat, but the strongly built German liner backed away from the iceberg. Her damage bow area was inspected, and since

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: Small Longitude: 0 " W

Length: Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Grand Banks

Collision Latitude: 42 $^{\circ}$ 50 $^{\prime}$ " N

Collision Longitude: 050 ° 31 ' " W

Locale Accuracy: Known

Voyage:

Displacement: Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

Origin: Bremen - Southampton

Destination: New York

Distance:

Cargo at Event:

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