National Research Council

Canada

Conseil National de

Recherches Canada

Institute for Ocean Technology

Institut des Technologies

Océaniques

Ship-Iceberg Collision Incident Report

NAC CNAC

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Vessel Characteristics

Name: Emden
Flag: Germany

Flag: Germany

ASPPR Ice Class:

ASPPR Ice Class: Unknown
Lloyd's Class: Unknown

Baltic Class: Unknown

Vessel Type: Steamship

Owner: Bugsier, Reed & Bergungs A.G.

Registered Country: Germany
Year of Manufacture: 1907

Bow Shape: Unknown

Stem Angle:

<u>Dimensions (m):</u> <u>Mass (tonnes):</u>

 Length:
 55.3
 Gross:
 709

 Beam:
 8.8
 Net:
 415

 Depth:
 3.7
 Dead:
 498

Prime Mover: Steam

Transmission:

Unknown

Power (kW):

Propellers:

Prop. Type: Unknown

Service Speed:

Stern Form:

Steel Grade: Unknown

Miscellaneous Vessel Notes:

Steel screw schooner.

Collision Details

Date: 01-Jun-1929

Visibility (nautical miles):
Visibility: Unknown

Visibility - Fog: Unknown

Visibility - Snow: Unknown

Visibility - Light: Unknown

Air Temperature:

WaterTemperature:

Wind Speed:

WaveHeight:

Sea State: Unknown

Collision Speed:

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Damage Details

Damage Report No. : Damage Sustained: Yes

Scenario: Glancing Blow Steel Failure Type: Unknown

Severity: Unknown Size - Length (m): Location: Stern 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 in the North Atlantic arriving Hamburg Jun 18. Lat - Ion estimated.

Damage Description:

Damage to stern.

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: $46~^{\circ}~06~^{'}$ " N

Collision Longitude: 048 ° 18 ' " W

Locale Accuracy: Unknown

Voyage:

Displacement: Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

Origin: Montreal

Destination: Hamburg

Distance:

Cargo at Event:

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