National Research Council

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Institute for Ocean Technology

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Océaniques

Ship-Iceberg Collision Incident Report

NAC CNAC

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Vessel Characteristics

Name: Pera Flag: UK

ASPPR Ice Class: Unknown
Lloyd's Class: Unknown

Baltic Class: Unknown

Vessel Type: Steamship

Owner: London Steamship Line

Year of Manufacture:

Bow Shape: Unknown

Registered Country:

Stem Angle:

Dimensions (m):

Length:
Beam:
Depth:
Depth:

Mass (tonnes):
Gross:
Net:
Depad:

Prime Mover: Steam

Transmission: Unknown

Power (kW):

Propellers:

Prop. Type: Unknown

Service Speed:

Stern Form:
Steel Grade: Unknown

Miscellaneous Vessel Notes:

Collision Details

Date: 10-Jun-1882

Visibility: Poor

Visibility - Snow:

Visibility (nautical miles): 0.01

Visibility - Fog: Thick fog

Visibility - Light: Daylight

Collision Speed: 10

Kerwin Place Place Kerwin
P.O. Box 12093 C.P. 12093
St. John's, Newfoundland St. John's, Terre-Neuve

Unknown

A1B 3T5 A1B 3T5

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Air Temperature:

WaterTemperature:

Wind Speed:

WaveHeight:

Sea State: Unknown



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Damage Details

Damage Sustained: Yes Damage Report No. :

Scenario: Direct Impact Steel Failure Type: Unknown

Severity: Sinking Size - Length (m):

Location: Bow Size - Height (m):

Code: Hole Damage Below WL (m):

Length of Downtime:

Damage Above WL - Height (m):

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:

Struck a large berg at full speed 32 miles SW of Cape Race at 5:40 p.m. in dense fog. Not visible more than half a ship's length ahead. Struck heavily.

Damage Description:

Hull was cut through to the foremast and forecompartments filled with water. At midnight vessel went down with a crash. Crew saved. 1 boat picked up by the "Florella" approximately 32 miles SE by E of Cape Race, other 2 boats by "Lake Manitoba" which arrived Quebec June 14.

Ice Details

Ice Briefing Received: Unknown

Iceberg Population: IIP Iceberg Number:

Sea Ice Concentration: Position of Nearest Known Iceberg:

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" N Iceberg Shape: Latitude: Unknown

Iceberg Size: Longitude: " W Large

Length: Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: **Grand Banks**

46 ° 16 ' " N **Collision Latitude:**

Collision Longitude: 053 ° 37 '

Locale Accuracy: Known

Voyage:

Displacement: Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

Origin: Montreal - Quebec -Sydney, Nova Scotia

Destination: London

Distance:

Cargo at Event: 220 tons of phospates, 24,495

deals, 204 head of cattle and 10,000 feet of lumber.

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