



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: Miranda	Prime Mover: Steam
Flag: Newfoundland	Transmission: Unknown
ASPPR Ice Class: Unknown	Power (kW):
Lloyd's Class: Unknown	# Propellers:
Baltic Class: Unknown	Prop. Type: Unknown
Vessel Type: Steamship	Service Speed:
Owner: Red Cross Line	Stern Form:
Registered Country: UK	Steel Grade: Unknown
Year of Manufacture: 1884	

Bow Shape: Unknown
Stem Angle:

Dimensions (m):

Length:
Beam:
Depth:

Mass (tonnes):

Gross: 1158
Net: 0
Dead:

Miscellaneous Vessel Notes:

With Bowring's since 1884, may have been built sooner.
In August struck a rock of the Greenland coast and sank.

Collision Details

Date: 17-Jul-1894

Visibility (nautical miles):

Visibility: Poor

Visibility - Fog: Fog

Visibility - Snow: Unknown

Visibility - Light: Unknown

Collision Speed:

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Kerwin Place
P.O. Box 12093
St. John's, Newfoundland
A1B 3T5
Fax:(709) 772-2462

Place Kerwin
C.P. 12093
St. John's, Terre-Neuve
A1B 3T5
Télécopieur:(709) 772-2462

Air Temperature:

Water Temperature:

Wind Speed:

Wave Height:

Sea State: Unknown



Damage Details

Damage Sustained: Yes	Damage Report No. :
Scenario: Unknown	Steel Failure Type: Unknown
Severity: Hole	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: Unknown	
Pollution: Unknown	Pollution Potential: Unknown

Cause of Damage:

Hit a berg going dead slow in the morning in dense fog about 10 miles N of Belle Isle. Lat - lon estimated.

Damage Description:

Punctured bow, 5 (or 3) plates 15' (4.6 m) above waterline, and hawsepipe broken, and returned to St. John's for repairs.
Harbour Grace Standard July 27:
Ship Collision "For the Far North - The First Misfortune." The Red Cross Line steamer "Miranda," which left St. John's on Sunday week last. bound for Labrador and Greenland. returned on Tuesday morning. At 8 a.m..

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: 0 ° ' " N

Iceberg Size: Unknown

Longitude: 0 ° ' " W

Length:

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Strait of Belle Isle and

Origin: St. John's

Collision Latitude: 52 ° 04 ' " N

Destination: Greenland

Collision Longitude: 054 ° 53 ' " W

Distance:

Locale Accuracy: Estimated

Cargo at Event:

Voyage:

Displacement:

Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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