



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: Mary Louisa	Prime Mover: Steam
Flag: UK	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: Elliot, Lowrey & Dunford	Stern Form:
Registered Country: UK	Steel Grade: Unknown

Year of Manufacture: 1878

Bow Shape: Unknown

Stem Angle:

Dimensions (m):

Length:
Beam:
Depth:

Mass (tonnes):

Gross:
Net: 1278
Dead:

Miscellaneous Vessel Notes:

Iron screw steamer built in Newcastle.
Captain Griff.

Collision Details

Date: 10-May-1885

Visibility (nautical miles):

Visibility: Poor

Visibility - Fog: Fog

Visibility - Snow: Unknown

Visibility - Light: Unknown

Collision Speed:

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: Iceberg drifts upon vessel	Steel Failure Type: Unknown
Severity: Sinking	Size - Length (m):
Location: Hulls	Size - Height (m):
Code: Hole	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:

In ice and heavy swell on the Grand Banks, icebergs dashed against hull. Shortly after leaving the ice picked up the crew of the barque "Bayard" in boats which had sunk on May 7. Cut through and sank approximately 1 hour later.

Damage Description:

Hull plates crushed causing forward hold to fill. Crew of "Bayard" only aboard about an hour when vessel began to sink. Both crews of 35 persons left in 3 boats, which were already prepared, with propeller of vessel sticking out of water as it sank. Crews rowed to westward and were picked up next day by bark "Brilliant" and (possibly Charger). Barque "Brilliant" arrived Quebec night of May 21.

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: Grand Banks

Origin: New York

Collision Latitude: 46 ° 00 ' " N

Destination: Liverpool

Collision Longitude: 049 ° 00 ' " W

Distance:

Locale Accuracy: Known

Cargo at Event: 73,800 bushels of corn, 100 sacs of flour, 75 hogsheads of tallow, 681 boxes of bacon, 500 pails of lard, 22 barrels of oil, 150 cases of

Voyage:

Displacement:

Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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