



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: Naronic	Prime Mover: Steam
Flag: UK	Transmission: Unknown
ASPPR Ice Class: Unknown	Power (kW):
Lloyd's Class: Unknown	# Propellers: 2
Baltic Class: Unknown	Prop. Type: Unknown
Vessel Type: Passenger / Cargo	Service Speed: 13
Owner: White Star Line	Stern Form:
Registered Country: UK	Steel Grade: Unknown
Year of Manufacture: 1892	Miscellaneous Vessel Notes:
Bow Shape: Unknown	A cattle steamer.
Stem Angle:	
Dimensions (m):	Mass (tonnes):
Length: 143.25	Gross: 6594
Beam: 16.2	Net:
Depth: 9.6	Dead:

Collision Details

Date: 18-Feb-1893	Air Temperature:
Visibility (nautical miles):	Water Temperature:
Visibility: Poor	Wind Speed:
Visibility - Fog: Unknown	Wave Height:
Visibility - Snow: Drifting snow	Sea State: 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
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Damage Details

Damage Sustained: Yes	Damage Report No. :
Scenario: Unknown	Steel Failure Type: Unknown
Severity: Sinking	Size - Length (m):
Location: Unknown	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: 74	
No. Injuries:	Cause of Deaths/Injuries: Unknown
Cargo Loss: Unknown	
Pollution: Unknown	Pollution Potential: Unknown

Cause of Damage:

Left Liverpool February 11 and due to arrive New York February 21 but went missing. If message in bottle true then struck a berg in blinding snow in the North Atlantic. Lat - lon estimated.

Damage Description:

Sank with all hands - 74. 4 bottle messages later found, 1 of which claim the vessel collided with an iceberg and could be a fraud, and one saying there was an explosion aboard. Empty lifeboats found March 4 at 44°02'N 47°37'W and 34°44'N 45°25'W). Only one, but large, iceberg observed in the months of January and February.
April 1893 Pilot Chart of the North Atlantic. published on March 31. 1893: "The Captain of the British steamer

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: Liverpool

Collision Latitude: 45 ° 01 ' " N

Destination: New York

Collision Longitude: 048 ° 03 ' " W

Distance:

Locale Accuracy: Unknown

Cargo at Event: 3572 tons general cargo including soda ash, bleaching powder and chlorate of potash and a variety of other chemicals. No cattle, but 14

Voyage:

Displacement:

Draft FWD (m): 6.17

Captain's Experience: High

Radar Equipped?: Unknown

Radar Details:

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