



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: Friary	Prime Mover: Steam
Flag:	Transmission: Unknown
ASPPR Ice Class: Unknown	Power (kW): 209
Lloyd's Class: 1A	# Propellers:
Baltic Class: Unknown	Prop. Type: Unknown
Vessel Type: Steamship	Service Speed:
Owner: Jones Brothers Company	Stern Form:
Registered Country: United Kingdom	Steel Grade: Unknown
Year of Manufacture: 1882	Miscellaneous Vessel Notes:
Bow Shape: Unknown	Screw Schooner.
Stem Angle:	
Dimensions (m):	Mass (tonnes):
Length: 90.1	Gross: 795
Beam: 11.5	Net: 760
Depth: 6.1	Dead: 679

Collision Details

Date: 25-May-1882	Air Temperature:
Visibility (nautical miles):	Water Temperature:
Visibility: Poor	Wind Speed:
Visibility - Fog: Thick fog	Wave Height:
Visibility - Snow: Unknown	Sea State: Unknown
Visibility - Light: Unknown	
Collision Speed: 5	
Kerwin Place	Place Kerwin
P.O. Box 12093	C.P. 12093
St. John's, Newfoundland	St. John's, Terre-Neuve
A1B 3T5	A1B 3T5
Fax:(709) 772-2462	Télécopieur:(709) 772-2462



Damage Details

Damage Sustained: Yes	Damage Report No. :
Scenario: Direct Impact	Steel Failure Type: Unknown
Severity: Crushed	Size - Length (m):
Location: Bow	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): 4
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 huge iceberg at half speed in dense fog 300 miles E of Cape Spear, Newfoundland. Another position given as 43°N 50°W. Both are possible.

Damage Description:

Bows smashed in 10'-12' (~3.5 m) above the water line, and figurehead and bowsprit carried away. Part of the iceberg under water penetrated the steamer's bottom making a large opening forward of the water-tight bulkhead. Port bow was found stove from No.9 to No.20. No damage was found aft of the bulkhead. Tried to head for Halifax but weather forced to head for St. John's arriving May 28 (collision occurred approximately 300 miles from St. John's). It will take 2 weeks to effect repairs before vessel can proceed.

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: Large

Longitude: 0 ' " W

Length:

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Grand Banks

Origin: Newport

Collision Latitude: 43 ° 00 ' " N

Destination: New York

Collision Longitude: 050 ° 00 ' " W

Distance:

Locale Accuracy: Known

Cargo at Event: Iron and tin

Voyage:

Displacement:

Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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