



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: Henry Palmer

Prime Mover: Sail

Flag:

Transmission: Unknown

ASPPR Ice Class: Unknown

Power (kW):

Lloyd's Class: Unknown

Propellers:

Baltic Class: Unknown

Prop. Type: Unknown

Vessel Type: Sailing Vessel

Service Speed:

Owner: H. Palmer

Stern Form:

Registered Country: United Kingdom

Steel Grade: Unknown

Year of Manufacture:

Miscellaneous Vessel Notes:

Bow Shape: Unknown

Ship. Listed by Lloyd's Register as a bark.

Stem Angle:

Dimensions (m):

Mass (tonnes):

Length:	32.5	Gross:	308
Beam:	8.1	Net:	289
Depth:	5.2	Dead:	

Collision Details

Date: 18-Jul-1875

Visibility (nautical miles):

Air Temperature:

Visibility: Poor

Water Temperature:

Visibility - Fog: Fog

Wind Speed:

Visibility - Snow: Unknown

Wave Height:

Visibility - Light: Unknown

Sea State: 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



Damage Details

Damage Sustained: Yes	Damage Report No. :
Scenario: Glancing Blow	Steel Failure Type: Unknown
Severity: Cracks	Size - Length (m):
Location: Midship	Size - Height (m):
Code: Appendage	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 an immense berg in very thick fog in North Atlantic. Latitude estimated but given as an improbable 61°N.

Damage Description:

Lost 6 stanchions, rails, bulwarks, anchor stock, etc. Put into Sydney for repairs.

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: Londonderry

Collision Latitude: 46 ° 00 ' " N

Destination: Quebec

Collision Longitude: 051 ° 00 ' " 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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