



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: Mayfield	Prime Mover: Steam
Flag: UK (Scotland)	Transmission: Unknown
ASPPR Ice Class: Unknown	Power (kW):
Lloyd's Class: Unknown	# Propellers:
Baltic Class: Unknown	Prop. Type: Unknown
Vessel Type: Freighter	Service Speed:
Owner:	Stern Form:
Registered Country: UK	Steel Grade: Unknown
Year of Manufacture: 1877	

Bow Shape: Unknown
Stem Angle:

Dimensions (m):

Length:
Beam:
Depth:

Mass (tonnes):

Gross:
Net: 902
Dead:

Miscellaneous Vessel Notes:

Cargo steamship registered in Dundee, Scotland.

Collision Details

Date: 01-May-1881

Visibility (nautical miles):

Visibility: Unknown

Visibility - Fog: Unknown

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: Unknown	Steel Failure Type: Unknown
Severity: Sinking	Size - Length (m):
Location: Unknown	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:

Hit ice (some reports say iceberg) 10 miles E of Sydney, Cape Breton.

Damage Description:

Partial loss. Jettisoned part of cargo and ran ashore at North Sydney, 1 May, to prevent sinking. Later refloated.

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: Gulf of St. Lawrence a

Origin: Cow Bay, Nova Scotia

Collision Latitude: 46 ° 13 ' " N

Destination: Quebec

Collision Longitude: 060 ° 01 ' " W

Distance:

Locale Accuracy: Known

Cargo at Event:

Voyage:

Displacement:

Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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