



National Research
Council
Canada

Conseil National de
Recherches
Canada

Institute for Ocean
Technology

Institut des Technologies
Océaniques

Ship-Iceberg Collision Incident Report



Page 1 of 3

Vessel Characteristics

Name: Mary Morris	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:	Stern Form:
Registered Country:	Steel Grade: Unknown
Year of Manufacture:	<u>Miscellaneous Vessel Notes:</u>
Bow Shape: Unknown	Bark burthen 393 40/95 tons.
Stem Angle:	
<u>Dimensions (m):</u>	<u>Mass (tonnes):</u>
Length:	Gross:
Beam:	Net:
Depth:	Dead:

Collision Details

Date: 01-Jul-1855	Air Temperature:
Visibility (nautical miles): 0.01	Water Temperature:
Visibility: Poor	Wind Speed:
Visibility - Fog: Thick fog	Wave Height:
Visibility - Snow: Unknown	Sea State: Unknown
Visibility - Light: Daylight	
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: Direct Impact	Steel Failure Type: Unknown
Severity: Crushed	Size - Length (m):
Location: Bow	Size - Height (m):
Code: Plate	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: 0	
No. Injuries:	Cause of Deaths/Injuries: Unknown
Cargo Loss: Unknown	
Pollution: Unknown	Pollution Potential: Unknown

Cause of Damage:

From Greenock, June 16, struck a huge berg, 3/4 mile long and 100' higher than the main mast in thick fog at 1:30 pm. Could not bear away so boats lowered to haul her around. Wind caught her again and brought her back against the berg
Location unknown but assumed to be on or near the Grand Banks..

Damage Description:

First impact, bowsprit, jib-boom and starboard anchor were forced in across the forecastle and the cutwater and larboard bow stove in.
Second impact was broadside bring down the foretopmast, fore and maintopgallant masts, rigging, yards, and sails.
Not clear if the ship was actually leaking.

Ice Details

Ice Briefing Received: Unknown

Iceberg Population:

IIP Iceberg Number:

Sea Ice Concentration:

Position of Nearest Known Iceberg:

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



Ship-Iceberg Collision Incident Report



Page 3 of 3

Iceberg Shape: Pinnacle

Latitude: 0 ° ' " N

Iceberg Size: Very Large

Longitude: 0 ° ' " W

Length: 1200

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Grand Banks

Origin: Greenock

Collision Latitude: 46 ° ' " N

Destination: New York

Collision Longitude: 046 ° ' " W

Distance:

Locale Accuracy: Estimated

Cargo at Event: Passengers, and probably cargo.
A 1851 passenger list has 213 on board plus crew.

Voyage:

Displacement:

Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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

