



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: Florencia	Prime Mover: Steam
Flag: Newfoundland	Transmission: Unknown
ASPPR Ice Class: Unknown	Power (kW): 46.2
Lloyd's Class: Unknown	# Propellers:
Baltic Class: Unknown	Prop. Type: Unknown
Vessel Type: Steamship	Service Speed:
Owner: Anglo-Newfoundland Development Company Ltd.	Stern Form:
Registered Country: Canada	Steel Grade: Unknown
Year of Manufacture: 1917	Miscellaneous Vessel Notes:
Bow Shape: Unknown	Steel steamer.
Stem Angle:	
Dimensions (m):	Mass (tonnes):
Length: 38.1	Gross: 290
Beam: 7.1	Net: 105
Depth: 4.1	Dead:

Collision Details

Date: 23-Apr-1929	Air Temperature:
Visibility (nautical miles):	Water Temperature:
Visibility: Limited	Wind Speed:
Visibility - Fog: Unknown	Wave Height:
Visibility - Snow: Unknown	Sea State: Unknown
Visibility - Light: Night	
Collision Speed: 0	
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: Iceberg drifts upon vessel	Steel Failure Type: Unknown
Severity: Sinking	Size - Length (m): 0.45
Location: Hulls	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:

Crushed in growlers. Ocean was covered by a procession of growlers with very little loose ice. Growlers forced ship over on her beam ends. Ice put the propeller out of order.
New York Maritime Register reports: SS "Florencia" of the sealing fleet was crushed between ice floes and foundered near the Straits of Belle Isle (off Cape Bauld).

Damage Description:

Port side stove in 18" (45 cm), extending from engine to bows, both bows bulged and vessel dynamo was put out of order. Crew pumped and baled but even with that there was 4' (1.2 m) of water in her hold. Crew of 34 abandoned ship and were picked up by the "Nascopie" and brought to port. Not long after the crew removed their belongings, the ship sank.

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: Unknown

Latitude: 0 ° ' " N

Iceberg Size: Growler

Longitude: 0 ° ' " W

Length:

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Strait of Belle Isle and

Origin: St. John's

Collision Latitude: 51 ° 38 ' " N

Destination: Sealing grounds

Collision Longitude: 055 ° 10 ' " W

Distance:

Locale Accuracy: Known

Cargo at Event: 250 seals.

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

