



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: Royal Edward	Prime Mover: Steam
Flag: Canada	Transmission: Unknown
ASPPR Ice Class: Unknown	Power (kW):
Lloyd's Class: Unknown	# Propellers: 3
Baltic Class: Unknown	Prop. Type: Unknown
Vessel Type: Passenger	Service Speed: 19
Owner: Canadian Northern Steamships Limited	Stern Form:
Registered Country: UK	Steel Grade: Unknown
Year of Manufacture: 1907	Miscellaneous Vessel Notes:
Bow Shape: Unknown	Originally named "Cairo" and renamed in 1910. Torpedoed & sunk in 1915 with great loss of life.
Stem Angle:	
Dimensions (m):	
Length: 160.4	Mass (tonnes):
Beam: 18.3	Gross: 11117
Depth:	Net: 0
	Dead:

Collision Details

Date: 22-May-1914	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: 4	
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: 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:	
No. Injuries:	Cause of Deaths/Injuries: Unknown
Cargo Loss: Unknown	
Pollution: Unknown	Pollution Potential: No

Cause of Damage:

Hit a very large berg head on 110 miles NE of Cape Race while going dead slow in a dense fog. Berg was sighted when only two ship's lengths ahead taking a minute to strike head on rather than try to round it and risk serious damage.

Damage Description:

Extensive damage to bow. Stem twisted by blow and leaking a little in the forepeak. Buckled plates.

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: Very Large

Longitude: 0 ° ' " W

Length:

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Grand Banks

Origin: Montreal

Collision Latitude: 48 ° 00 ' " N

Destination: Avonmouth, UK

Collision Longitude: 051 ° 00 ' " W

Distance:

Locale Accuracy: Known

Cargo at Event:

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

