



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: Scotia	Prime Mover: Steam
Flag: UK	Transmission: Unknown
ASPPR Ice Class: Unknown	Power (kW):
Lloyd's Class: Unknown	# Propellers: 2
Baltic Class: Unknown	Prop. Type: Unknown
Vessel Type: Steamship	Service Speed: 14
Owner: Telegraph Construction & Maintenance Company	Stern Form:
Registered Country: UK	Steel Grade: Unknown
Year of Manufacture: 1862	Miscellaneous Vessel Notes:
Bow Shape: Unknown	Originally a Blue-Riband Cunard paddle wheeler, sold and converted to a cable laying twin screw steamer in 1879. Wrecked in 1904
Stem Angle:	
Dimensions (m):	
Length: 115.63	Mass (tonnes):
Beam: 14.56	Gross: 4667
Depth: 6.1	Net:
	Dead:

Collision Details

Date: 02-Jul-1894	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: 3	
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: Glancing Blow	Steel Failure Type: Unknown
Severity: Cracks	Size - Length (m):
Location: Bow	Size - Height (m):
Code: Frame	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: 1	
No. Injuries:	Cause of Deaths/Injuries: Illness
Cargo Loss: Unknown	
Pollution: Unknown	Pollution Potential: Unknown

Cause of Damage:

Collided with an iceberg at 1 a.m. at 3 m.p.h. in dense fog. [discrepancy between reported positions, one report saying 60 miles off Heart's Content, the other the reported position]

Damage Description:

Broke bow girders and proceeded to Heart's Content for repairs. 1 man died of heart attack. Harbour Grace Standard, July 9: "Arrival of The Cable Ships". The cable ships, having on board the 1894 cable, arrived in Heart's Content - the "Scotia" on Friday, the "Britannia" on Monday. The coal tender, the "Loughrigg Holme," also arrived on Monday morning. The Scotia is commanded by Capt. W.R. CATO; is 2,931 tons register; 368 feet long; 47 feet beam. and draws aft 28 feet. Her passengers and crew are

Ice Details

Ice Briefing Received: Unknown

Iceberg Population:

IIP Iceberg Number:

Sea Ice Concentration:

Position of Nearest Known Iceberg:

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Page 3 of 3

Iceberg Shape: Unknown

Latitude: 0 ° ' " N

Iceberg Size: Unknown

Longitude: 0 ° ' " W

Length:

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Grand Banks

Origin:

Collision Latitude: 48 ° 37 ' " N

Destination:

Collision Longitude: 049 ° 09 ' " 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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