



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: Edinburgh	Prime Mover: Steam	
Flag: UK	Transmission: Unknown	
ASPPR Ice Class: Unknown	Power (kW):	
Lloyd's Class: Unknown	# Propellers: 1	
Baltic Class: Unknown	Prop. Type: Unknown	
Vessel Type: Passenger	Service Speed: 10	
Owner: Glasgow and New York Steamship Co.	Stern Form:	
Registered Country: UK	Steel Grade: Unknown	
Year of Manufacture: 1855	Miscellaneous Vessel Notes:	
Bow Shape: Clipper	Iron hull steamship built by Tod & McGregor, Glsagow. Purchased by Inman Line in 1859. 1870 went to the Angl-American Telegraph Co. as a cable laying steamer. 1879 sold to Dutch company, Stoomvaart Mij Insulinde. 1880 sold to Adamson & Ronaldson. 1885 purchased by Italian government and renamed "Eridano". 1917 scrapped, May have been renamed "Amsterdam" in 1870	
Stem Angle:		
Dimensions (m):		Mass (tonnes):
Length: 91.6		Gross: 2197
Beam: 12.1		Net:
Depth:	Dead:	

Collision Details

Date: 06-Jun-1859	Air Temperature:
Visibility (nautical miles):	Water Temperature:
Visibility: Poor	Wind Speed:
Visibility - Fog: 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: Striking projection	Steel Failure Type: Unknown
Severity: Hole	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: Unknown

Cause of Damage:

Hit a berg in dense fog 5 days out from New York and 180 miles E of St. John's at 11:20 a.m. The iceberg being directly ahead, the helm was put hard a port, and she passed close alongside without touching the part above water, but struck under water a little way abaft her port bow, and stove in one of her forward plates. The engines were stopped and backed but the ship had passed the iceberg before her way was stopped.

Damage Description:

Considerable damage about the bow with 2 foremost compartments full of water. Unremitting labour of pumping for 30 hours to reach port. Put into St. John's June 7 for temporary repairs and left for Glasgow under escort of compay steamer "Glasgow" July 13.

Ice Details

Ice Briefing Received: Unknown

Iceberg Population:

IIP Iceberg Number:

Sea Ice Concentration:

Position of Nearest Known Iceberg:

Kerwin Place
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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: Grand Banks

Origin: New York

Collision Latitude: 47 ° 40 ' " N

Destination: Glasgow

Collision Longitude: 048 ° 20 ' " 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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