



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:	
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: 01-Jul-1873	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:	
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: Cracks	Size - Length (m):
Location: Bow	Size - Height (m):
Code: Appendage	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:

Collided with an iceberg in dense fog off Cape Race. Lat - lon estimated.

Damage Description:

Bow gear damaged but ship not much injured. Arrived Placentia July 13.

Ice Details

Ice Briefing Received: Unknown

Iceberg Population:

IIP Iceberg Number:

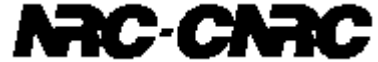
Sea Ice Concentration:

Position of Nearest Known Iceberg:

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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:

Collision Latitude: 46 ° 39 ' " N

Destination: Placentia

Collision Longitude: 053 ° 19 ' " W

Distance:

Locale Accuracy: Estimated

Cargo at Event: Cable

Voyage:

Displacement:

Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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