



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: Normannia	Prime Mover: Steam
Flag: Germany	Transmission: Unknown
ASPPR Ice Class: Unknown	Power (kW): 11931
Lloyd's Class: Unknown	# Propellers: 2
Baltic Class: Unknown	Prop. Type: Unknown
Vessel Type: Passenger	Service Speed: 19
Owner: Hamburg America Line	Stern Form:
Registered Country: UK	Steel Grade: Unknown
Year of Manufacture: 1890	Miscellaneous Vessel Notes:
Bow Shape: Unknown	1898 renamed "Patriota". 1899 renamed "L'Aquitaine". 1906 sold and scrapped. Sister ship to "Augusta Victoria".
Stem Angle:	
Dimensions (m):	
Length: 152.4	Mass (tonnes):
Beam: 17.5	Gross: 8242
Depth: 11.6	Net:
	Dead: 12000

Collision Details

Date: 27-May-1890	Air Temperature:
Visibility (nautical miles):	Water Temperature:
Visibility: Poor	Wind Speed:
Visibility - Fog: Thick fog	Wave Height:
Visibility - Snow: Unknown	Sea State: Moderate
Visibility - Light: Daylight	
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: Glancing Blow	Steel Failure Type: Unknown
Severity: Denting	Size - Length (m):
Location: Hulls	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): 12
Cost to Repair:	
No. Lives Lost:	
No. Injuries: 2	Cause of Deaths/Injuries: Unknown
Cargo Loss: Unknown	
Pollution: Unknown	Pollution Potential: Unknown

Cause of Damage:

Sighted a berg within a ship's length dead ahead on the Grand Banks at 5:15 p.m. in dense fog at a speed of 17½ knots. Course changed as engines were reversed and helm put hard over. Shp at right angles to berg when heavy swell pushed stern against the berg which was 200' (60 m) tall by 600' (180 m) long.

Damage Description:

Damaged turtle back [top of forecastle?] and about 40' (12 m) of plates. 3 tiers of the upper streak iron plates just before and just under the turtle-back were bent and stove in but nothing broken. Passengers hardly felt the shock. Maybe an exaggeration as captain felt the shock at dinner and about 20 tons of ice fell on deck. A couple of children in steerage slightly injured.

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: Large

Longitude: 0 ° ' " W

Length: 180

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Grand Banks

Origin: Hamburg - Southampton

Collision Latitude: 45 ° 48 ' " N

Destination: New York

Collision Longitude: 047 ° 50 ' " 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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