



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: Saale	Prime Mover: Steam	
Flag: Germany	Transmission: Unknown	
ASPPR Ice Class: Unknown	Power (kW): 5966	
Lloyd's Class: Unknown	# Propellers: 1	
Baltic Class: Unknown	Prop. Type: Unknown	
Vessel Type: Passenger	Service Speed: 17	
Owner: North German Lloyd	Stern Form:	
Registered Country: UK	Steel Grade: Unknown	
Year of Manufacture: 1886	<u>Miscellaneous Vessel Notes:</u>	
Bow Shape: Unknown	1890 damaged by fire, sold, renamed "J.L.Luckenbath", 1921 renamed "Princess". 1923 renamed "Madison". 1924 scrapped.	
Stem Angle:		
<u>Dimensions (m):</u>		<u>Mass (tonnes):</u>
Length: 134		Gross: 4967
Beam: 14.7	Net:	
Depth:	Dead:	

Collision Details

Date: 11-Jun-1889	Air Temperature:
Visibility (nautical miles):	Water Temperature:
Visibility: Unknown	Wind Speed:
Visibility - Fog: Unknown	Wave Height:
Visibility - Snow: Unknown	Sea State: Unknown
Visibility - Light: Unknown	
Collision Speed: 8	
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: No	Damage Report No. :
Scenario: Striking projection	Steel Failure Type: Unknown
Severity: Unknown	Size - Length (m):
Location: Unknown	Size - Height (m):
Code: Unknown	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:

At ½ speed (~8 kts.) hit a berg 50' (15 m) high and ¼ mile (400 m) square, full of hummocks and projections, near the Grand Banks and broke through one projection.

Damage Description:

None

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: Tabular

Latitude: 0 ° ' " N

Iceberg Size: Large

Longitude: 0 ° ' " W

Length: 400

Date of Observation:

Width: 400

Iceberg Tonnage:

Route Details

Geographic Area: Grand Banks

Origin: Southampton

Collision Latitude: 42 ° 54 ' " N

Destination: New York

Collision Longitude: 049 ° 54 ' " 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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