



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: Tower Bridge

Prime Mover: Steam

Flag:

Transmission: Unknown

ASPPR Ice Class: Unknown

Power (kW):

Lloyd's Class: Unknown

Propellers:

Baltic Class: Unknown

Prop. Type: Unknown

Vessel Type: Steamship

Service Speed:

Owner: Tower SS Co.

Stern Form:

Registered Country: UK

Steel Grade: Unknown

Year of Manufacture: 1919

Miscellaneous Vessel Notes:

Bow Shape: Unknown

Originally "Badagry"; sold and renamed in 1934.

Stem Angle:

Dimensions (m):

Mass (tonnes):

Length:

Gross:

5161

Beam:

Net:

0

Depth:

Dead:

Collision Details

Date: 09-Apr-1935

Visibility (nautical miles):

Air Temperature:

Visibility: Unknown

Water Temperature:

Visibility - Fog: Unknown

Wind Speed:

Visibility - Snow: Unknown

Wave Height:

Visibility - Light: Unknown

Sea State: 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
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Damage Details

Damage Sustained: Yes	Damage Report No. :
Scenario: Unknown	Steel Failure Type: Unknown
Severity: Puncture	Size - Length (m):
Location: Unknown	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:

Struck a berg off Newfoundland in approximately 47°20'N 47°23'W. Also reported in field ice.

Damage Description:

Leaking, No. 1 hold filling rapidly. 14 plates later replaced.

Ice Details

Ice Briefing Received: Unknown

Iceberg Population: 1

IIP Iceberg Number:

Sea Ice Concentration:

Position of Nearest Known Iceberg:

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Iceberg Shape: Unknown

Latitude: 47 ° 09 ' " N

Iceberg Size: Unknown

Longitude: 046 ° 43 ' " W

Length:

Date of Observation: 09-Apr-1935

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Grand Banks

Origin: Blyth, UK

Collision Latitude: 47 ° 20 ' " N

Destination: St. John, New Brunswick

Collision Longitude: 047 ° 23 ' " 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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