



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: City of Topeka	Prime Mover: Steam
Flag: USA	Transmission: Unknown
ASPPR Ice Class: Unknown	Power (kW):
Lloyd's Class: Unknown	# Propellers:
Baltic Class: Unknown	Prop. Type: Unknown
Vessel Type: Passenger / Cargo	Service Speed:
Owner: Pacific Coast Steamship Co.	Stern Form:
Registered Country: USA	Steel Grade: Unknown
Year of Manufacture: 1884	

Bow Shape: Unknown
Stem Angle:

Dimensions (m):		Mass (tonnes):	
Length:	60.4	Gross:	0
Beam:	10.7	Net:	
Depth:	3.7	Dead:	

Miscellaneous Vessel Notes:

Lynn Canal steamer.
1933 sold for scrap as the "Waimea".

Collision Details

Date: 02-Nov-1901	
Visibility (nautical miles):	Air Temperature:
Visibility: Poor	Water Temperature:
Visibility - Fog: Unknown	Wind Speed:
Visibility - Snow: Snow	Wave Height:
Visibility - Light: Night	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: Direct Impact	Steel Failure Type: Unknown
Severity: Large 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 sunken berg at night in a blinding snopw storm in Taku Bay, Alaska.

Damage Description:

Stem broken and 7 plates bent, large hole near waterline. No immediate danger once panic subsided.

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: Alaskan Waters

Origin: Alaska

Collision Latitude: 58 ° 15 ' " N

Destination: Seattle

Collision Longitude: 134 ° 30 ' " 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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