



National Research
Council
Canada

Conseil National de
Recherches
Canada

Institute for Ocean
Technology

Institut des Technologies
Océaniques

Ship-Iceberg Collision Incident Report



Page 1 of 3

Vessel Characteristics

Name: Yucatan	Prime Mover: Steam
Flag: USA	Transmission: Unknown
ASPPR Ice Class: Unknown	Power (kW): 1790
Lloyd's Class: Unknown	# Propellers:
Baltic Class: Unknown	Prop. Type: Unknown
Vessel Type: Passenger / Cargo	Service Speed:
Owner: Alaskan Steamship Co.	Stern Form:
Registered Country: USA	Steel Grade: Unknown
Year of Manufacture: 1890	Miscellaneous Vessel Notes:
Bow Shape: Unknown	Steel ship. The ship was repaired after the accident and finally lost about 1913.
Stem Angle:	
Dimensions (m):	
Length: 99.7	Mass (tonnes):
Beam: 13.1	Gross: 3525
Depth: 9.6	Net:
	Dead:

Collision Details

Date: 16-Feb-1910	Air Temperature:
Visibility (nautical miles):	Water Temperature:
Visibility: Poor	Wind Speed:
Visibility - Fog: Unknown	Wave Height:
Visibility - Snow: Snow	Sea State: Unknown
Visibility - Light: Unknown	
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: Grounding on	Steel Failure Type: Unknown
Severity: Sinking	Size - Length (m):
Location: Bottom	Size - Height (m):
Code: Plate	Damage Below WL (m):
Length of Downtime: 18 months	Damage Above WL - Height (m):
Cost of Downtime:	Damage Above WL - Length (m):
Cost to Repair: 35000	
No. Lives Lost:	
No. Injuries:	Cause of Deaths/Injuries: Unknown
Cargo Loss: Unknown	
Pollution: No	Pollution Potential: Yes

Cause of Damage:

On way to Gypsum, Chicagoff Islands to load a cargo of gypsum and with 65 passengers on board, encountered fields of ice in Icy Strait. Heavy snow falling and difficult to see ahead. Slow speed ordered. An iceberg loomed up straight ahead which she she struck.

Damage Description:

Great hole torn on the side. Full speed ordered for Chicagoff Islands. Sank in 8 minutes in 6 fathoms of water with no casualties and lay in Mud Bay in for 3 months. Later, salvaged and towed to Victoria where she lay about 8 months then Portland at a cost of \$35,000 for repair. Ready for sea again August 1911.

Ice Details

Ice Briefing Received: Unknown

Iceberg Population:

IIP Iceberg Number:

Sea Ice Concentration:

Position of Nearest Known Iceberg:

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Page 3 of 3

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: Valdez

Collision Latitude: 58 ° 15 ' " N

Destination: Seattle

Collision Longitude: 135 ° 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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