



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: Chiltern Range	Prime Mover: Steam	
Flag: UK	Transmission: Unknown	
ASPPR Ice Class: Unknown	Power (kW): 277	
Lloyd's Class: Unknown	# Propellers: 1	
Baltic Class: Unknown	Prop. Type: Unknown	
Vessel Type: Cargo - General	Service Speed:	
Owner: Neptune Steam Navigation Co. Ltd.	Stern Form:	
Registered Country: UK	Steel Grade: Unknown	
Year of Manufacture: 1911	Miscellaneous Vessel Notes:	
Bow Shape: Unknown	SS steel schooner. 1914 renamed Drammensfjord. 1924 renamed Raisdale 1933 renamed Rinos 1937 renamed Yong Shyang 1938 renamed Elsyo Maru 1940 sunk after collision.	
Stem Angle:		
Dimensions (m):		Mass (tonnes):
Length: 115.8		Gross: 4338
Beam: 14.9		Net: 2755
Depth:	Dead:	

Collision Details

Date: 01-May-1913	Air Temperature:
Visibility (nautical miles):	Water Temperature:
Visibility: Poor	Wind Speed:
Visibility - Fog: Thick fog	Wave Height:
Visibility - Snow: Unknown	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: Glancing Blow	Steel Failure Type: Unknown
Severity: Denting	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: No	
Pollution: No	Pollution Potential: No

Cause of Damage:

Going dead slow in dense fog the starboard bow glanced off an iceberg 150' to 200' high.

Damage Description:

Bow plates badly dented as vessel slid off the berg. Found to be surrounded by bergs. Arrived Montreal May 11.

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:

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Grand Banks

Origin: Hull

Collision Latitude: 46 ° 39 ' " N

Destination: Montreal

Collision Longitude: 044 ° 40 ' " 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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