National Research Council

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

Flag: UK

ASPPR Ice Class: Unknown

Lloyd's Class:

Unknown

Unknown

Vessel Type: Owner: Nep

Baltic Class:

Owner: Neptune Steam Navigation Co. Ltd.

Cargo - General

UK

14.9

Registered Country:
Year of Manufacture:

Bow Shape: Unknown

Stem Angle:

<u>Dimensions (m):</u> Length:

Beam:

Depth:

Mass (tonnes):
115.8 Gross:

1911

Net:

Dead:

Prime Mover: Steam

Transmission:

Unknown

Unknown

Power (kW): # Propellers:

Prop. Type:

Service Speed:

Stern Form:

terri i oriii.

4338

2755

Steel Grade: Unknown

Miscellaneous Vessel Notes:

SS steel schooner.

1914 renamed Drammensfjord. 1924 renamed Raisdale 1933 renamed Rinos

1937 renamed Yong Shyang 1938 renamed Elsyo Maru 1940 sunk after collision.

Collision Details

Date: 01-May-1913

Visibility (nautical miles):

Visibility: Poor
Visibility - Fog:

Visibility - Snow:

Thick fog
Unknown

Visibility - Light: 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 A1B 3T5

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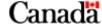
Air Temperature:

WaterTemperature:

Wind Speed:

WaveHeight:

Sea State: Unknown



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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):

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: ° ' " N

Iceberg Size: Large Longitude: ° ' " W

Length: Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Grand Banks

Collision Latitude: $46\ ^{\circ}\ 39\ '$ " N

Collision Longitude: 044 ° 40 ' " W

Locale Accuracy: Known

Voyage:

Displacement: Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

Origin: Hull

Destination: Montreal

Distance:

Cargo at Event:

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