National Research Council

Canada

Conseil National de

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Institute for Ocean Technology

Institut des Technologies

Océaniques

Ship-Iceberg Collision Incident Report

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Vessel Characteristics

Name: Unionen

Prime Mover:

Sail

Unknown

Flag:

ASPPR Ice Class: Unknown

Unknown

Power (kW):

Transmission:

Propellers:

Lloyd's Class:

Unknown

Prop. Type:

Unknown

Baltic Class: Vessel Type:

Sailing Vessel

Service Speed:

Owner: Vestlandske Petroleum Company

Stern Form:

Registered Country:

United Kingdom

Steel Grade:

Unknown

Year of Manufacture:

1892

Miscellaneous Vessel Notes:

Steel Barque

Bow Shape:

Unknown

Stem Angle:

Mass (tonnes):

1738

Length: Beam: Depth:

Dimensions (m):

75 12.4 6.8 Gross: Net: Dead:

1663 1609

Collision Details

Date: 01-Jun-1894

Visibility (nautical miles):

Air Temperature:

Visibility: Unknown

WaterTemperature:

Visibility - Fog:

Wind Speed:

Visibility - Snow: Unknown WaveHeight:

Visibility - Light:

Unknown

Unknown

Sea State: Unknown

Collision Speed:

A1B 3T5

0

Kerwin Place

Place Kerwin C.P. 12093

P.O. Box 12093 St. John's, Newfoundland St. John's, Terre-Neuve

A1B 3T5

Fax:(709) 772-2462 Télécopieur: (709) 772-2462 Canada

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Damage Details

Damage Sustained: Yes Damage Report No. :

Scenario: Direct Impact Steel Failure Type: Unknown

Severity: Crushed 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: Unknown

Pollution: Unknown Pollution Potential: Unknown

Cause of Damage:

Hit a berg in the North Atlantic. Lat - Ion estimated.

Damage Description:

Bows stove, bowsprit broken and twisted; other damage. Arrived Dieppe June 21.

Ice Details

Ice Briefing Received: Unknown

Iceberg Population: IIP Iceberg Number:

Sea Ice Concentration: Position of Nearest Known Iceberg:

Kerwin Place Place Kerwin
P.O. Box 12093 C.P. 12093
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A1B 3T5 A1B 3T5

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Iceberg Shape: Unknown Latitude: ° ' " N

Iceberg Size: Unknown Longitude: ° ' " W

Length: Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Grand Banks

Collision Latitude: $46~^{\circ}~06~^{'}$ " N

Collision Longitude: 046 ° 57 ' " W

Locale Accuracy: Unknown

Voyage:

Displacement: Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

Origin: Philadelphia

Destination: Dieppe

Distance:

Cargo at Event:

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