

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: Loyal | | Prin | ne Mover: | Sail | |
|-----------------------------------|---------------------------------|----------------|------------|---------------|--|
| Flag: Norway | | Trai | nsmission: | Unknown | |
| ASPPR Ice Class: | Unknown | Pow | ver (kW): | | |
| Lloyd's Class: | Unknown | # Pr | opellers: | | |
| Baltic Class: | Unknown | Pro | р. Туре: | Unknown | |
| Vessel Type: | Sailing Vessel | Service Speed: | | | |
| Owner: | | Ster | m Form: | | |
| Registered Country | y: | Stee | el Grade: | Unknown | |
| Year of Manufactur | 'e: 1863 | Mis | cellaneous | Vessel Notes: | |
| Bow Shape: Unk | nown | | Ship. | | |
| Stem Angle: | | | | | |
| <u>Dimensions (m):</u> Length: | <u>Mass (tonnes):</u> Gross: | | | | |
| Beam: Depth: | Net: Dead: | 1497 | | | |

Collision Details

| Date: 18-Jun-1888 | | | | | |
|---|--|--------------------|--------|--|--|
| Visibility (nautical miles): | | Air Temperature: | | | |
| Visibility: Unknown | | WaterTemperature: | | | |
| Visibility - Fog: Unknown | | Wind Speed: | | | |
| Visibility - Snow: Unknown | | WaveHeight: | | | |
| Visibility - Light: Unknown | | Sea State: Unknown | | | |
| Collision Speed: Kerwin Place | 0 Place Kerwin | | | | |
| P.O. Box 12093 St. John's, Newfoundland A1B 3T5 Fax:(709) 772-2462 | C.P. 12093 St. John's, Terre-Neuve A1B 3T5 Télécopieur:(709) 772-2462 | | Canadä | | |

Ship-Iceberg Collision Incident Report



Damage Details

| Damage Sustained: Yes | Damage Report No. : | | | | |
|--------------------------------------|-----------------------------------|--|--|--|--|
| Scenario: Iceberg drifts upon vessel | Steel Failure Type: Unknown | | | | |
| Severity: Sinking | Size - Length (m): | | | | |
| Location: Hulls | Size - Height (m): | | | | |
| Code: Hole | 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:

Lay becalmed when a berg drifted into vessel, or drifted into a grounded berg. Lat - Ion estimated. Near Back Cove, NL.

Damage Description:

Sufficient blow to cause severe leak. Grounded to avoid sinking. Later broke apart and became total loss.

IIP Iceberg Number:

Position of Nearest Known Iceberg:

Ice Details

Ice Briefing Received: Unknown

Iceberg Population:

Sea Ice Concentration:

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 Télécopieur:(709) 772-2462



Ship-Iceberg Collision Incident Report



| | | | | Paç | ge 3 | of | f 3 |
|-------------------|---------|----------------------|---|-----|------|----|-----|
| Iceberg Shape: | Unknown | Latitude: ° | | ' | " N | | |
| Iceberg Size: | Unknown | Longitude: | 0 | ' | " | W | |
| Length: Width: | | Date of Observation: | | | | | |
| Iceberg Tonnage: | | | | | | | |

Route Details

| Geographic Area: Strait of Belle | Isle and | Origin: | |
|----------------------------------|----------|-----------------|--|
| Collision Latitude: 51 ° 38 ' | " N | Destination: | |
| Collision Longitude: 056 ° 02 ' | " 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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