

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: Gleaner  |                |   | Prin           | ne Mover: | Sail    |
|--|----------------|---|----------------|-----------|---------|
| Flag:  |                |   | Trar           | smission: | Unknown |
| ASPPR Ice Class:                                     | Unknown        |   | Pow            | ver (kW): |         |
| Lloyd's Class:                                       | Unknown        |   | # Pr           | opellers: |         |
| Baltic Class:  | Unknown        |   | Prop           | p. Type:  | Unknown |
| Vessel Type:   | Sailing Vessel |   | Service Speed: |           |         |
| Owner:   |                | Stern Form:                                 |                |           |         |
| Registered Country:                                  |                | Stee  | el Grade:      | Unknown   |         |
| Year of Manufacture:                                 |                | Miscellaneous Vessel Notes:                 |                |           |         |
| Bow Shape: Unknown                                   |                |   | Brig.          |           |         |
| Stem Angle:  |                |   |                |           |         |
| <u>Dimensions (m):</u><br>Length:<br>Beam:<br>Depth: | <u>Mass</u>    | <u>(tonnes):</u><br>Gross:<br>Net:<br>Dead: |                |           |         |

## **Collision Details**

| Date: 08-Jun-1833   |  |                    |        |
|---|--|--------------------|--------|
| 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<br>P.O. Box 12093<br>St. John's, Newfoundland<br>A1B 3T5<br>Fax:(709) 772-2462 | Place Kerwin<br>C.P. 12093<br>St. John's, Terre-Neuve<br>A1B 3T5<br>Télécopieur:(709) 772-2462 |                    | Canadä |

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## **Damage Details**

| Damage Sustained: Yes                     | Damage Report No. :               |  |  |
|---|-----------------------------------|--|--|
| Scenario: Unknown                         | Steel Failure Type: Unknown       |  |  |
| Severity: Sinking                         | Size - Length (m):                |  |  |
| Location: Unknown                         | 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:<br>No. Injuries:          | Cause of Deaths/Injuries: Unknown |  |  |
| Cargo Loss: Unknown<br>Pollution: Unknown | Pollution Potential: Unknown      |  |  |

#### Cause of Damage:

Struck an iceberg on the Grand Banks. Lat - Ion estimated. Quebec Mercury #75. Tuesday, June 25, 1833: The "New Prospect"...... brought up the Captain of the brig Gleaner, (struck the ice and foundered at sea), the latter vessel was for Newfoundland.

### Damage Description:

Sank almost immediately. Crew saved and taken to Sydney, Nova Scotia.

## **Ice Details**

Ice Briefing Received: Unknown

**Iceberg Population:** 

Sea Ice Concentration:

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**IIP Iceberg Number:** 

Position of Nearest Known Iceberg:



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Iceberg Shape: Unknown Iceberg Size: Unknown Length: Page 3 of 3 Latitude: ° ' " N Longitude: ° ' " W

Date of Observation:

## **Route Details**

Iceberg Tonnage:

Width:

| Geographic Area: Grand Banks        | Origin: Greenock         |  |  |  |
|-------------------------------------|--------------------------|--|--|--|
| Collision Latitude: 45 ° 00 ' " N   | Destination: King's Cove |  |  |  |
| Collision Longitude: 048 ° 10 ' " W | Distance:                |  |  |  |
| Locale Accuracy: Estimated          | Cargo at Event:          |  |  |  |
| Voyage:<br>Displacement:            |                          |  |  |  |
| Draft FWD (m):                      |                          |  |  |  |
| Captain's Experience: Unknown       |                          |  |  |  |
| Radar Equipped?: Unknown            |                          |  |  |  |
| Radar Details:                      |                          |  |  |  |

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