



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: Alumina | Prime Mover: Sail |
| Flag: USA | Transmission: Unknown |
| ASPPR Ice Class: Unknown | Power (kW): |
| Lloyd's Class: Unknown | # Propellers: |
| Baltic Class: Unknown | Prop. Type: Unknown |
| Vessel Type: Sailing Vessel | Service Speed: |
| Owner: George W. Murphy | Stern Form: |
| Registered Country: | Steel Grade: Unknown |
| Year of Manufacture: | <u>Miscellaneous Vessel Notes:</u> |
| Bow Shape: Unknown | Bark |
| Stem Angle: | |
| <u>Dimensions (m):</u> | <u>Mass (tonnes):</u> |
| Length: | Gross: |
| Beam: | Net: |
| Depth: | Dead: |

Collision Details

| | |
|---|--|
| Date: 01-May-1884 | Air Temperature: |
| Visibility (nautical miles): | Water Temperature: |
| Visibility: Unknown | Wind Speed: |
| Visibility - Fog: Unknown | Wave Height: |
| Visibility - Snow: Unknown | Sea State: 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 Télécopieur:(709) 772-2462 |



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: 0 | |
| No. Injuries: | Cause of Deaths/Injuries: Unknown |
| Cargo Loss: Unknown | |
| Pollution: Unknown | Pollution Potential: Unknown |

Cause of Damage:

Struck an iceberg from Greenland [probably Ivigtut] to Philadelphia.

Damage Description:

Sunk.
"The pilot boat "Phantom", at Newport, reports that she spoke on Sunday to the bark "Fluorine", Captain Wilson, bound to Philadelphia from Greenland, from which the information was received that the bark "Alumina", owned by George W. Murphy of New York, was sunk by collision with an iceberg about the middle of last month. The officers of the "Phantom" believe that all of the crew of the "Alumina" were on the

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: Unknown

Longitude: 0 ° ' " W

Length:

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Labrador Sea and Davi

Origin: Greenland

Collision Latitude: 59 ° 55 ' " N

Destination: Philadelphia

Collision Longitude: 050 ° ' " W

Distance:

Locale Accuracy: Unknown

Cargo at Event:

Voyage:

Displacement:

Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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