



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: Hornhead | Prime Mover: Steam |
| Flag: UK | Transmission: Unknown |
| ASPPR Ice Class: Unknown | Power (kW): |
| Lloyd's Class: Unknown | # Propellers: |
| Baltic Class: Unknown | Prop. Type: Unknown |
| Vessel Type: Steamship | Service Speed: |
| Owner: Ulster Steamship Company | Stern Form: |
| Registered Country: | Steel Grade: Unknown |
| Year of Manufacture: 1884 | <u>Miscellaneous Vessel Notes:</u> |
| Bow Shape: Unknown | Built by Harlan and Wolff. |
| Stem Angle: | |
| <u>Dimensions (m):</u> | <u>Mass (tonnes):</u> |
| Length: 98.05 | Gross: 2496 |
| Beam: 11.35 | Net: |
| Depth: 7.6 | Dead: |

Collision Details

| | |
|---|--|
| Date: 01-Sep-1893 | 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: Unknown | 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: 62 | |
| No. Injuries: | Cause of Deaths/Injuries: Unknown |
| Cargo Loss: Unknown | |
| Pollution: Unknown | Pollution Potential: Unknown |

Cause of Damage:

Sailed from Batimore August 19 and never seen again/ Presumed hit and iceberg in mid-Atlantic. Lat - lon estimated.

Damage Description:

Note found in bottle 8 February 1894 at Gigha, Hebrides, "September, 1893. Sinking mid Atlantic. (SS) Hornhead. Collision iceberg. (signed) Mate.
The Dubuque Telegraph Herald of 1915 gives death toll as 62

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: Grand Banks

Origin: Baltimore

Collision Latitude: 45 ° 18 ' " N

Destination: Dublin

Collision Longitude: 040 ° 00 ' " 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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