



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: Shannon | Prime Mover: Unknown | |
| Flag: UK | 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: Messrs. Spyvee and Cooper | Stern Form: | |
| Registered Country: UK | Steel Grade: Unknown | |
| Year of Manufacture: | <u>Miscellaneous Vessel Notes:</u> | |
| Bow Shape: Unknown | Whaling vessel from Hull. | |
| Stem Angle: | | |
| <u>Dimensions (m):</u> | | |
| <u>Mass (tonnes):</u> | | |
| Length: | Gross: | |
| Beam: | Net: | |
| Depth: | Dead: | |

Collision Details

| | |
|---|--|
| Date: 26-Apr-1832 | Air Temperature: |
| Visibility (nautical miles): | Water Temperature: |
| Visibility: Limited | Wind Speed: 25 |
| Visibility - Fog: Unknown | Wave Height: |
| Visibility - Snow: Snow | 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: Direct Impact | Steel Failure Type: Unknown |
| Severity: Sinking | Size - Length (m): |
| Location: Bow | 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: 30 | |
| No. Injuries: 20 | Cause of Deaths/Injuries: Hypothermia/frostbite |
| Cargo Loss: Unknown | |
| Pollution: Unknown | Pollution Potential: Unknown |

Cause of Damage:

Struck a berg stem on on way to Davis Strait at 3 p.m. in strong wind and sleety weather. Lat-Ion estimated.

Damage Description:

Starboard bow was entirely knocked in, main stem broken and ship continued to smash stern against berg. Filled in 10 - 15 minutes and turned over on her broadside. Survivors picked up after 7 days and 6 nights. 19 crew died immediately by drowning and another 11 by hunger and exposure, even after being picked up. Only 19 or 20 survivors with at least 2 amputees.

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: South Greenland Wate

Origin: Hull

Collision Latitude: 58 ° 00 ' " N

Destination: Davis Strait

Collision Longitude: 047 ° 00 ' " W

Distance:

Locale Accuracy: Estimated

Cargo at Event:

Voyage:

Displacement:

Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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