



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: Kayoshk | Prime Mover: Sail |
| 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: Jasper Bartlett | Stern Form: |
| Registered Country: United Kingdom | Steel Grade: Unknown |
| Year of Manufacture: 1866 | |

Miscellaneous Vessel Notes:

Schooner (possibly Brig?). Registered in Brixham, built in Galmpton Dev.

Bow Shape: Unknown
Stem Angle:

| | | |
|-------------------------------|------------------------------|-----|
| <u>Dimensions (m):</u> | <u>Mass (tonnes):</u> | |
| Length: | Gross: | |
| Beam: | Net: | 147 |
| Depth: | Dead: | |

Collision Details

| | |
|-------------------------------------|---------------------------|
| Date: 15-Jun-1879 | Air Temperature: |
| Visibility (nautical miles): | Water Temperature: |
| Visibility: Poor | Wind Speed: |
| Visibility - Fog: Thick fog | Wave Height: |
| Visibility - Snow: Unknown | Sea State: Unknown |
| Visibility - Light: Daylight | |

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
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Damage Details

| | |
|------------------------------|--|
| Damage Sustained: Yes | Damage Report No. : |
| Scenario: Unknown | Steel Failure Type: Unknown |
| Severity: Denting | Size - Length (m): |
| Location: Bow | Size - Height (m): |
| Code: Plate | 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:

Hit a berg, more likely heavy pack, on voyage to Labrador in the approaches to Cartwright. Lat - lon estimated.

Damage Description:

Some copper carried away.
Log Book: "...ship jammed in ice at daylight, wind freshening forced our way through the ice in so doing carried away the bobstay, martingale, split cutwater figurehead and knocked away a portion of stem and doing other damage to the bows. 6am got into clear water, very thick fog, layed to. Noon fog cleared a little made the Havfooks?1 made sail and steamed for the Bav. 50m passed Pomfoevs?1 70m brought ship to

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: Strait of Belle Isle and

Origin: Dartmouth

Collision Latitude: 53 ° 50 ' " N

Destination: Cartwright, Labrador

Collision Longitude: 056 ° 50 ' " 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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