



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

<b>Name:</b> Bayard (II)	<b>Prime Mover:</b> Sail
<b>Flag:</b>	<b>Transmission:</b> Unknown
<b>ASPPR Ice Class:</b> Unknown	<b>Power (kW):</b>
<b>Lloyd's Class:</b> Unknown	<b># Propellers:</b>
<b>Baltic Class:</b> Unknown	<b>Prop. Type:</b> Unknown
<b>Vessel Type:</b> Sailing Vessel	<b>Service Speed:</b> 0
<b>Owner:</b> Brument & Capon	<b>Stern Form:</b>
<b>Registered Country:</b> France	<b>Steel Grade:</b> Unknown
<b>Year of Manufacture:</b> 1866	<b>Miscellaneous Vessel Notes:</b>

**Bow Shape:** Unknown  
**Stem Angle:**

Barque. Listed in Lloyd's Register as a  
Wooden 3 Mast Schooner.

<u>Dimensions (m):</u>		<u>Mass (tonnes):</u>	
<b>Length:</b>	31.7	<b>Gross:</b>	269
<b>Beam:</b>	7.5	<b>Net:</b>	194
<b>Depth:</b>	4.4	<b>Dead:</b>	

### Collision Details

<b>Date:</b> 01-May-1898	<b>Air Temperature:</b>
<b>Visibility (nautical miles):</b>	<b>Water Temperature:</b>
<b>Visibility:</b> Unknown	<b>Wind Speed:</b>
<b>Visibility - Fog:</b> Unknown	<b>Wave Height:</b>
<b>Visibility - Snow:</b> Unknown	<b>Sea State:</b> Unknown
<b>Visibility - Light:</b> Unknown	
<b>Collision Speed:</b> 0	

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## Damage Details

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**Damage Sustained:** Yes

**Damage Report No. :**

**Scenario:** Direct Impact

**Steel Failure Type:** Unknown

**Severity:** Hole

**Size - Length (m):**

**Location:** Bow

**Size - Height (m):**

**Code:** Appendage

**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:** Yes

**Pollution:** Unknown

**Pollution Potential:** Unknown

**Cause of Damage:**

Hit a berg 55 miles South of Cape Race.

**Damage Description:**

Lost stem. Bowsprit, jib boom, foremast, topgallantmast and yard, leaking badly. 100 tons of cargo jettisoned. Arrived St. John's June 5 in tow.

## Ice Details

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**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

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Geographic Area: Grand Banks

Origin: Marseilles

Collision Latitude: 45 ° 38 ' " N

Destination: St. Pierre

Collision Longitude: 053 ° 04 ' " 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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