



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> Moen	<b>Prime Mover:</b> Sail
<b>Flag:</b> Norway	<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>
<b>Owner:</b> V.D. Moller	<b>Stern Form:</b>
<b>Registered Country:</b> United Kingdom	<b>Steel Grade:</b> Unknown
<b>Year of Manufacture:</b> 1876	<b>Miscellaneous Vessel Notes:</b>
<b>Bow Shape:</b> Unknown	Bark
<b>Stem Angle:</b>	
<b>Dimensions (m):</b>	<b>Mass (tonnes):</b>
<b>Length:</b>	<b>Gross:</b>
<b>Beam:</b>	<b>Net:</b> 1003
<b>Depth:</b>	<b>Dead:</b>

### Collision Details

<b>Date:</b> 01-May-1885	<b>Air Temperature:</b>
<b>Visibility (nautical miles):</b>	<b>Water Temperature:</b>
<b>Visibility:</b> Poor	<b>Wind Speed:</b>
<b>Visibility - Fog:</b> Thick fog	<b>Wave Height:</b>
<b>Visibility - Snow:</b> Unknown	<b>Sea State:</b> Unknown
<b>Visibility - Light:</b> Low light	
<b>Collision Speed:</b>	
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

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**Damage Sustained:** Unknown

**Damage Report No. :**

**Scenario:** Direct Impact

**Steel Failure Type:** Unknown

**Severity:** Sinking

**Size - Length (m):**

**Location:** Hulls

**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:** 1

**No. Injuries:**

**Cause of Deaths/Injuries:** Drowned

**Cargo Loss:** Unknown

**Pollution:** Unknown

**Pollution Potential:** Unknown

### Cause of Damage:

Hit and jammed into an immense berg as high as the ship's masts in thick weather at 7 p.m. in the North Atlantic.

### Damage Description:

Crew took to the boats after striking losing 1 man, and shortly after berg fell over on vessel cutting it in two. Crew in boats for over 24 hours when picked up by Norwegian ship "Helga". Subsequently transferred to barques "Magdalena" and "Agatha" which arrived Quebec May 20.

## 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:** Large

**Longitude:** 0 ° ' " W

**Length:**

**Date of Observation:**

**Width:**

**Iceberg Tonnage:**

## Route Details

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**Geographic Area:** Grand Banks

**Origin:** Elsinore

**Collision Latitude:** 46 ° 00 ' " N

**Destination:** Quebec

**Collision Longitude:** 045 ° 00 ' " W

**Distance:**

**Locale Accuracy:** Known

**Cargo at Event:** In ballast.

**Voyage:**

**Displacement:**

**Draft FWD (m):**

**Captain's Experience:** Unknown

**Radar Equipped?:** Unknown

**Radar Details:**

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