



National Research  
Council  
Canada

Conseil National de  
Recherches  
Canada

Institute for Ocean  
Technology

Institut des Technologies  
Océaniques

## Ship-Iceberg Collision Incident Report



Page 1 of 3

### Vessel Characteristics

<b>Name:</b> Regulus	<b>Prime Mover:</b> Steam
<b>Flag:</b> Newfoundland	<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> Passenger / Cargo	<b>Service Speed:</b>
<b>Owner:</b> Regulus Steamship Company	<b>Stern Form:</b>
<b>Registered Country:</b> United Kingdom	<b>Steel Grade:</b> Unknown
<b>Year of Manufacture:</b> 1878	

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

<u>Dimensions (m):</u>		<u>Mass (tonnes):</u>	
<b>Length:</b>	78.6	<b>Gross:</b>	1367
<b>Beam:</b>	9.8	<b>Net:</b>	1267
<b>Depth:</b>	5.9	<b>Dead:</b>	

**Miscellaneous Vessel Notes:**

Iron steam schooner. Daily News reported owner to be A. Harvey & Co. Built by Tyne Iron SB Co., Newcastle, UK. Registered in St. John's, NL, registered tonnage is 858.6. Wrecked 1910.

### Collision Details

<b>Date:</b> 22-Jul-1909	
<b>Visibility (nautical miles):</b>	<b>Air Temperature:</b>
<b>Visibility:</b> Poor	<b>Water Temperature:</b>
<b>Visibility - Fog:</b> Thick fog	<b>Wind Speed:</b>
<b>Visibility - Snow:</b> Unknown	<b>Wave Height:</b>
<b>Visibility - Light:</b> Unknown	<b>Sea State:</b> 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

---

<b>Damage Sustained:</b> Yes	<b>Damage Report No. :</b>
<b>Scenario:</b> Direct Impact	<b>Steel Failure Type:</b> Unknown
<b>Severity:</b> Crushed	<b>Size - Length (m):</b>
<b>Location:</b> Bow	<b>Size - Height (m):</b>
<b>Code:</b> Plate	<b>Damage Below WL (m):</b>
<b>Length of Downtime:</b>	<b>Damage Above WL - Height (m):</b>
<b>Cost of Downtime:</b>	<b>Damage Above WL - Length (m):</b>
<b>Cost to Repair:</b> 10000	
<b>No. Lives Lost:</b>	
<b>No. Injuries:</b>	<b>Cause of Deaths/Injuries:</b> Unknown
<b>Cargo Loss:</b> Yes	
<b>Pollution:</b> Unknown	<b>Pollution Potential:</b> No

### Cause of Damage:

Hit a monstrous iceberg, as long as the ship and higher than its masts off Cape Race in very thick fog and proceeded to St. John's. Lat - lon estimated.

### Damage Description:

Badly damaged, bow plates crushed but collision bulkhead held. Worst iceberg damage seen in St. John's for 20 years. Bows stove in, ironway crushed in, bow flattened by the force. Up to 4' (1 m) water taken in. Some cargo had to be thrown over. No 1. Hold filled. Damage a foot over the waterline. Hawse pipes smashed into matchwood.

## Ice Details

---

**Ice Briefing Received:** Unknown

**Iceberg Population:**

**IIP Iceberg Number:**

**Sea Ice Concentration:**

**Position of Nearest Known Iceberg:**

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

# Ship-Iceberg Collision Incident Report



Page 3 of 3

**Iceberg Shape:** Unknown

**Latitude:** 0 ° ' " N

**Iceberg Size:** Large

**Longitude:** 0 ° ' " W

**Length:** 100

**Date of Observation:**

**Width:**

**Iceberg Tonnage:**

## Route Details

---

**Geographic Area:** Grand Banks

**Origin:** North Sydney and St. Lawrence

**Collision Latitude:** 46 ° 40 ' " N

**Destination:** St. John's

**Collision Longitude:** 052 ° 50 ' " W

**Distance:**

**Locale Accuracy:** Estimated

**Cargo at Event:** 1600 tons coal and machinery.

**Voyage:**

**Displacement:**

**Draft FWD (m):**

**Captain's Experience:** Unknown

**Radar Equipped?:** Unknown

**Radar Details:**

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

