



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> H.M. Kaiser	<b>Prime Mover:</b> Oil Engine
<b>Flag:</b> Canada	<b>Transmission:</b> Unknown
<b>ASPPR Ice Class:</b> Unknown	<b>Power (kW):</b> 1260
<b>Lloyd's Class:</b> Unknown	<b># Propellers:</b> 1
<b>Baltic Class:</b> Unknown	<b>Prop. Type:</b> Fixed Pitch (FP)
<b>Vessel Type:</b> Dragger	<b>Service Speed:</b> 12
<b>Owner:</b> Riverport Seafoods Ltd.	<b>Stern Form:</b>
<b>Registered Country:</b> Canada	<b>Steel Grade:</b> Unknown
<b>Year of Manufacture:</b> 1967	

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

<b>Dimensions (m):</b>		<b>Mass (tonnes):</b>	
<b>Length:</b>	45.75	<b>Gross:</b>	683
<b>Beam:</b>	10.24	<b>Net:</b>	323
<b>Depth:</b>	6.9	<b>Dead:</b>	

**Miscellaneous Vessel Notes:**

Built as "Acadia Thunderbird" and renamed in 1971.  
Renamed "M.13" 1990.  
Renamed "Kaiser" 1991.  
Dead 1992.

### Collision Details

<b>Date:</b> 11-Mar-1982	
<b>Visibility (nautical miles):</b>	<b>Air Temperature:</b>
<b>Visibility:</b> Limited	<b>Water Temperature:</b>
<b>Visibility - Fog:</b> Unknown	<b>Wind Speed:</b>
<b>Visibility - Snow:</b> Snow	<b>Wave Height:</b>
<b>Visibility - Light:</b> Unknown	<b>Sea State:</b> Rough

**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

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**Damage Sustained:** Unknown

**Damage Report No. :**

**Scenario:** Unknown

**Steel Failure Type:** Unknown

**Severity:** Hole

**Size - Length (m):**

**Location:** Unknown

**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:**

**No. Injuries:**

**Cause of Deaths/Injuries:** Unknown

**Cargo Loss:** Unknown

**Pollution:** Unknown

**Pollution Potential:** Unknown

**Cause of Damage:**

Struck a piece of ice, perhaps glacial, while fishing. Ice chart indicates vessel operating in area of sea ice.

**Damage Description:**

Vessel took on water.

## 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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Page 3 of 3

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: Strait of Belle Isle and

Origin:

Collision Latitude: 54 ° 06 ' " N

Destination:

Collision Longitude: 056 ° 06 ' " 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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