



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: Susan	Prime Mover: Sail
Flag: Newfoundland	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: Alfred Smith	Stern Form:
Registered Country: Canada	Steel Grade: Unknown
Year of Manufacture: 1864	

Miscellaneous Vessel Notes:

Wooden Brigantine, built in Tetamagouche, Nova Scotia and registered in St. John's, NL. Captain Michael Ryan.

Bow Shape: Unknown
Stem Angle:

<u>Dimensions (m):</u>		<u>Mass (tonnes):</u>	
Length:	29.4	Gross:	134
Beam:	6.9	Net:	134
Depth:	3.3	Dead:	

Collision Details

Date: 26-Mar-1887	
Visibility (nautical miles):	Air Temperature:
Visibility: Unknown	Water Temperature:
Visibility - Fog: Unknown	Wind Speed:
Visibility - Snow: Unknown	Wave Height:
Visibility - Light: Daylight	Sea State: 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
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Damage Details

Damage Sustained: Yes	Damage Report No. :
Scenario: Direct Impact	Steel Failure Type: Unknown
Severity: Sinking	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: 5	Cause of Deaths/Injuries: Drowned
Cargo Loss: Unknown	
Pollution: Unknown	Pollution Potential: Unknown

Cause of Damage:

Struck a berg at midday off Cape Broyle, Newfoundland while trying to weather it..

Damage Description:

Sank shortly afterwards. 5 persons drowned. The crew of 8 including the captain took to the large boat which capsized and the captain and another were lost. The remainder clung to debris and the upturned boat. A further three were lost trying to right it and three were rescued by the barkentine Marfel.

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: Grand Banks

Origin: St. John's

Collision Latitude: 47 ° 05 ' " N

Destination: West Indies

Collision Longitude: 052 ° 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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