



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

Name: Olivette	Prime Mover: Sail
Flag: Canada	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: William Richards	Stern Form:
Registered Country: Canada	Steel Grade: Unknown
Year of Manufacture: 1881	<u>Miscellaneous Vessel Notes:</u>
Bow Shape: Unknown	Barkentine built in Bideford, PEI.
Stem Angle:	
<u>Dimensions (m):</u>	<u>Mass (tonnes):</u>
Length:	Gross:
Beam:	Net:
Depth:	Dead:

Collision Details

Date: 11-May-1882	Air Temperature:
Visibility (nautical miles):	Water Temperature:
Visibility: Poor	Wind Speed: 10
Visibility - Fog: Thick fog	Wave Height:
Visibility - Snow: Unknown	Sea State: Unknown
Visibility - Light: Unknown	
Collision Speed: 2	
Kerwin Place	Place Kerwin
P.O. Box 12093	C.P. 12093
St. John's, Newfoundland	St. John's, Terre-Neuve
A1B 3T5	A1B 3T5
Fax:(709) 772-2462	Télécopieur:(709) 772-2462



Damage Details

Damage Sustained: Yes	Damage Report No. :
Scenario: Direct Impact	Steel Failure Type: Unknown
Severity: Cracks	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: Unknown	
Pollution: Unknown	Pollution Potential: Unknown

Cause of Damage:

Hit a berg 80' (24 m) high on the Grand Banks in dense fog.

Damage Description:

Lost bowsprit, jib boom, headgear and part of cutwater. No leaks. Arrived Halifax May 25 for repairs. Morning Herald: "Struck an Iceberg - The barquentine Olivette of Charlottetown, PEI, Capt. Davis from San Locar, Spain, with a cargo of salt, bound to Ingonish, PEI, arrived here yesterday morning for repairs, having been in collision with an iceberg. She reports May 11th, lat 46 long 46.09, during dense fog, and light breeze, when going about two knots collided with an icebera 80 feet high. The vessel had bowsprit carried away at

Ice Details

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: Medium

Longitude: 0 ° ' " W

Length:

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Grand Banks

Origin: Santa Lucia, Spain

Collision Latitude: 46 ° 00 ' " N

Destination: Tignish, PEI

Collision Longitude: 046 ° 09 ' " W

Distance:

Locale Accuracy: Known

Cargo at Event: Salt

Voyage:

Displacement:

Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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