



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: Hubert Gaucher	Prime Mover: Diesel
Flag: Canada	Transmission: Unknown
ASPPR Ice Class: Type B	Power (kW): 4425
Lloyd's Class: 100A1	# Propellers: 1
Baltic Class: Unknown	Prop. Type: Fixed Pitch (FP)
Vessel Type: Tanker - Product	Service Speed: 13
Owner: Socanav Inc.	Stern Form:
Registered Country: Lauzon, Canada	Steel Grade: Unknown
Year of Manufacture: 1982	Miscellaneous Vessel Notes:
Bow Shape: Unknown	Built as " L'Erable I" and renamed in 1983. Renamed "Rodin" in 1996. Renamed "Oympic Pride" in 2000.
Stem Angle:	
Dimensions (m):	
Length: 135.52	Mass (tonnes):
Beam: 19.99	Gross: 7687
Depth: 10.01	Net: 5397
	Dead: 11626

Collision Details

Date: 31-Aug-1991	Air Temperature: -1
Visibility (nautical miles):	Water Temperature:
Visibility: Good	Wind Speed: 4
Visibility - Fog: Unknown	Wave Height:
Visibility - Snow: Unknown	Sea State: Unknown
Visibility - Light: Low light	
Collision Speed: 5	
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: Striking concealed growler/ber	Steel Failure Type: Unknown
Severity: Cracks	Size - Length (m):
Location: Bow and tanks	Size - Height (m):
Code: Propulsor	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: No	Pollution Potential: Unknown

Cause of Damage:

While proceeding southbound Hell Gate Passage, at approximately 0100 hours and under icebreaker escort, the vessel had its hull punctured by ice in attempting to go through heavy ice concentration of old ice.

Damage Description:

Crack in bow thruster, cofferdam and / or No. 1 wing port. Ice breaker escort CCGS 'Sir John Franklin.'
Damage noticed when stopped for night in shelter of Hell Gate.

Ice Details

Ice Briefing Received: Unknown

Iceberg Population:

IIP Iceberg Number:

Sea Ice Concentration: 9

Position of Nearest Known Iceberg:

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Iceberg Shape: Unknown

Latitude: 0 ° ' " N

Iceberg Size: Multi-Year

Longitude: 0 ° ' " W

Length:

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Baffin Bay Area

Origin: Norwegian Bay

Collision Latitude: 76 ° 42 ' " N

Destination: Baffin Bay

Collision Longitude: 089 ° 44 ' " W

Distance:

Locale Accuracy: Known

Cargo at Event:

Voyage:

Displacement:

Draft FWD (m): 7.84

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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