



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: Random	Prime Mover: Steam	
Flag: Canada	Transmission: Unknown	
ASPPR Ice Class: Unknown	Power (kW):	
Lloyd's Class: Unknown	# Propellers:	
Baltic Class: Unknown	Prop. Type: Unknown	
Vessel Type: Unknown	Service Speed: 9	
Owner: Minister of Transport, Ottawa	Stern Form:	
Registered Country: Germany	Steel Grade: Unknown	
Year of Manufacture: 1921	<u>Miscellaneous Vessel Notes:</u>	
Bow Shape: Unknown		
Stem Angle:		
<u>Dimensions (m):</u>		<u>Mass (tonnes):</u>
Length:		Gross: 1792
Beam:		Net: 1006
Depth:	Dead:	

Collision Details

Date: 22-Jul-1961	Air Temperature:
Visibility (nautical miles): 0	Water Temperature:
Visibility: Poor	Wind Speed: 5
Visibility - Fog: Thick fog	Wave Height:
Visibility - Snow: Unknown	Sea State: Calm
Visibility - Light: Daylight	
Collision Speed: 5	
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

Damage Sustained: Yes	Damage Report No. :
Scenario: Glancing Blow	Steel Failure Type: Unknown
Severity: Puncture	Size - Length (m):
Location: Hull and tanks	Size - Height (m):
Code: Plate	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 small, round iceberg, ~20 ft high, with no projections, at 5 knots approximately 0.75 miles (~1.5 km) E of Cape Rouge in dense fog and smooth seas at 0730 hrs. Lookout was posted but radar had been removed. Iceberg was first seen very close to port bow and orders hard starboard and full astern were given.

Damage Description:

Vessel's head canted to starboard on impact in the way of No. 1 port bilge. Engines then had to be put ahead to avoid striking propeller. Bilges leaking but could be handled by one pump. Made for St. Anthony and dive revealed 2 rivets sheared.

Ice Details

Ice Briefing Received: None

Iceberg Population:

IIP Iceberg Number:

Sea Ice Concentration:

Position of Nearest Known Iceberg:

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Iceberg Shape: Dome

Latitude: 0 ' " N

Iceberg Size: Small

Longitude: 0 ' " W

Length:

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Strait of Belle Isle and

Origin: Roddickton, NL, Canada

Collision Latitude: 50 ° 56 ' " N

Destination: Strait of Belle Isle

Collision Longitude: 055 ° 49 ' " W

Distance:

Locale Accuracy: Known

Cargo at Event: Telephone poles and automobiles -
470 tons.

Voyage:

Displacement:

Draft FWD (m): 2.43

Captain's Experience: Unknown

Radar Equipped?: No

Radar Details:

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