



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: Glacier Express	Prime Mover: Unknown	
Flag: USA	Transmission: Unknown	
ASPPR Ice Class: Unknown	Power (kW):	
Lloyd's Class: Unknown	# Propellers:	
Baltic Class: Unknown	Prop. Type: Unknown	
Vessel Type: Catamaran	Service Speed:	
Owner:	Stern Form:	
Registered Country:	Steel Grade: Unknown	
Year of Manufacture:	<u>Miscellaneous Vessel Notes:</u>	
Bow Shape: Unknown		
Stem Angle:		
<u>Dimensions (m):</u>		<u>Mass (tonnes):</u>
Length:		Gross:
Beam:		Net:
Depth:	Dead:	

Collision Details

Date: 31-Aug-1988	Air Temperature:
Visibility (nautical miles):	Water Temperature:
Visibility: Unknown	Wind Speed:
Visibility - Fog: Unknown	Wave Height:
Visibility - Snow: Unknown	Sea State: Unknown
Visibility - Light: 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 A1B 3T5 Télécopieur:(709) 772-2462



Damage Details

Damage Sustained: Yes	Damage Report No. :
Scenario: Unknown	Steel Failure Type: Unknown
Severity: Unknown	Size - Length (m):
Location: Hulls	Size - Height (m):
Code: Unknown	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: 0	
No. Injuries: 0	Cause of Deaths/Injuries: Unknown
Cargo Loss: Unknown	
Pollution: Unknown	Pollution Potential: Unknown

Cause of Damage:

While on a sight-seeing cruise, vessel hit a berg between her hulls during tide rip which caused the berg to turn unexpectedly, 40 miles (~65 km) SE of Juneau, Alaska, near twin Sawyer Glaciers. Lat - lon estimated.

Damage Description:

Serious leak, took refuge in cove; additional pumps supplied. None hurt.

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: Unknown

Longitude: 0 ' " W

Length:

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Alaskan Waters

Origin:

Collision Latitude: 57 ° 00 ' " N

Destination:

Collision Longitude: 135 ° 00 ' " 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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