



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: Wilderness Adventurer
Flag: USA
ASPPR Ice Class: Unknown
Lloyd's Class: Unknown
Baltic Class: Unknown
Vessel Type: Passenger
Owner: Glacier Bay Cruiselines

Prime Mover: Diesel
Transmission: Unknown
Power (kW):
Propellers:
Prop. Type: Unknown
Service Speed: 10
Stern Form:
Steel Grade: Unknown

Registered Country: USA

Year of Manufacture: 1983

Bow Shape: Unknown

Stem Angle:

Miscellaneous Vessel Notes:

69 passenger small ship powered by 2 Detroit engines.
Renamed after a \$3M outfit.

Dimensions (m):

Length: 47.55
Beam: 11.58
Depth:

Mass (tonnes):

Gross: 89
Net:
Dead:

Collision Details

Date: 11-May-2004

Visibility (nautical miles):

Visibility: Unknown

Visibility - Fog: Unknown

Visibility - Snow: Unknown

Visibility - Light: Unknown

Air Temperature:

Water Temperature:

Wind Speed:

Wave Height:

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
A1B 3T5
Télécopieur:(709) 772-2462



Damage Details

| | |
|--------------------------------|--|
| Damage Sustained: Yes | Damage Report No. : |
| Scenario: Direct Impact | Steel Failure Type: Unknown |
| Severity: Puncture | Size - Length (m): 0.076 |
| Location: Hulls | 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:

While sight-seeing off Sawyer Glacier in Tray Arm, Alaska, struck sharp ice (brushed against iceberg) at 5 pm which had calved off glacier.

Damage Description:

3" (~7.5 cm) puncture in hull and taking on water at 4 gallons per minute. 19 passengers and 3 crew evacuated onto another cruise ship. Break in hull shored with wooden 2 by 4's. Single pump kept water out of vessel which returned to Juneau, May 13. Vessel expected to be repaired quickly without cancellation of future sailings.

Ice Details

Ice Briefing Received: Unknown

Iceberg Population:

IIP Iceberg Number:

Sea Ice Concentration:

Position of Nearest Known Iceberg:

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



Ship-Iceberg Collision Incident Report



Page 3 of 3

Iceberg Shape: Unknown

Latitude: 0 ° ' " N

Iceberg Size: Bergy bit

Longitude: 0 ° ' " W

Length:

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Alaskan Waters

Origin: Juneau

Collision Latitude: 57 ° 53 ' " N

Destination: Fjord cruise

Collision Longitude: 133 ° 12 ' " W

Distance:

Locale Accuracy: Known

Cargo at Event: 19 passengers

Voyage:

Displacement:

Draft FWD (m): 1.98

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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

