



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: Duchess of Bedford	Prime Mover: Steam
Flag: Canada	Transmission: Direct
ASPPR Ice Class: Unknown	Power (kW):
Lloyd's Class: Unknown	# Propellers: 2
Baltic Class: Unknown	Prop. Type: Unknown
Vessel Type: Passenger	Service Speed: 18
Owner: Canadian Pacific SS Ltd.	Stern Form:
Registered Country: Scotland, UK	Steel Grade: Unknown
Year of Manufacture: 1928	Miscellaneous Vessel Notes:
Bow Shape: Unknown	Built by John Brown & Co. Ltd, Glasgow. Renamed "Empress of France" 1947, scrapped 1960.
Stem Angle:	
Dimensions (m):	Mass (tonnes):
Length: 183.2	Gross: 20123
Beam: 22.9	Net: 0
Depth:	Dead:

Collision Details

Date: 23-Jul-1933	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: Glancing Blow	Steel Failure Type: Unknown
Severity: Denting	Size - Length (m):
Location: Unknown	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:

Hit a berg in the Strait of Belle Isle, arrived Montreal Aug 1. Lat - lon estimated.

Damage Description:

3 plates damaged.

Ice Details

Ice Briefing Received: Unknown

Iceberg Population:

IIP Iceberg Number:

Sea Ice Concentration:

Position of Nearest Known Iceberg:

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Iceberg Shape: Unknown

Latitude: 0 ° ' " N

Iceberg Size: Unknown

Longitude: 0 ° ' " W

Length:

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Strait of Belle Isle and

Origin: London

Collision Latitude: 51 ° 37 ' " N

Destination: Montreal

Collision Longitude: 055 ° 37 ' " W

Distance:

Locale Accuracy: Estimated

Cargo at Event:

Voyage:

Displacement:

Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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