



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: Alert	Prime Mover: Steam
Flag: U.S.A.	Transmission: Unknown
ASPPR Ice Class: Unknown	Power (kW):
Lloyd's Class: Unknown	# Propellers: 1
Baltic Class: Unknown	Prop. Type: Unknown
Vessel Type: Sailing Vessel - Power Assisted	Service Speed:
Owner: Royal Navy	Stern Form:
Registered Country: UK	Steel Grade: Unknown
Year of Manufacture: 1856	Miscellaneous Vessel Notes:
Bow Shape: Unknown	HMS. A screw driven sloop. C.1884 donated to the U.S. as a relief ship for Greely's Arctic Expedition.
Stem Angle:	
Dimensions (m):	Mass (tonnes):
Length:	Gross: 751
Beam:	Net:
Depth:	Dead:

Collision Details

Date: 01-Aug-1884	Air Temperature:
Visibility (nautical miles):	Water Temperature:
Visibility: Limited	Wind Speed:
Visibility - Fog: Unknown	Wave Height:
Visibility - Snow: Snow	Sea State: Unknown
Visibility - Light: Unknown	
Collision Speed: 9	
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: No	Damage Report No. :
Scenario: Direct Impact	Steel Failure Type: Unknown
Severity: No damage	Size - Length (m):
Location: Unknown	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:	
No. Injuries:	Cause of Deaths/Injuries: Unknown
Cargo Loss: Unknown	
Pollution: Unknown	Pollution Potential: Unknown

Cause of Damage:

Struck in hazy conditions from falling snow struck a berg at 9 knots presumable somewhere in Baffin Bay.
Lat - lon estimated.

Damage Description:

Almost knocked the lookout from the crows nest but not a seam started.

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: Baffin Bay Area

Origin: USA

Collision Latitude: 73 ° 00 ' " N

Destination: Kane Basin, Arctic

Collision Longitude: 065 ° 00 ' " 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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