



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: Aqqaluk Ittuk	Prime Mover: Oil Engine
Flag: Greenland (Denma	Transmission: Unknown
ASPPR Ice Class: Unknown	Power (kW): 328
Lloyd's Class: Unknown	# Propellers: 1
Baltic Class: Unknown	Prop. Type: Controllable Pitch (CP)
Vessel Type: Passenger / Cargo	Service Speed: 8
Owner: k/s Difko XIX	Stern Form:
Registered Country: Denmark	Steel Grade: Unknown
Year of Manufacture: 1983	Miscellaneous Vessel Notes:
Bow Shape: Unknown	Ice Strengthened
Stem Angle:	
Dimensions (m):	Mass (tonnes):
Length: 32.72	Gross: 375
Beam: 9.5	Net: 150
Depth: 4.2	Dead: 200

Collision Details

Date: 09-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): 0.4
Location: Unknown	Size - Height (m): 0.04
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:

Vessel hit a large piece of ice during her coastal Greenland trade

Damage Description:

4 x 40 cm hole; leaking, towed to Angmassik for repairs by chemical tanker "Vitta Theresa".

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: South Greenland Water

Origin:

Collision Latitude: 67 ° 47 ' " N

Destination:

Collision Longitude: 029 ° 48 ' " W

Distance:

Locale Accuracy: Estimated

Cargo at Event:

Voyage:

Displacement:

Draft FWD (m): 3.3

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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