



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: Marine Transport	Prime Mover: Oil Engine
Flag: Honduras	Transmission: Unknown
ASPPR Ice Class: Unknown	Power (kW): 839
Lloyd's Class: Unknown	# Propellers: 1
Baltic Class: Unknown	Prop. Type: Fixed Pitch (FP)
Vessel Type: Cargo - General	Service Speed: 14
Owner: Cybao International Corp. S.A.	Stern Form:
Registered Country: UK	Steel Grade: Unknown
Year of Manufacture: 1946	Miscellaneous Vessel Notes:
Bow Shape: Unknown	ex. C. Omer ('72)
Stem Angle:	ex. C. Omer Marie ('67)
	ex. Vauquelin ('66)
	ex. Crichtoon ('65)
Dimensions (m):	Mass (tonnes):
Length: 64.17	Gross: 873
Beam: 10.11	Net: 455
Depth: 5.36	Dead: 1128

Collision Details

Date: 22-Apr-1991	Air Temperature: 1
Visibility (nautical miles): 1	Water Temperature:
Visibility: Limited	Wind Speed: 15
Visibility - Fog: Fog	Wave Height:
Visibility - Snow: Rain	Sea State: Ice
Visibility - Light: Unknown	
Collision Speed: 3	
Kerwin Place	Place Kerwin
P.O. Box 12093	C.P. 12093
St. John's, Newfoundland	St. John's, Terre-Neuve
A1B 3T5	A1B 3T5
Fax:(709) 772-2462	Télécopieur:(709) 772-2462



Damage Details

Damage Sustained: Yes	Damage Report No. :
Scenario: Striking concealed growler/ber	Steel Failure Type: Unknown
Severity: Sinking	Size - Length (m):
Location: Shoulder	Size - Height (m):
Code: Hole	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: Yes	
Pollution: No	Pollution Potential: Yes

Cause of Damage:

Sank subsequent to taking water in forward holds while navigating in ice. Sinking likely due to just sea ice but later circumstances make it interesting. Nearest iceberg to locality was noted on the 14th at 13 miles away but no icebergs were observed near the location within a week of the event.

Damage Description:

Hole - 30 to 40cm and other smaller holes in stem 60cm above W/L. Damaged rivets and fractured shell plating. Sank 16 hours later. Crew rescued and arrested fro drug smuggling with several hundred kilograms of cocaine now lying in 50 m of water.

Ice Details

Ice Briefing Received: Little	
Iceberg Population: 0	IIP Iceberg Number: 208
Sea Ice Concentration: 7	Position of Nearest Known Iceberg:

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Iceberg Shape: Unknown

Latitude: 46 ° 37 ' 30 " N

Iceberg Size: Unknown

Longitude: 053 ° 05 ' 13 " W

Length:

Date of Observation: 14-Apr-1991

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Grand Banks

Origin: Torola, British Virgin Islands

Collision Latitude: 46 ° 32 ' " N

Destination: St. John's, Newfoundland, Canada

Collision Longitude: 053 ° 22 ' " W

Distance:

Locale Accuracy: Known

Cargo at Event: several hundred kilos of cocaine (source??)

Voyage:

Displacement:

Draft FWD (m): 4.115

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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