



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: Terra Nova	Prime Mover: Diesel	
Flag: Canada	Transmission: Unknown	
ASPPR Ice Class: Type B	Power (kW): 1720	
Lloyd's Class: 100A1	# Propellers: 1	
Baltic Class: Unknown	Prop. Type: Fixed Pitch (FP)	
Vessel Type: Cargo - General	Service Speed:	
Owner: Puddister Trading Co.	Stern Form:	
Registered Country: Canada	Steel Grade: Unknown	
Year of Manufacture: 1962	Miscellaneous Vessel Notes:	
Bow Shape: Unknown	ex. Sir John Crosbie ('80) --Ice Strengthened --Rolls Royce 4 SA 8-cyl. --Ship Characteristics are included in Norland Database --Max. draft: 2.1m. Renamed "Holsetn" 1992	
Stem Angle:		
Dimensions (m):		Mass (tonnes):
Length: 77.12		Gross: 1859
Beam: 12.86		Net: 1086
Depth: 6.1	Dead: 2210	

Collision Details

Date: 31-Jul-1989	Air Temperature: 2
Visibility (nautical miles):	Water Temperature:
Visibility: Poor	Wind Speed:
Visibility - Fog: Fog	Wave Height:
Visibility - Snow: Unknown	Sea State: Unknown
Visibility - Light: Unknown	
Collision Speed:	
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: Unknown	Steel Failure Type: Unknown
Severity: Unknown	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 an iceberg in ice covered seas while following the U.S. icebreaker "Polar Star". 1 - 5 icebergs reported in area with no bergy bits or growlers. Ice chart shows location in 9+/10 ths concentration of giant floes of thick first year ice.

Damage Description:

Minor but unknown.

Ice Details

Ice Briefing Received: Unknown

Iceberg Population:

IIP Iceberg Number:

Sea Ice Concentration: 6

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:

Collision Latitude: 75 ° 12 ' " N

Destination:

Collision Longitude: 060 ° 46 ' 12 " W

Distance:

Locale Accuracy: Known

Cargo at Event:

Voyage:

Displacement:

Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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