



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: Reduta Ordonia	Prime Mover: Diesel
Flag: Poland	Transmission: Unknown
ASPPR Ice Class: Type D	Power (kW): 8827
Lloyd's Class: Unknown	# Propellers: 1
Baltic Class: Unknown	Prop. Type: Controllable Pitch (CP)
Vessel Type: Bulk Carrier	Service Speed: 16
Owner: Zegluga Polska / Polish Shipping Company?	Stern Form:
Registered Country: Poland	Steel Grade: Unknown
Year of Manufacture: 1978	Miscellaneous Vessel Notes:
Bow Shape: Bulbous	Built as "Feliks Dzierzynski ", renamed 1990.
Stem Angle:	-Engine: Sulzer 2 SA 6-cyl
	-Ice Strengthened
Dimensions (m):	Mass (tonnes):
Length: 198.2	Gross: 20308
Beam: 24.4	Net: 13145
Depth: 11	Dead: 33490

Collision Details

Date: 21-Jul-1996	Air Temperature: 4
Visibility (nautical miles):	Water Temperature: 3
Visibility: Poor	Wind Speed: 3
Visibility - Fog: Fog	Wave Height:
Visibility - Snow: Unknown	Sea State: Calm
Visibility - Light: Daylight	
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: Large hole	Size - Length (m):
Location: Shoulder	Size - Height (m):
Code: Hole	Damage Below WL (m):
Length of Downtime: 4-5 weeks	Damage Above WL - Height (m):
Cost of Downtime:	Damage Above WL - Length (m):
Cost to Repair:	
No. Lives Lost: 0	
No. Injuries:	Cause of Deaths/Injuries: Unknown
Cargo Loss: Unknown	
Pollution: Unknown	Pollution Potential: Unknown

Cause of Damage:

Struck an iceberg, presumably a bergy bit or growler in fog and smooth seas in Hudson Strait, en route for Churchill, Manitoba.

Damage Description:

Hull damage to Nos. 1 & 2 holds. Arrived MIL Davie In, Lauzon for repairs July 31, then went to Halifax but dry-dock unavailable and returned to MIL September 3. Sailed for Churchill September 16.

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: Bergy bit

Longitude: 0 ° ' " W

Length:

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Hudson Strait

Origin: Gdynia, Poland

Collision Latitude: 61 ° 28 ' 54 " N

Destination: Churchill, Manitoba

Collision Longitude: 066 ° 38 ' " W

Distance:

Locale Accuracy: Known

Cargo at Event:

Voyage:

Displacement:

Draft FWD (m): 3.35

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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