



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: Bright Fan	Prime Mover: Steam
Flag: UK	Transmission: Unknown
ASPPR Ice Class: Unknown	Power (kW):
Lloyd's Class: Unknown	# Propellers:
Baltic Class: Unknown	Prop. Type: Screw Propeller
Vessel Type: Cargo - General	Service Speed:
Owner: Fancott Shipping Co. Ltd.	Stern Form:
Registered Country:	Steel Grade: Unknown
Year of Manufacture: 1917	<u>Miscellaneous Vessel Notes:</u>
Bow Shape: Unknown	ex. Maindy Manor
Stem Angle:	
<u>Dimensions (m):</u>	<u>Mass (tonnes):</u>
Length: 106.68	Gross: 3791
Beam: 15.24	Net: 2357
Depth: 7.16	Dead:

Collision Details

Date: 01-Oct-1932	Air Temperature: 2
Visibility (nautical miles):	Water Temperature:
Visibility: Overcast	Wind Speed:
Visibility - Fog: Clear	Wave Height:
Visibility - Snow: Clear	Sea State: Calm
Visibility - Light: Low light	
Collision Speed: 6	
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



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Damage Details

Damage Sustained: Yes	Damage Report No. :
Scenario: Grounding on	Steel Failure Type: Unknown
Severity: Sinking	Size - Length (m):
Location: Bow	Size - Height (m):
Code: Hole	Damage Below WL (m):
Length of Downtime:	Damage Above WL - Height (m): 0
Cost of Downtime:	Damage Above WL - Length (m):
Cost to Repair:	
No. Lives Lost:	
No. Injuries:	Cause of Deaths/Injuries: Unknown
Cargo Loss: Yes	
Pollution: Unknown	Pollution Potential: Unknown

Cause of Damage:

This was a very high profile incident since this was the inaugural year of the new \$50,000,000 Churchill - Hudson Strait route. The vessel, loaded with 250,000 bushels of grain, deviated from the advised route through Hudson Strait and with poor lookout in clear weather at twilight struck an iceberg at 6.5 knots. Grounded on submerged shelf of the growler which was about 150 feet long with a 20' pinnacle at one end

Damage Description:

Damage occurred below waterline in bow and No. 1 hold. Forepeak was flooded and No 1 hold filling. With water gaining the ship was reversed off the growler at 5 am and tried to make shore at Wales Island. Conjectured that the grain swelled up with the water and burst bulkhead to aft hold. 6 miles from the berg and 12 from shore the vessel was abandoned at 7:08. Ship went down by the head 20 minutes later. 30 crew including passenger safe in boats and picked up by the icebreaker "N.B. McLean" which was on its way. two

Ice Details

Ice Briefing Received: Good Forewarning

Iceberg Population:

IIP Iceberg Number:

Sea Ice Concentration:

Position of Nearest Known Iceberg:

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Iceberg Shape: Pinnacle

Latitude: 61 ° 43 ' " N

Iceberg Size: Small

Longitude: 067 ° 40 ' " W

Length: 46

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Hudson Strait

Origin: Port Churchill, Manitoba, Canada

Collision Latitude: 62 ° 09 ' 00 " N

Destination: Great Britain

Collision Longitude: 071 ° 23 ' 03 " W

Distance:

Locale Accuracy: Known

Cargo at Event: 253000 bushels of wheat

Voyage:

Displacement:

Draft FWD (m): 7

Captain's Experience: High

Radar Equipped?: Unknown

Radar Details:

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