



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: Norburn	Prime Mover: Steam
Flag: UK	Transmission: Unknown
ASPPR Ice Class: Unknown	Power (kW):
Lloyd's Class: Unknown	# Propellers:
Baltic Class: Unknown	Prop. Type: Unknown
Vessel Type: Freighter	Service Speed:
Owner: Coombes, Marshall and Co. Ltd.	Stern Form:
Registered Country: UK	Steel Grade: Unknown
Year of Manufacture: 1908	Miscellaneous Vessel Notes:

Bow Shape: Unknown
Stem Angle:

<u>Dimensions (m):</u>		<u>Mass (tonnes):</u>	
Length:	85.13	Gross:	2027
Beam:	13.35	Net:	1226
Depth:	5.58	Dead:	3500

Sold to Sweden 1929 and renamed "Ella".

Collision Details

Date: 03-Jul-1922

Visibility (nautical miles):

Visibility: Poor

Visibility - Fog: Thick fog

Visibility - Snow: Unknown

Visibility - Light: Night

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

Air Temperature:

Water Temperature:

Wind Speed:

Wave Height:

Sea State: Unknown



Damage Details

Damage Sustained: Yes	Damage Report No. :
Scenario: Direct Impact	Steel Failure Type: Unknown
Severity: Hole	Size - Length (m):
Location: Bow	Size - Height (m):
Code: Plate	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:

Hit a growler in North Atlantic. Lat - lon unknown.

Damage Description:

Bows stove in and one hole below water line. Began to make water fast. Most damage below water line. Forward holds were flooded and bows badly battered, damage extending abaft collision bulkhead. Several plates on port side buckled and will have to go in to dry dock. Cargo of lumber helped keep her afloat. Several frames broken and plates damaged. Put in to St. John's July 5.

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: Growler

Longitude: 0 ° ' " W

Length:

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Strait of Belle Isle and

Origin: Matane, Quebec

Collision Latitude: 51 ° 46 ' " N

Destination: Liverpool

Collision Longitude: 055 ° 10 ' " W

Distance:

Locale Accuracy: Unknown

Cargo at Event: Lumber

Voyage:

Displacement:

Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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