

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: Normannia	1		Prin	ne Mover:	Steam	
Flag: Germany			Trai	nsmission:	Unknown	
ASPPR Ice Class:	Unknown		Pow	ver (kW):		11931
Lloyd's Class:	Unknown		# Pr	opellers:		2
Baltic Class:	Unknown		Pro	թ <b>. Туре</b> ։ Լ	Jnknown	
Vessel Type:	Passenger		Serv	vice Speed:	19	
Owner: Hamburg America Line			Ster	n Form:		
Registered Country: UK			Stee	el Grade: L	Jnknown	
Year of Manufactur	r <b>e:</b> 1	890	<u>Mis</u>	cellaneous V	essel Notes:	
Bow Shape: Unk	nown				ed "Patriota".	
Stem Angle:				1906 sold a	ned "L'Aquitaine". nd scrapped. to "Augusta Victoria".	
Dimensions (m):	M	<u>ass (tonnes):</u>				
Length:	152.4	Gross:	8242			
Beam:	17.5	Net:				
Depth:	11.6	Dead:	12000			

## **Collision Details**

Date: 27-May-1890			
Visibility (nautical miles):		Air Temperature:	
Visibility: Poor		WaterTemperature:	
Visibility - Fog: Thick fog		Wind Speed:	
Visibility - Snow: Unknown		WaveHeight:	
Visibility - Light: Daylight		Sea State: Moderate	
Collision Speed: Kerwin Place P.O. Box 12093 St. John's, Newfoundland A1B 3T5 Fax:(709) 772-2462	4 Place Kerwin C.P. 12093 St. John's, Terre-Neuve A1B 3T5 Télécopieur:(709) 772-2462	Canada	

Ship-Iceberg Collision Incident Report



## **Damage Details**

Damage Sustained: Yes		Damage Report No. :		
Scenario: Glancing Blow		Steel Failure Type: Unknown		
Severity: Denting		Size - Length (m):		
Location: Hulls		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): 12		
Cost to Repair:				
No. Lives Lost:				
No. Injuries:	2	Cause of Deaths/Injuries: Unknown		
Cargo Loss: Unknown Pollution: Unknown		Pollution Potential: Unknown		
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#### Cause of Damage:

Sighted a berg within a ship's length dead ahead on the Grand Banks at 5:15 p.m. in dense fog at a speed of  $17\frac{1}{2}$  knots. Course changed as engines were reversed and helm put hard over. Shp at right angles to berg when heavy swell pushed stern against the berg which was 200' (60 m) tall by 600' (180 m) long.

#### **Damage Description:**

Damaged turtle back [top of forecastle?] and about 40' (12 m) of plates. 3 tiers of the upper streak iron plates just before and just under the turtle-back were bent and stove in but nothing broken. Passengers hardly felt the shock. Maybe an exaggeration as captain felt the shock at dinner and about 20 tons of ice fell on deck. A couple of children in steerage slightly injured.

**IIP Iceberg Number:** 

Position of Nearest Known Iceberg:

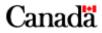
## **Ice Details**

Ice Briefing Received: Unknown

**Iceberg Population:** 

Sea Ice Concentration:

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Iceberg Shape: Unknown Iceberg Size: Large Length: 180 Width: Iceberg Tonnage: Page 3 of 3 Latitude: ° ' " N

Longitude: ° ' " W

Date of Observation:

### **Route Details**

Geographic Area: Grand Banks	Origin: Hamburg - Southampton		
Collision Latitude: 45 ° 48 ' " N	Destination: New York		
Collision Longitude: 047 ° 50 ' " 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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